VISIT US ONLINE AT laoishire.com

NEW PRODUCTS COMING SOON

Athy	Kilkenny Road, Co. Kildare **T:** 059 86 40555
Dublin	1a Avonbeg Industrial Estate, Longmile Road, Dublin 12 **T:** 01 90 22331
Nurney	Rathconnell, Nurney, Co. Kildare **T:** 059 86 26157
Portlaoise (Head Office)	Clonminam Industrial Estate, Co. Laois **T:** 057 86 60232
Portarlington	U12 Portarlington Industrial Estate, Co. Laois **T:** 057 86 45033
Galway	Galway Laois Hire Services Ltd, Carnmore West, Oranmore Co. Galway **T:** 091 39 4706
Enniscorthy	Old Dublin Road, Enniscorthy, Co. Wexford **T:** 053 927 0532

NATIONWIDE DELIVERY AVAILABLE

laoishire.com
LoCall **1850 20 40 40**

LAOIS HIRE
PLANT & TOOL

LAOIS HIRE PLANT & TOOL

PLANT & TOOLS Catalogue 2019

LAOIS HIRE
PLANT & TOOL

2019 Hire Guide

Authorised Agents For

LoCall **1850 20 40 40**

laoishire.com

LAOIS HIRE
PLANT & TOOL

Total Hire Products **3000**

Nationwide Plant & Tool Hire Company

Ireland's No.1
Plant & Tool Hire Company

Rollers **100**

Diggers **180**

Total No. of Plant Items **700**

Powered Access Equipment **100**

Transport Fleet **50**

Dumpers **110**

LAOIS HIRE
PLANT & TOOL

LOG ON TO LAOIS HIRE WEBSITE

www.laoishire.com

For all the latest news and career opportunities

laoishire.com
LoCall 1850 20 40 40

LAOIS HIRE
PLANT & TOOL

We Drive Safety.

At Laois Hire, we make it happen.

We have over 27 years of customer knowledge and experience meaning we know what customers want and how to deliver it.
As the leading Plant and Tool Hire company in Ireland, we consistently invest in new equipment and provide a comprehensive range of services from plant machinery and tools to highly specialised equipment and sales, all through a nationwide branch network.

This catalogue features our specialist equipment, new plant machinery, VMS and traffic divisions, agencies as well as all the tools you need to get the job done. So, get in touch and we look forward to providing you with a great hire experience.

Michael Killeen
Managing Director

Laoishire.com | **1850 20 40 40**

Agencies & Divisions	6
Access	23
Powered Access	39
Lifting & Handling	56
Surveying & Location	77
Plant & Sitework	80
Concreting & Surface Prep	98
Safety	112
Breaking & Drilling	118
Sawing & Cutting	129
Sanding & Fixing	142
Painting & Decorating	151
Cooling	155
Heating	160
Pumping & Drying ›› Including our Selwood range	165
Lighting	173
Power	180
Welding	191
Plumbing & Pipework	197
Cleaning	203
Gardening	208

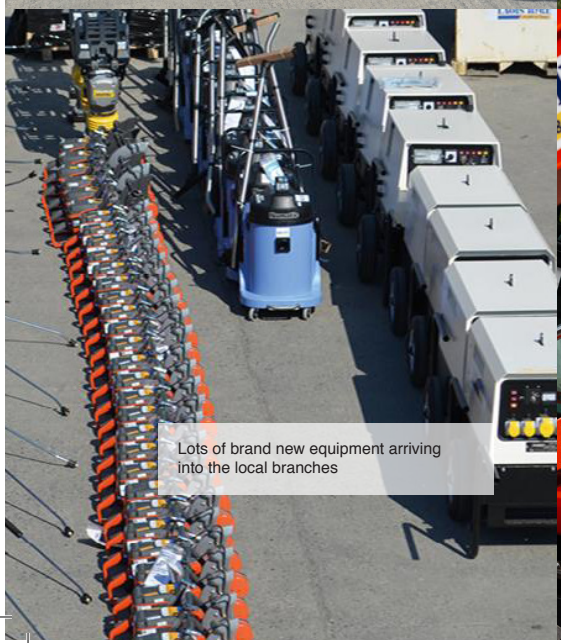
HIGHLIGHTS

Star customer CJ Stander picking up his brand new Husqvarna lawnmower from Laois Hire Group Managing Director Michael Killeen

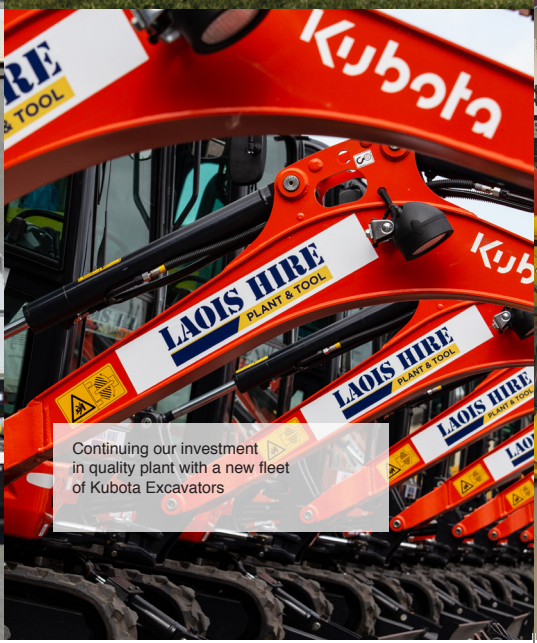
Laois Hire proudly sponsoring Irish Rally Driver Donagh Kelly

Laois Hire Portlaoise Branch Manager Niall Brennan with Declan Kelly, Country Sales Manager- Ireland for CompAir

Sponsorship of Portlaoise Hurling team



Lots of brand new equipment arriving into the local branches



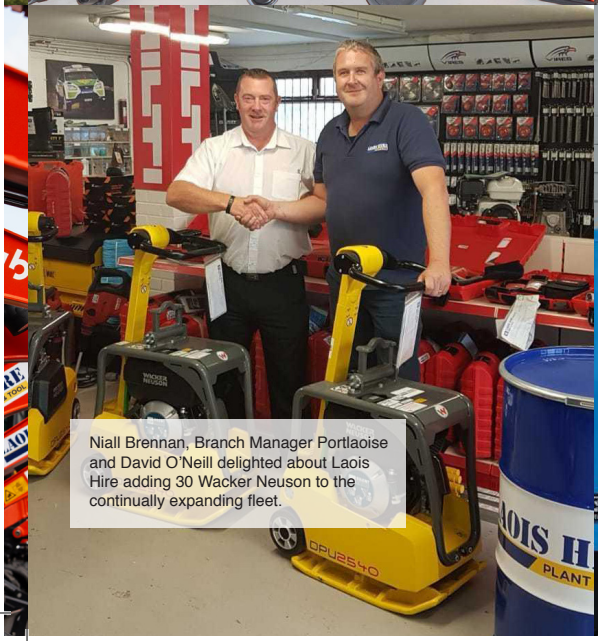
Continuing our investment in quality plant with a new fleet of Kubota Excavators

Laois Hire are delighted to now be an agency for MHM in the Republic of Ireland

WELCOME TO LAOIS HIRE PLANT & TOOL

Michael Killeen, Laois Hire Managing Direct with Marci Bonham, Managaing Director of Hilti Ireland after the expanded partnership between the two.

Laois Hire Group Managing Director Michael Killeen with Champion Jockey Ruby Walsh at Ruby's stud farm in Co. Kildare



Niall Brennan, Branch Manager Portlaoise and David O'Neill delighted about Laois Hire adding 30 Wacker Neuson to the continually expanding fleet.

Laois Hire on hand to help power the 2018 Special Olympics Ireland Games

In this section

Selwood Pumps
Western Global
AMSIG
CompAir
Husqvarna
MHM

Laois Hire Agencies & Divisions

Laois Hire holds the agencies for Selwood, Western Global, Husqvarna, COMPAIR, AMSIG and MHM.

As the main Irish agents for these leading global brands, we can offer in-depth product knowledge and advice, full product service, and a competitive price.

To Hire or Buy from our agencies please contact:

Selwood:
Keith McCann 086 834 8866
kmccann@hss.com

Western Global:
Paul Oxley 087 415 8217
poxley@hss.com

Amsig:
Florence Lawless 087 614 4553
flawless@laoishire.com

CompAir:
Niall Brenann 087 952 4652
nbrennan@laoishire.com

Husqvarna:
Niall Brenann 087 952 4652
nbrennan@laoishire.com

MHM:
Niall Brenann 087 952 4652
nbrennan@laoishire.com

Selwood Pumps

Agents for Selwood Pumps in Ireland

In 2013 Laois Hire won the agency for Selwood Pumps in Ireland. Since then Laois Hire customers have benefited greatly from the hire and purchase of Selwood Pumps.

Selwood Background

Selwood has designed and manufactured mobile site pumps since 1953 and is now acknowledged as one of the UK leaders in this field with 75% of units being exported through a worldwide distributor network.

Selwood projects

Laois Hire has already grown Selwood's Irish business base and this is set to continue with high-profile contract wins most notably large-scale road building projects such as the M17/M18 Tuam to Gort motorway in Galway, the M11 Gorey to Enniscorthy motorway as well as cleaning rivers and canals with Waterways Ireland. Also, Laois Hire assisted Enva Ireland Ltd in pumping crude oil from a million-litre holding tank on a project along a 3km pipeline out to an awaiting ship, using a Selwood high head pump which has the capacity to pump 200 tons of crude oil per hour.

Environmental Features

- Selprime
- Super Silent
- Fully Bunded
- Auto Stop/Start
- Telemetry
- HS Pump Hydraulics

Selwood Solids Handling 'S' Range

Features

- Solids handling to 120mm
- Vortex style pump
- Environmentally friendly Selprime automatic self priming
- Emission compliant engines
- Ease of operation & maintenance
- Proven design

Data Sheets are available at www.selwoodpumps.com

Technical Specification				
Model	S100	S150	S200	S300
Capacity m^3/h	165	320	560	1100
Total Head m	21.3	21.3	23	32
Solids Size mm	75	100	100	120
Self Priming Lift m	8.8	8.8	8.8	8.8
Air Handling l/s	24	24	24	24
Power Required kW	16	32	42	80
Pump Speed rpm	1600	1600	1600	1600
Inlet / Outlet mm	100	150	200	300

Selwood Drainer 'D' Range

Features

- Flows up to 600 m3/h
- Environmentally friendly Selprime automatic self priming
- Emission compliant engines
- Ease of operation & maintenance
- Robust construction

Data Sheets are available at www.selwoodpumps.com

Technical Specification							
Model	D75	D80	D100	D150	D150WP	D150R	D200
Capacity m^3/h	59	90	120	380	275	315	600
Total Head m	23.5	23	26	40.5	21	27	37.5
Solids Size mm	29	29	29	45	45	45	55
Self Priming Lift m	8.8	8.8	8.8	8.8	8.8	8.8	8.8
Air Handling l/s	4.25	4.25	4.25	24	48	24	24
Power Required kW	3.8	6.5	6.5	28	12	17	42
Pump Speed rpm	2000	2000	2000	2000	1500	1750	1500
Inlet / Outlet mm	75	80	100	150	150	150	200

Selwood High Head 'H' Range

Features

- Total heads up to 158m
- Mechanical shaft sealing
- Environmentally friendly Selprime automatic self priming
- HM - hard metal pumps for abrasive applications
- Emission compliant engines
- Ease of operation & maintenance
- Robust construction

Data Sheets are available at www.selwoodpumps.com

Technical Specification								
Model	H80	H100	H125	H150	H200	H100 HM	H150 HM	H200 HM
Capacity m^3/h	95	225	TBA	450	750	225	450	950
Total Head m	95	120	TBA	106	158	79	95	85
Solids Size mm	19	30	TBA	30	45	30	38	60
Self Priming Lift m	8.8	8.8	TBA	8.8	8.8	8.8	8.8	8.8
Air Handling l/s	4.25	24	TBA	24	24	24	24	24
Power Required kW	30	82	TBA	138	330	87	130	250
Pump Speed rpm	2000	2200	TBA	1800	1800	2200	1800	1600
Inlet / Outlet mm	80	100	TBA	150	200	100	150	200

Selwood Hydraulic Submersible 'HS' Range

Features

- Multiple hydraulic circuits
- Environmentally friendly
- Up to 100m hose
- 24hr running
- Emission compliant engines
- Ease of operation & maintenance
- Robust construction

Data Sheets are available at www.selwoodpumps.com

Technical Specification				
Model	HSP10	HSP20	HSP35	HSP110
Engine Speed rpm	1793	1835	1586-1874	1586
Hydraulic Flow l/min	20	30	60	20 / 60 / 120
Hydraulic Pressure bar	118 - 165	190 - 244	155 - 240	118 - 210

Western Global

Agents for Western Global

Laois Hire won the agency for Western Global in 2014. As agents for Western Global, we have the listed products available for sale and hire and we also have access to the extended range of Western Global tanks available for sale.

Western Global Background

As a leading provider of portable tanks and dispensing equipment for the storage and handling of fuels, lubricants and other fluids, Western Global is able to supply safe, reliable and cost-effective turnkey refuelling solutions globally regardless of the application.

WESTERN® GLOBAL

Fuel Bowsers: Abbi Highway

Features

- Mounted on a uni chassis trailer for highway transport
- Hot dip galvanised chassis for protection against corrosion
- Rubber torsion suspension axle for soft ride
- Height adjustable jockey wheel and ball or eye coupling
- Tank mechanically removable from trailer for multiple uses
- Drum type auto-reverse braking comes with hand parking brake
- Vibration tested

Technical Specification		
Capacity	500Ltr (110 gal)	950Ltr (210 gal)
Length (mm)	2920	2895
Height (mm)	1340	1550
Width (mm)	1420	1700
Weight (Kg)	475 (900 full)	500 (1300 full)

Auxillary Fuel Tank: Transcube Global

Features

- UN approved – No need to empty tank before transporting away from site
- As an auxiliary fuel tank it provides longer engine running time, reducing number of site visits required for refuelling
- Multi task tank – Feed and return fuel lines to up to 3 engines (e.g. generators) and refuel equipment via pump at the same time
- Can be easily and safely handled full or part full of fuel by crane or forklift
- Unique design – can stack 2 high full or 3 high empty to reduce footprint requirements in storage or on location
- Removable inner tank for maintenance and inspection
- Innovative size provides optimum logistics. Width fits across truck beds with no overhang and inside ISO shipping containers; height allows stacking inside high cube containers and on flat bed trailers
- Vibration tested

Technical Specification		
Capacity	950Ltr (210 gal)	2000Ltr (440 gal)
Length (mm)	1150	2300
Height (mm)	1150	1150
Width (mm)	1320	1320
Weight (Kg)	514 (1377 full)	865 (2665 full)

CompAir

Your local CompAir agents

Laois Hire are proud to introduce their newest agency, CompAir, winning the agency in 2016.

CompAir Background

CompAir stands for continuous innovation and development of compressors and compressed air equipment. Ground breaking compressed air technologies, such as Quantima, deliver superb efficiency and performance. Plus, with the dedicated in-house airend manufacturing CompAir is able to specifically influence the performance of the compressor to achieve the highest levels of reliability and efficiency.

Customers globally trust in the expertise and experience of CompAir.

C10-12 – C14

Features

This small and lightweight range is a powerful alternative to electronic tools and ideal for a wide range of repair and installation jobs.

The C14 weighs just 160 kg and is easy to transport in a van or delivery vehicle.

A removable 20 litre petrol tank reduces the weight even more to 142 kg.

These compact compressors are equipped with a fuel-efficient, air-cooled petrol engine, type Honda GX 630V-Twin.

Volume Flow		Operating Pressure	
m^3/min	cfm	bar	psi
1.0 to 1.4	35 to 49	7 to 12	101 to 174

C20 – C30

Features

This range offers the capability to run up to two breakers. The compressors are driven by quiet-running, energy efficient Kubota engines.

With the benefit of a wide engine speed range, fuel savings are increased and the engine reliability and lifetime are enhanced.

With an integrated generator, which can supply power for lights and electric tools, these portables compressors suit many applications. With an operating weight less than 500 kg (unbreaked) they can be towed by small vehicles.

Volume Flow		Operating Pressure	
m^3/min	cfm	bar	psi
2.0 to 3.0	71 to 106	7 to 10	101 to 145

C35-10 – C50

Features

This popular range is very quiet which makes it suitable particularly for urban applications. Many rental companies use this range because of the versatile application capabilities and the easy operation.

They are available in different chassis versions and with various options, such as integrated generator and after cooler. With a weight less than 750 kg (C38 and C42) these compressors are easy to transport.

They are driven by a reliable, very quiet-running, water-cooled Yanmar 4-cylinder diesel engine with direct injection. Diesel particle filters can be retrofitted to existing models, allowing the use in emission-restricted areas

Volume Flow		Operating Pressure	
m^3/min	cfm	bar	psi
3.5 to 5.0	123 to 177	7 to 10	101 to 145

C55-14 – C76

Features

This new range of compressors stands out for its low diesel consumption, which is 10% less than the previous range. Equipped with a Diesel Particle Filter, these modern compressors are built to the latest emission standard Stage 3B.

Thanks to a wide pressure range up to 14 bar, this compact compressor range is extremely versatile and meets the requirements of numerous applications.

The compressors have enough storage capacity for two hammers, picks or any other pneumatic tools. Separate engine and compressor air filters guarantee a long service life. All of the service points are strategically located for easy access.

Volume Flow		Operating Pressure	
m^3/min	cfm	bar	psi
5.5 to 7.6	194 to 268	7 to 14	101 to 203

C85-14 – C140-9

Features

Designed for the toughest site conditions, whether it's for road building, civil engineering or restoration work, this range offers outstanding reliability, performance and compressed air quality.

The compressors are equipped with numerous features as standard, offering substantial cost savings to customers. Thanks to the inclusion of two batteries reliable running and performance can be also achieved in the coldest winter. The durability of these compressors is further enhanced by additional engine management protection.

The diesel engines are fitted with electronic fuel injection to meet the European emission standards. Diesel particle filters can be retrofitted to existing models, allowing the use in emission-restricted areas.

Volume Flow		Operating Pressure	
m^3/min	cfm	bar	psi
8.5 to 13.3	300 to 470	7 to 14	101 to 203

C200TS-24 – C270TS-9 TurboScrew

Features

The TurboScrew compressors with their unique bi-turbo technology provide class-leading diesel efficiency, the lowest weight of 3,500 kg and super-clean performance in accordance with EC directive 97/68/EG Stage 4 final. The TurboScrew includes the acknowledged SCRT®(Selective Catalytic Reduction Technology) exhaust after treatment system, including oxidation catalytic convertor and diesel particle filter (DPF). This system is capable of removing almost all of the nitrogen oxide emissions from the diesel exhaust gases. The patented bi-turbo technology achieves a 14% higher energy delivery to the compressor than conventional technologies. With average site conditions where the demand varies between idle, part load and full load, the TurboScrew consumes up to 30% less diesel than most of the conventional compressors on the market, resulting in significant cost savings.

Volume Flow		Operating Pressure	
m^3/min	cfm	bar	psi
20 to 27	706 to 953	9 to 24	130 to 348

Amsig

Laois Hire are the agents for Amsig in Ireland. We are now hiring and selling the Full Matrix GP432T.

Agents for Amsig

Laois Hire Services is the leading specialist in Portable Changeable Message Signs, which allow their users efficient road traffic management and real-time information for the public.

Amsig Background

American Signal Company (Amsig), founded in 1990 and based in Atlanta, Georgia, is a manufacturer of a comprehensive line of portable products for a variety of informational and traffic control applications including message signs, cameras, Highway Advisory Radios, and sensors.

Machine Specs

- Remote Operation Full Matrix: 50 pixels x 28 pixels
- Wide Angle Viewing
- 267mm-760mm Character Heights
- Radar Speed Detector
- Solar Primary Power charging system with on board AC charger
- Environmentally Friendly
- Weather Tight Control Cabinet with backlit LED handheld controller

GP432T			
Height (raised)	138"/3.5m	Control Console Display	Backlit LED
Height (Storage)	92"/2.34m	Pre-Programmed Messages	199
Length	119"/3.02m	User-Defined Messages	199
LED Operating Temp	-22° - +165°F	Message Sequences	250
Electronics Temp. Rating	-30° - +165°F	LED Brightness Levels	9
Sign Display Height	48"/1.22m	LED Display: Update Speed	Variable in .10 sec increments
Sign Display Width	96"/2.44m	LED Display: Colour	ITE Amber Hi-Intensivity

VMS Division

Our VMS division is a dedicated division of Laois Hire Services Group

We have one of the largest fleets of Variable Message Signs (VMS) in Ireland and we provide information when you want it, where you want it, and how you want it. We have worked with County Councils, OPW, Event Management Companies and the Gardaí. We have an excellent working relationship with both the Local Authority's and the Gardaí.

THE SERVICE WE OFFER

- We can supply you with a netbook and training so that you can have full control of the signs.
- We offer back up and support.
- We can supply a fleet of VMS which can be pre-programmed or changed remotely to meet your requirements.
- We can upload bespoke graphics to our signs and even communicate in Gaeilge.
- Our VMS can display up to 6 messages, with between 8-11 characters per line on three lines. There are 9 font sizes and superior message legibility during day or night.
- All our VMS division team are fully trained and hold certification to the highest possible industrial standards.
- Our drivers will work with you to ensure all your traffic control needs are answered in a structured, safe and effective manner, whilst adhering to safety legislation.

Events we have covered

Slane Castle
National Ploughing Championship
Fleadh Cheoil na hEireann
The Queens, Prince Charles
President Obama's Visit
Croke Park
All-Ireland Finals
The Galway Races
The St. Patricks Festival
The Great Limerick Run
Women's Mini Marathon
Iron Man Dublin

Husqvarna

In 2014, Laois Hire became the home of Husqvarna. We carry a full range of Husqvarna lawnmowers, riders, garden tractors, chainsaws, and hedge Trimmers. As Husqvarna agents, we are also able to offer a comprehensive after sales service for all Husqvarna equipment.

Full range of Chainsaws, Ride-on-mowers & spare parts in stock

View all products at laoishire.com

For extra convenience, ask us about our competitive transport rates

Traffic Management

Laois Hire Traffic Management is a dedicated Division of Laois Hire Service Group.

We pride ourselves on providing safe, efficient & competitive nationwide Traffic Control Systems.

Laois Hire Traffic Management Division can offer Traffic Controls ranging from the smallest Type C, Level 1 type setup's to Type A Level 5 & 6 systems which will be implemented by our Team of Traffic Management operatives.

Our Guarantee to Customers

Our traffic management team are dedicated to providing all customers with total protection as outlined by chapter 8 of the traffic signs manual and to meet customer demand we operate 24 hours a day, and 365 days a year.

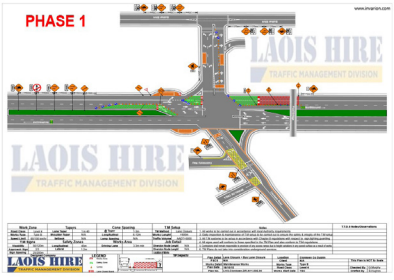
We operate responsibly and transparently and place great emphasis on developing strong, long term partnerships with our customers.

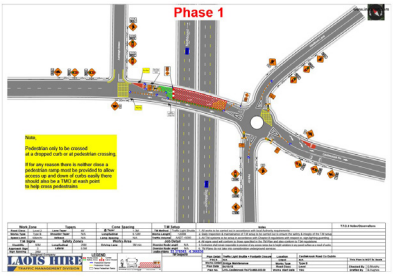
Testimonial

"Laois County Council Water Services Section as a Local Authority and working on behalf of Irish Water have used Laois Hire Traffic Management Division regularly since 2012. For utility provision, reliable and safe TM support complying with Chapter 8 of the TSM is often required at short notice. Laois Hire have consistently delivered a professional and courteous service for all manner of TM scenarios for both planned and emergency works. Supporting documentation such as TMPs and Method Statements are provided promptly and to a high standard. With increasing emphasis on the provision of a safe working environment for the employee under the SHWW Act 2005, compliant TM is key for those working on the road.

We have also found the services provided by Laois Hire to represent good VFM with consistent rates applied for routine works allowing us to efficiently plan and close out projects."

Owen Reynolds





MHM Generators

**Laois Hire are proud to introduce our newest agency - MHM.
When looking for good quality, robust, well-engineered petrol or diesel generators look no further than Laois Hire & MHM**

MG 4000 SD/ES

Rental 4kVA Diesel Generator

When looking for a robust, lightweight, good quality 4kVA diesel generator look no further than our MG 4000 SD/ES (Electric Start).

- **Electric Start**
- **Silenced**

MG 4000 SD

Rental 4kVA Diesel Generator

When looking for a robust lightweight, good quality 4kVA diesel generator look no further than our MG 4000 SD (Recoil Start).

- **Recoil Start**
- **Silenced**

MG 6000 SSY

Rental 6kVA Diesel Generator

When looking for a robust, reliable, good quality 6kVA diesel generator look no further than our MG 6000 SSY.

Optional Extras:
- **Road-tow Kit**

&
It's Super Silent

MG 10000 SSK

Rental 10kVA Diesel Generator

When looking for a robust, reliable, good quality 10kVA diesel generator look no further than our MG 10000 SSK.

Optional Extras:
• Road-tow Kit.
&
It's Water Cooled & Extra Super Silent

MG 15000 SSK-MV Multi Voltage

Rental 15kVA Diesel Generator

When looking for a robust, reliable, good quality 15kVA Universal Rental Solution. Our MG 15000 SSK-MV has everything the market requires.

Optional Extras:
• Trolley Kit
• Road-tow Kit
&
It's Water Cooled & Extra Super Silent.
Multi Voltage: 400v, 230v, 110v

Mighty Midget 2/175

175A Petrol Welder Generator

This world class design is unique to MHM, making it the smallest and lightest engine driven welder generator in the global market.

Mighty Midget 3/175

175A Petrol Welder Generator

When looking for a lightweight power and welding solution, look no further as MHM have this exclusive product to offer. Small, compact and plenty of power.

Optional Extras:

• Trolley Kit

Mighty Midget 3/200 L-ES

200A Diesel Welder Generator

This World Class design is unique to MHM making it the smallest and lightest engine driven diesel welder/generator on the global market featuring electric start.

Mighty Midget 3/200 L-RS

200A Diesel Welder Generator

This World Class design is unique to MHM making it the smallest and lightest engine driven diesel welder/generator on the global market featuring recoil start.

Finance available on orders over €1,000.

Terms and Conditions apply.

In this section

Towers & Platforms
Staging & Steps
Ladders

Access

Working Safely at Height

Who does it apply to?

The Work at Height Regulations 2005 consolidates previous legislation and applies to all work at height where there is a risk of a fall liable to cause personal injury.

The regulations set out a simple hierarchy for managing and selecting equipment for work at height:

AVOID
Avoid working at height unless you have to.
Always look for alternative ways to get the job done.

PREVENT
If you have to work at height, do everything you can to prevent a fall. Consider all the risks in advance and carefully choose the right equipment for the job and the environment.

Remember to:

- Use the most suitable equipment
- Take into account working conditions
- Think about the safety of everyone in the area where the equipment is to be used
- Give priority to collective protection measures (e.g. safety harnesses and guardrails over personal protection)

MINIMISE
If you cannot eliminate the risk of a fall completely, use work equipment or other measures to minimise the consequences should one occur.

5 major requirements

Duty holders must ensure that:

1. All work at height is properly planned and organised
2. Those involved in work at height are competent
3. A full risk assessment is carried out and appropriate equipment is selected and used
4. The risks from fragile surfaces are properly controlled
5. Equipment for work at height is properly inspected and maintained

What does it mean to me?

Before beginning any work at height, ensure that you carry out a proper risk assessment to determine if working at height is necessary. If it is, Laois Hire can advise what the most appropriate equipment is to use.

TOWER ASSEMBLY METHODS
Towers should be erected following a safe assembly method. There are two approved methods recommended by PASMA (Prefabricated Access Supplier's and Manufacturer's Association), which have been developed in co-operation with the HSE (Health and Safety Executive).

3T Method (Through the Trap)
The most common form of build method. This enables the individual erecting the tower to be fully protected from the risk of a fall by positioning themselves within the trap door of the platform whilst guardrails are added or removed. This method is designed to ensure the individual does not stand on an unguarded platform.

Advanced Guardrail Method
The Advanced Guardrail Method uses special guardrail units that are positioned ahead of the person erecting the tower within the build to ensure collective protection at all times. This ensures the operator is never exposed to the risk of fall from an unguarded platform.

Alloy Access Towers

HIRE RATES ARE LEVIED TO PLATFORM HEIGHT, NOT HANDRAIL HEIGHT

FULL WIDTH TOWERS

A range of 1.45m wide alloy towers supplied with castor wheels for easy, on-site mobility. A safe method for working at height for tasks such as inspection, general maintenance and light construction.

NARROW WIDTH TOWERS

Where space is limited, our range of 0.85m wide mobile alloy towers can solve your access problem – perfect for stairwells, alleys and narrow forecourts.

- Supplied ready for erection
- Choice of 1.8m or 2.5m long decks
- Safety toe-boards and stabilisers included
- Adjustable locking castors for safety and mobility
- Scaffold protectors (Stop Nocs) available to purchase
- Laois Hire towers conform to either 3T or Advanced Guardrail method of assembly. The product codes below relate only to tower following the 3T method of assembly. Please ask your local branch for further detail

Technical Specification		
FULL WIDTH 1.45m		
Max. S.W.L	225kg per deck	950kg per tower
Platform (L x W)	1.8 x 1.45m	2.5 x 1.45m

NARROW WIDTH 0.85m		
Max. S.W.L	275kg per deck	950kg per tower
Platform (L x W)	1.8 x 0.85m	2.5 x 0.85m

Note: *Specify platform size when ordering.*

Do not use access tower if the wind speed exceeds 17mph.

Tower heights are shown to platform.

Allow 1m for handrail height.

Tower width measurements are taken from centre to centre of upright frames.

MiTower One-Person Quick Build Tower

One person assembly/dismantle

6m working height

Fits through standard doorways and aisles

Easy to transport

Scaffold Towers are now available to the individual with the versatile MiTower One-Person Quick Build Tower. It takes just one person to assemble and dismantle this strong, compact and easily transportable tower. MiTower One-Person Quick Build Tower comes self-contained in its own transport and storage pack making it easily fit through standard doorways and into a small van. This high quality EN1004 Class 3 product is tested and approved by TÜV Nord.

Note: *Do not use tower if the wind speed exceeds 17mph.*

- One person assembly and dismantle
- Comes as an easy to transport and store pack
- Fits through standard doorways and into a small van
- Can be used indoor and outdoor
- Compact, versatile and strong
- Small footprint
- Working height of 6m

Technical Specification	
Platform Height	4m
Working Height	6m
S.W.L	150kg
Tower Dimension (L x W)	1.17m x 0.73m
Trolley Dimension (L x W)	1.32m x 0.78m
Weight	110kg

Advance Guardrail Towers

HIRE RATES ARE LEVIED TO PLATFORM HEIGHT, NOT HANDRAIL HEIGHT

The BoSS 'Cam-Lock' Advance Guardrail provides an alternative build method for Alloy Towers and offers users the following features and benefits:

- Safety – guardrail in place before ascending the platform
- Tower rigidity – created by positive 'Cam-Lock' action
- Fewer components – quicker and simpler build
- Easy to use 'Cam-Lock' locking mechanism
- AGR frames available for 1.8m and 2.5m decking lengths
- Laois Hire assembly guide available

Technical Specification		
FULL WIDTH 1.45m		
Max. S.W.L	225kg per deck	950kg per tower
Platform (L x W)	1.8 x 1.45m	2.5 x 1.45m
NARROW WIDTH 0.85m		
Max. S.W.L	275kg per deck	950kg per tower
Platform (L x W)	1.8 x 0.85m	2.5 x 0.85m

Non-Conductive Towers

HIRE RATES ARE LEVIED TO PLATFORM HEIGHT, NOT HANDRAIL HEIGHT

Corrosion free, non-conductive and clean to handle, these non-conductive towers are ideal for use in areas of chemical hazard and electrical risk, where hygiene is important (e.g. in the food industry).

- Non-conductive for use near electrical risks
- Non-corrosive so suitable near chemical hazards
- For use on Railtrack and London Underground
- Easily transported and assembled like a conventional alloy tower
- Clean to handle thus perfect for hygiene-conscious environments
- Approved for use in zone 1 petrochemical areas

Note: *Specify platform size when ordering.*
Do not use access tower if the wind speed exceeds 17mph.
Tower heights are shown to platform.
Allow 1m for handrail height.

Technical Specification		
FULL WIDTH 1.45m		
Max. S.W.L	225kg per deck	950kg per tower
Platform (L x W)	1.8 x 1.45m	2.5 x 1.45m
NARROW WIDTH 0.85m		
Max. S.W.L	275kg per deck	950kg per tower
Platform (L x W)	1.8 x 0.85m	2.5 x 0.85m

Cantilever Systems

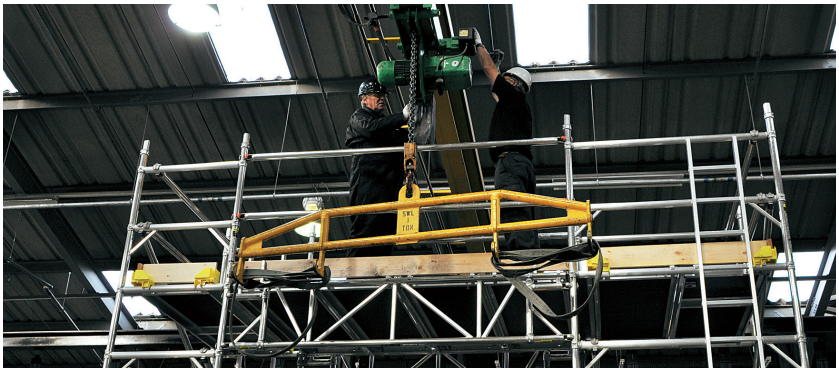
Conversion of a double-width Access Tower to provide access up to 1.25m outside the tower to overcome obstacles such as machinery, porches and stairways.

- Uses only 3 specialist components – cantilever frame, swivel couplers and infill decks (1.7m or 2.4m)
- Choice of 2 deck lengths (1.8m or 2.5m)
- Toeboard system provides trip free access
- Horizontal braces used as guardrails
- Hire rate includes additional components such as decks, braces and toeboards - as required
- Cantilever frames only to be used with double-width 1.45m towers
- Ballast required as counterweight. Refer to Laois Hire Operating and Safety Guide and the table below for more detail
- Counterweight ballast charged additionally

Technical Specification		
Maximum permissible heights and ballast requirements are:		
Deck Size	Ballast	Max. Height
1.8m	415kg	8.2m
2.5m	360kg	7.2m

Technical Specification		
S.W.L	150kg	150kg
Dimensions (L x W)	1.8m x 1.45m	2.5m x 1.45m

Tower Bridging Beams



Aluminium beams which link two Access Towers to provide a large uninterrupted safe working area.

- Available in 3 beam lengths (1.9m, 2.5m and 3.1m)
- Can be used with either 1.8m or 2.5m decks
- Bridging beams can be used with either single or double width towers
- Hire rate includes beams and related components for beam structure

Technical Specification	
S.W.L of Beam Unit Structure	150kg

Folding Indoor Scaffold

A safe, stable and mobile work platform for interior decorating or maintenance that is both quick and easy to erect.

- 775mm wide – fits through standard doorways and down corridors
- 600mm x 1800mm slip resistant platform
- Folding timber toeboard for quick and easy installation
- Easily folded for transporting in a van
- Certified to BSEN1004:2004
- Indoor use only
- Locking casters for safety and mobility
- Scaffold protectors (Stop Nocs) available to purchase

Technical Specification	
Base dimensions (L x W)	1.8m x 0.77m
S.W.L	Max. Platform load 275kg
Max. platform height	1.8m
Weight	90kg

Safety Barrier

This high visibility barrier system is ideal for enclosing working areas and alerting pedestrians to potential hazards such as ladders and access platforms.

- Link multiple barriers to form a chain

Technical Specification	
CODE	94350
Tape length	5m
Weight	7.5kg

Tower Bridge Deck

Note: *Not for use with narrow width tower.*

Designed for major repair, maintenance and building projects, this lightweight staging offers the safest way to bridge 4.8m between access towers.

- Hooks on to form a bridge with access towers
- Complete with hand rails and toeboards

FOR PLATFORM DECKING

- Invert the units, and join them together to create a continuous platform

Technical Specification	
Walkway dimensions (L x W)	4.8m x 0.62m
Max S.W.L	360kg
Weight	46kg

Lift Shaft Towers

A specialist version of the alloy tower. Purpose-made for lift installation and repair engineers, its short deck design is easily erected and used within the confines of a lift shaft.

- Choice of narrow (0.85m) or wide (1.45m) frames
- 2m units link to required height
- Lift Shaft Tower stabilisers available to hire
- *Up to 20m high with ties every 4m

Technical Specification	
Dimensions (H x L x W)	S.W.L
Narrow: 2m x 1.3m decks x 0.85m width	275kg per deck, 950kg total per tower
Wide: 2m x 1.3m decks x 1.45m width	275kg per deck, 950kg total per tower

Span Access Platform

For maintenance and short term access work over workstations, desks and machinery, this clever span design can be assembled in minutes.

- Platform working heights up to 1.8m
- Anti-skid deck, guard rails and toeboards
- Platform accommodates two people plus tools

Technical Specification	
Clearance height	1.7m
Max. span width	2.5m
Platform height	1.8m
S.W.L	225kg
Weight	120kg

Stairway Access Tower

Recommended when painting and decorating stairways, this easy to erect work platform provides safe access to those high and hard to reach areas.

- Platform height 2m from lowest stair
- Safe and adjustable twin guardrail
- Provides a safe working platform when working on stairways
- 1.3m platform length gives a comfortable working area

Technical Specification	
Base dimensions (L x W)	1.3m x 0.6m
S.W.L	100kg
Max. platform height	2m

1.0m Podium Steps

For essential maintenance and repair work, podium steps provide low level access with full guardrail protection and a 1m platform height. These stabilised and secure podiums offer an alternative to steps and can be folded down easily to fit through a standard doorway.

The anti-surf unit comes with two slip resistant feet to ensure the product cannot be moved when in use.

- 1m platform height allows working height of 3m
- Erects and dismantles easily
- Fits through standard doorway when folded

Anti-Surf

Technical Specification		
Base dimensions (L x W)	1.39 x 1.19m	1.39 x 1.19m
S.W.L	150kg	150kg
Top platform height	1m	1m
Weight	36kg	36kg

1.5m Podium Steps

These podium steps offer an adjustable platform height of 1.21m and 1.44m. They are ideal for maintenance and repair work and they can be folded down easily to fit through a standard doorway. The unit is stabilised and has full guardrail protection.

The anti-surf unit comes with two slip resistant feet to ensure the product cannot be moved when in use.

- Two platform heights - 1.21 and 1.44m
- Erects and dismantles easily
- Fits through standard doorway when folded

Anti-Surf

Technical Specification		
Base dimensions (L x W)	2.46 x 1.19m	2.46 x 1.19m
S.W.L	150kg	150kg
Top platform height	1.44m	1.44m
Weight	39kg	39kg

Non-Conductive Podium Step

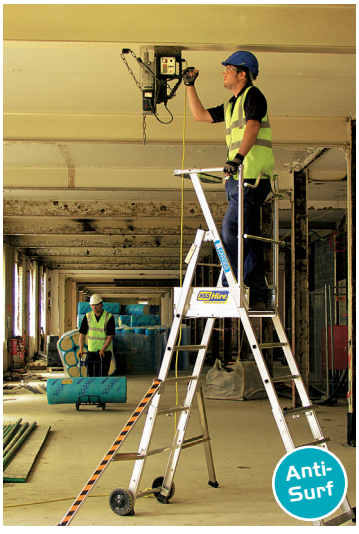
Ideal for light repair and maintenance tasks in clean room environments or electrical applications. The unit is a one-piece design allowing ease of handling, transportation and storage.

- Platform height of 0.95m
- One-piece unit can be stowed away for storage or transportation in minutes
- Easy to transport and store
- This product is anti-surf and cannot be moved when in use

Anti-Surf

Technical Specification	
Base dimensions (L x W)	1.41m x 0.74m
S.W.L	150kg
Top Platform Height	0.95m
Weight	42kg

Adjustable Safety Platform Steps



Providing full guardrail protection, these adjustable platform steps allow you to reach heights over 4m.

The adjustable stabilisers provide added protection and the large wheels allow the steps to be easily moved into the required working position.

- Ideal for access, inspection and light maintenance work
- Choice of models to suit required working height
- Both models can be folded for transport and storage
- Stable design prevents toppling in all directions
- These products are anti-surf and cannot be moved when in use

Anti-Surf

Technical Specification		
S.W.L	150kg	150kg
Max platform height	1.52m	2.23m
Weight	30kg	36kg

Safety Decking

This compact, durable deck system is one of the UK's market leading fall prevention products. This compact, durable deck is designed to dramatically reduce your risks whilst working at height.

- Non-slip surface
- High-visibility colours, designed to reduce your risks
- Multiple panel sizes
- Can be adapted to any shape or size profile
- Light weight and strong
- Is also perfect for use as walkways duct boards

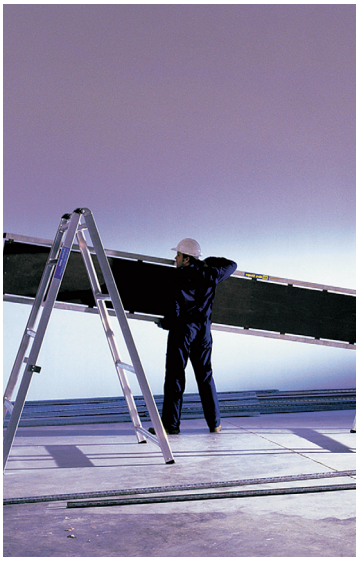
Technical Specification		
26200	1m x 1m	11.5kg
26201	1m x 0.75m	9.00kg
26202	1m x 0.50m	6.00kg
26203	0.75m x 0.75m	7.20kg
26204	0.75m x 0.5m	5.4kg

Guard Rail

For use with our Super Board staging, these double guard rail and toeboard kits in lengths of 2.4m simply clamp on for ease of use.

Technical Specification	
Length	2.4m
Weight	15kg

Super Board Staging & Trestles



Super Board has a wide platform for supporting up to three people with tools at heights of 2m and above. Requiring only 300mm overlap, it bridges longer spans than equivalent traditional staging.

- Wide 600mm deck conforms to new regulations
- Use with guard rail to give high-level access

Technical Specification					
Length	2.4m	3.6m	4.8m	6.0m	6.6m
Weight	20kg	27kg	40kg	55kg	62kg

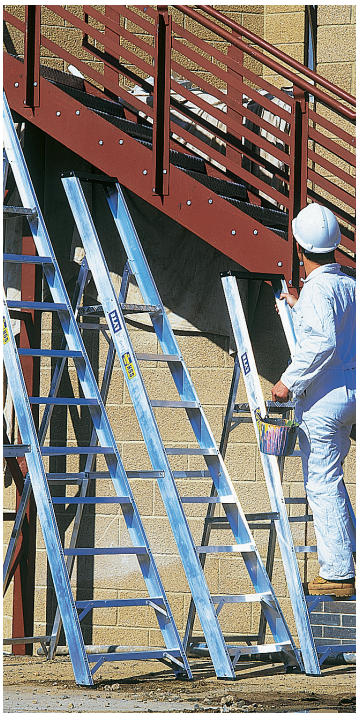
Steel Trestles & Scaffold Boards

Used with scaffold boards or staging, these steel trestles provide a work-platform for bricklaying, plastering, heavy maintenance and building work.

- Provides safe 920mm wide work-platform
- Choice of wooden or GRP boards
- Scaffold board lengths range from 2.4m to 4m

Technical Specification			
Closed	0.5m	0.8m	1.1m
Extended	0.8m	1.2m	1.6m
Weight	9kg	11.5kg	15kg
S.W.L	375kg (evenly distributed)		

Alloy Platform Steps



Trade quality, lightweight platform step ladders, giving access for inspection, decorating and light maintenance work.

- Includes a useful tool tray for the housing of tools, screws etc.
- Rigid box section back legs with cross brace and 'K' straps for strength and stability

Technical Specification				
Platform height	0.59m	1.26m	1.70m	1.92m
Weight	4.5kg	7kg	8kg	9kg

GRP Platform Steps

Designed for use in those environments where electrical hazards exist. This range of platform steps are strong, light and ideal for areas where aluminium steps are unsuitable.

- Non-conductive – safe for electrical contractors
- Heavy-duty side arms prevent wobbles or twists
- Non-slip rubber safety feet bolted to front and back legs

Technical Specification			
Platform height	1.45m	1.94m	2.41m
Weight	13.5kg	17kg	20kg

LAOIS HIRE PLANT & TOOL Stepladder Safety

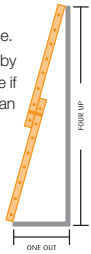
1	Check all four feet are in contact with the ground.
2	Try and position with rungs facing the work activity.
3	Don't use the top two steps unless it has suitable guardrails.
4	Stepladders should not be used as a means of access to another level.

LAOIS HIRE PLANT & TOOL Ladder Safety

The 2005 Work at Height Regulations states that ladders can still be used but advise that they should only be used as a means of getting to a workplace. If they have to be used as a workplace it should be for light, short-term work. Laois Hire recommend the use of a ladder safety foot to prevent slipping.

Positioning ladders:

- Lay ladders on the ground and extend them to the required height, then raise into their working position. Be aware of traffic and potential obstructions.
- Rope operated ladders should be held upright while being extended. Be aware of traffic and potential obstructions.
- Check each foot is on a clean, level, firm surface.
- Ensure sections overlap by at least two rungs – three if the sections are more than 4.5m long – check that all locking devices are properly engaged.
- Ensure the ladder is correctly angled. The rule is: ONE OUT for every FOUR UP.
- Make sure the ladder is at the correct height, never use boxes or bricks to gain extra height.



DO NOT use a ladder:

- Where it can be knocked by a door or window unless the door or window is secured.
- Where it may get struck by a passing vehicle.
- Within 6m of an overhead power line (unless the lines have been temporarily disconnected or insulated).
- On side or back slopes, particularly if the surface is wet.
- If carrying heavy or awkward shaped objects. Never carry loads heavier than 25kg – over 10kg should be avoided if possible.
- If wind speed exceeds 17mph.

Combination Ladders

Gaining access for inspection and maintenance often involves using both extension ladders and steps. These versatile, lightweight combination ladders do both of these jobs.

ALUMINIUM

- For use on stairways as either an extension ladder or step ladder
- Choice of sizes to suit application type
- Easily convertible three section design
- Ladder Safety Foot available for hire

GRP

- Ideal for applications where aluminium steps are unsuitable
- Made to conform to IEC 78/221A/CD:1997
- Extends to 5.8m with 4.1m step height

Technical Specification				
Closed length	1.9m	2.4m	3.6m	2.35m
Base width	0.75m	0.85m	1.2m	0.82m
Extension height	4.1m	5.8m	8.6m	5.4m
Step height	3.0m	4.1m	6.1m	4.1m
Rating	-	-	-	IEC 78/221A/CD:1997
Weight	13.8kg	18.5kg	30kg	25kg

Push-up Ladders

Lightweight alloy extension ladders that can be put up by one person and reach heights of up to 9m.

- Lightweight and easy to set up reaching up to 9m
- Choice of two and three-section ladders
- Ladder Safety Foot available for hire

Technical Specification			
Closed	3.5m	2.5m	3.5m
Extended	6.2m	6.0m	9.1m
Weight	14.7kg	18kg	22kg

GRP Ladders

For electrical work and work near power cables, these extension ladders are safer than aluminium and lighter than wood, letting you reach heights over 6m.

- Safe and strong fibre-glass stiles with non-slip treads
- Choice of two and three section ladders

Technical Specification			
Closed	2.9m	3.5m	3.0m
Extended	4.9m	6m	6.9m
Weight	21kg	25kg	24kg

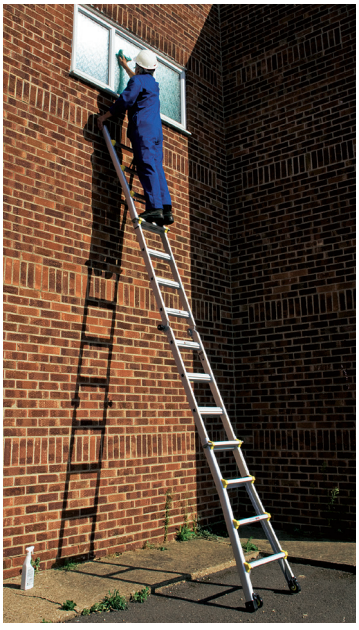
Roof Ladders

The safe way to reach across sloping roofs for inspection and repairs. Simply wheel these lightweight alloy crawling ladders up the roof and hook them over the roof ridge.

- Choice of single or two section ladders
- Two section ladders can extend to suit your requirements
- Can be positioned by one person

Technical Specification		
Closed	2.9m	4.3m
Extended	4.6m	7.6m
Weight	15kg	21kg

Multi Mode Ladder



This robust and highly versatile 4 tread aluminium professional trade ladder system can achieve 19 different working heights across 4 different modes of operation.

Arguably, the only ladder you'll ever need, it offers the following features and benefits:

- Tested and certified to EN 131 for professional trade use
- Strong, easy to operate triple locking hinge mechanism (no requirement for stay bars enabling work in the most awkward locations)
- Telescoping stiles locked in position by 4 robust lock tab assemblies
- Splayed legs with slip resistant feet
- Smooth tip and glide wheels to aid transportation
- Robust inner and outer stiles made of aircraft grade aluminium – the Multi Mode Ladder weighs 17.5kg
- All aluminium fully anodised
- Use indoors or outdoors
- Compact for easy transport and storage (1400mm long x 610mm wide x 200mm deep)
- Tough and reliable

Technical Specification	
Dimensions (closed) L x W x D	1.4m x 0.6m x 0.2m
S.W.H	1.79 – 4.66m
Weight	17.5kg

Micro Lite Ladder Stay & Ladder M8 Safety Foot

Note: *Ladders not included.*

LADDER M8 SAFETY FOOT

An anti-slip device with a unique 2000 pin base that engages on most hazardous exterior surfaces.

MICROLITE LADDER STAY

Allows unique roof access and rests safely on walls, window sills, sloping and flat roofs.

- Recommended for use with all Laois Hire ladders

Technical Specification		
Weight	3.5kg	1.95kg

In this section

Low Level Access
Vertical Masts
Electric Scissor Lifts
Diesel Scissor Lifts
Electric & Hybrid Boom Lifts
Diesel Articulated Boom Lifts
Diesel Telescopic Boom Lifts
Spider Boom Lifts
Lorry & Van Mounts

Powered Access

Working at Height with Powered Access

When you need a bit more than a ladder or scaffold tower, we can help you reach new heights safely with our comprehensive range of powered access equipment.

We can provide working at height solutions for a variety of applications from ultra-compact low level access and electric scissor lifts that are ideal for retail and other indoor environments to rough terrain scissors, self-propelled booms and aerial work platforms for more demanding applications and greater heights.

We are even better equipped to provide larger and more specialist powered access equipment too.

From scissor lifts and vertical masts to telescopic and articulated booms, Laois Hire Powered Access has a wide range and one of the largest fleets of the newest powered access equipment that is all always safe, fully serviced and reliable. With nationwide coverage delivered by friendly local teams, Laois Hire Powered Access can also provide specialist support and technical expertise if you need it.

All weights and measurements are approximate and correct at time of print.

Peco & Eco Manual Platform Lift

These fast efficient low level access products are elevated using a unique wind up mast which means no need for power source or batteries. Both Peco and Eco have a choice of working height up to 4.2m and an auto-lock mechanism that activates on elevation ensuring the product cannot be moved when in use. These are for indoor use only and their small footprints are easy to manoeuvre and fit through standard doorways.

- Eco-friendly with no batteries or power consumption
- Ideal for clean room projects
- Anti surf auto brake when elevated
- Fits through interior doorways and lifts
- IPAF Category PAV

Anti-Surf

Technical Specification		
Platform height	1.5m	2.2m
Working height	3.5m	4.2m
S.W.L	150kg	150kg
Dimensions (L x W x H)	0.9 x 0.7 x 1.55m	1.28 x 0.70 x 1.94
Weight	180kg	305kg

Pop Up Access Platform

For those essential indoor repair, maintenance and installation tasks where you need safe and simple low level access, our Pop Up Platform allows you a working height of up to 3.63m. It weighs only 225kg and is easy to push around and move into position.

- Battery powered operation - takes only 8 secs to reach full height
- Up to 300 operations on a single charge
- Fits through interior doorways and lifts
- IPAF Category PAV

Anti-Surf

Technical Specification	
Platform height	1.63m
Working height	3.63m
S.W.L	240kg
Power	12V battery
Dimensions (L x W x H)	1.13 x 0.7 x 1.63m
Weight	225kg

Self-Propelled Low Level Platform

A self-propelled low weight, ultra-compact platform, offering speed and efficiency for many tasks such as light maintenance, inspection and cleaning. The unit has a working height of 4.5m and a low weight of 478kg. This self-propelled unit is rated for indoor or outdoor use.

- Fully self-propelled even when elevated
- Rated for indoor or outdoor use
- Extending deck of 0.5m for outreach over obstructions
- Low weight of 478kg. Can be used on raised flooring (Kingspan approved)
- Can be transported on standard 500kg trailer lift vehicles
- Ultra compact footprint 750mm x 1200mm
- Automatic pothole protection
- Platform height is 2.5m
- Working height is 4.5m
- IPAF Category 3a Mobile Vertical

Technical Specification	
Platform height	2.5m
Working height	4.5m
Extending deck	0.5m
S.W.L	200kg
Power	24V battery
Dimensions (L x W x H)	1.2 x 0.75 x 1.59m
Weight	478kg

Power Tower

A low level access solution slim enough to fit through a standard doorway yet offering a generous platform height of 3.1m. Ideal for all indoor light repair, maintenance and installation tasks.

- Platform height 3.1m
- Working height 5.1m
- Auto-breaking system for safe static elevation
- A push around unit
- Its small working footprint is ideal for aisles and small areas etc.
- Dual voltage battery charger
- Includes harness anchor point
- Powered Access Harness available to purchase
- IPAF Category PAV

Anti-Surf

Technical Specification	
Platform height	3.1m
Working height	5.1m
S.W.L	250kg
Power	12V battery
Dimensions (L x W x H)	1.52 x 0.78 x 1.92m
Working footprint	1.52 x 0.78m
Weight	312kg

All weights and measurements are approximate and correct at time of print.

Push Around Vertical Mast

Note: *Do not use if windspeed exceeds 28mph.*

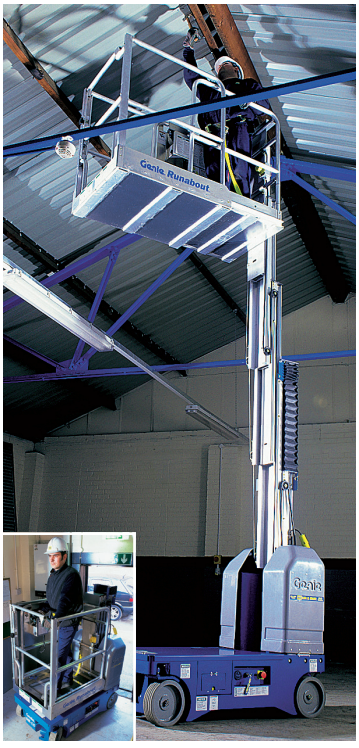
An efficient way to provide a high level of access for maintenance and repair work. With a choice of models, these machines cater for many applications.

INDOOR

- Maximum platform height 11m
- Platform-controlled with emergency power failure descent
- 12V DC rechargeable battery or single phase 110V operation
- Narrow base model fits through narrow openings
- IPAF Category PAV (Push Around Vertical)

Technical Specification	
Platform height	7.3m
Working height	9.3m
Dimensions (L x W x H)	1.68 x 1.37 x 2.8m
S.W.L.	136kg
Weight	290kg

AWP Personnel Lift



With the ability to pass through single doorways, fit in most passenger lifts and gain access to tight working areas, these self-propelled narrow width vertical masts provide a working height up to 6.5m and are perfect for maintenance, cleaning and repair projects.

- Maximum platform height 4.5m
- Maximum working height 6.5m
- Extended platform deck of 1m
- Fully driveable whilst elevated
- Proportional drive controls, work tray and descent/tilt alarms
- Non-marking tyres
- IPAF Category 3a Mobile Vertical
- Powered Access Harness for sale

Technical Specification	
Platform height	4.5m
Working height	6.5m
Extending deck	1m
S.W.L	159kg
Power	24V
Dimensions (L x W x H)	1.35 x 0.75 x 1.7m
Weight	975kg

Self-propelled Vertical Mast with Jib

Combining an articulating jib, a tight turning radius and a 10m working height, this machine is the solution for carrying out cleaning, maintenance and repair work in retail stores and factories.

- Platform height 8m
- Working height 10m
- Active pot hole protection for added safety
- Narrow turning radius provides unparalleled positioning
- Large 3m outreach makes it ideal for access over racking, shelving, machinery and other obstacles
- Platform capacity for up to 2 people (plus tools)
- Platform is driveable whilst fully elevated
- Fitted with solid, non-marking tyres, tilt alarm and proportional single-handed controls
- IPAF Category 3b Mobile Boom
- Powered Access Harness for sale
- Suitable for indoor and outdoor use

Technical Specification	
Platform height	8m
Working height	10m
Outreach	3m
S.W.L	200kg
Power	24V
Dimensions (L x W x H)	2.8 x 0.99 x 1.98m
Weight	2760kg

All weights and measurements are approximate and correct at time of print.

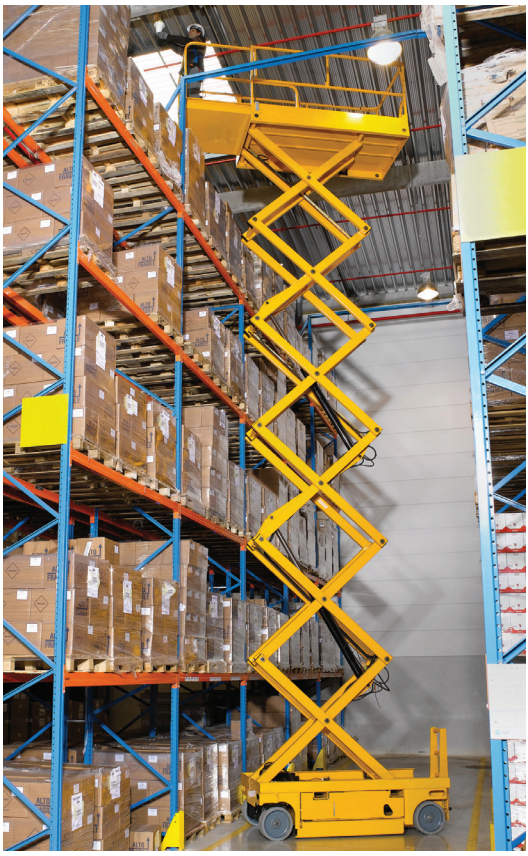
Electric Scissor Lifts

Our core range of electric scissors offer a range of working heights from 8-14m, come in narrow or standard width and have an excellent turning radius for easy manoeuvrability. Most have a 1m extended deck.

- IPAF Category 3a Mobile Vertical

Technical Specification						
Platform height	5.8m	5.8m	8m	8m	9.8m	12m
Working height	7.8m	7.8m	9.92m	9.92m	11.8m	13.8m
Extending deck	1m	1m	1m	1m	1m	1m
S.W.L.	227kg	227kg	227kg	454kg	317kg	350kg
Power	24V batteries	24V batteries	24V batteries	24V batteries	24V batteries	24V batteries
Dimensions (L x W x H)	1.83 x 0.76 x 1.99m	1.82 x 0.81 x 2.11m	1.73m X 0.81 x 2.44m	2.5 x 1.22 x 1.98m	2.5 x 1.22 x 1.88m	2.45 x 1.2 x 2.5m
Weight	1476kg	1503kg	2504kg	2371kg	2800kg	3170kg

Specialist Electric Scissor Lifts



Note: *Additional transport costs apply.*

Our specialist range of electric and bi-energy electric scissor lifts offer an extended working height from 14m to 28m for those maintenance and contruction jobs that need an extra bit of 'up'.

For full details and specifications on our range of specialist scissor lifts, please contact Laois Hire.

- Please ask about Power Clad accessories
- PAF Category 3a Mobile Vertical

Technical Specification							
Platform height	12.19m	12.19m	13.2m	15.3m	16.5m	19.5m	26.0m
Working height	14.2m	14.2m	15.2m	17.3m	18.5m	21.5m	28.0m
Extending deck	0.91m	0.91m	1.2m	1.5m	1.5m	2.5m	2.1m
S.W.L.	363kg	360kg	500kg	500kg	500kg	750kg	750kg
Power	Electric	Electric	Electric	Electric	Electric	Electric	Electric
Dimensions (L x W x H)	3.1 x1.75 x 2.83m	3.1 x 1.75 x 2.83m	3.34 x 1.19 x 3m	4.12 x 1.22 x 3.30m	3.74 x 1.2 x 3.4m	4.74 x 1.2 x 2.83m	5.60 x 1.32 x 3.21
Weight	5300kg	5700kg	4700kg	7600kg	7985kg	10900kg	18770kg

All weights and measurements are approximate and correct at time of print.

Diesel Scissor Lifts

Note: *Do not use if windspeed exceeds 28 mph.*

Our range of diesel lifts are suitable for use on a variety of light to medium debris, gravel and muddy sites – all powered by a powerful diesel engine.

- IPAF Category 3a Mobile Vertical

Technical Specification								
Platform height	7.8m	8.2m	9.5m	10.1m	12.3m	13.1m	15.2m	16.2m
Working height	9.8m	10.2m	11.5m	12.1m	14.3m	15.1m	17.2m	18.2m
Extending deck	1.55m	1.2m	1.5m	1.87m	0.9m	2.59m	2.4m	2.59m
S.W.L.	567kg	565kg	454kg	1134kg	680kg	500kg	907kg	500kg
Power	Diesel	Diesel	Diesel	Diesel	Diesel	Diesel	Diesel	Diesel
Dimensions (L x W x H)	2.67 x 1.73 x 2.35m	3.06 x 1.80 x 2.37m	3.12 x 1.73 x 3.12m	4.88 x 2.13 x 2.68m	4.88 x 2.29 x 2.86m	3.98 x 2.29 x 2.93m	4.47 x 2.34 x 3.16m	3.98 x 2.29 x 3.15m
Weight	2971kg	3560kg	3655kg	5640kg	5148kg	6340kg	7395kg	7300kg

Specialist Diesel Scissor Lifts

Note: *Do not use if windspeed exceeds 28 mph.*

Reach heights of up to 34m and cope with rough site terrain with our specialist range of diesel-powered scissor lifts.

A ground survey should always be completed prior to use to ensure the ground can support the weight of the unit.

For full details and specifications on our range of specialist scissor lifts, please contact Laois Hire.

- PAF Category 3a Mobile Vertical

WORKING HEIGHT	WEEKLY
19.20m	POA
21.50m	POA
22.50m	POA
26.50m	POA
27.00m	POA
28.30m	POA
32.00m	POA
34.00m	POA

Technical Specification								
Platform height	17.2m	19.5m	20.5m	24.5m	25m	26.3m	30m	32m
Working height	19.2m	21.5m	22.5m	26.5m	27m	28.3m	32m	34m
Extending deck	2.85m	2.5m	2.02m	2.45m	2.1m	3.1m	3.08	3.08
S.W.L.	750kg	500kg	1000kg	750kg	1000kg	1000kg	1000kg	1400kg
Power	Diesel	Diesel	Diesel	Diesel	Diesel	Diesel	Diesel	Diesel
Dimensions (L x W x H)	4.78 x 2.4 x 3.5m	4.84 x 2.44 x 3.65m	5.7 x 2.55 x 4.1m	5.78 x 2.5 x 4.24m	6.57 x 2.65 x 3.89m	7.15 x 2.5 x 4.2m	8.4 x 3 x 3.55m	8.4 x 3 x 4.65m
Weight	10600kg	12400kg	14800kg	16300kg	21910kg	25000kg	31200kg	41900kg

All weights and measurements are approximate and correct at time of print.

Electric/Hybrid Boom & Trailer Mounted Lifts

Note: *Do not use if windspeed exceeds 28 mph.*

A range of lightweight electric and bi-energy boom lifts capable of reaching up to a 12m working height. These lifts have excellent reach capabilities and most can be driven whilst fully elevated.

Technical Specification				
Platform height	10.2m	8m	10.2m	10.2m
Working height	12.2m	10m	12.2m	12.2m
Outreach	6.1m	4.5m	6.1m	6.1m
S.W.L	200kg	200kg	215kg	215kg
Power	24V	24V	Bi-energy	24V
Dimensions (L x W x H)	4.5 x 1.5 x 1.9m	4.2 x 1.5 x 1.9m	4.1 x 1.78m	4.1 x 1.78m
Stabiliser (W)	3.55m	-	-	-
Weight	1400kg	1930kg	2950–3060kg	3100kg
Towable	Yes	-	-	-
Self Propelled	-	Yes	Yes	Yes

Electric/Hybrid Boom Lifts (Extended Range)

Note: *Do not use if windspeed exceeds 28 mph.*

Capable of reaching working heights of up to 20.8m, Laois Hire can source a huge range of specialist electric and bi-energy boom lifts.

Many other types are available, please contact Laois Hire.

Technical Specification												
Power	Electric						Hybrid					
Platform height	9m	10m	10.5m	12m	13m	13m	10m	13m	13m	14m	15m	19m
Working height	11m	12m	12.52m	14.19m	15.7m	15.7m	12.2m	15.4m	15.8m	16m	17.2m	20.8m
Outreach	6.4m	6.7m	6.78m	6.25m	6.1m	8.5m	6.1m	9.8m	7.62m	9.1m	9.6m	12.5m
Dimensions (L x W x H)	5.2 x 1.2 x 2m	5.43 x 1.34 x 1.99m	5.72 x 1.41 x 2m	5.28 x 1.5 x 2m	5.56 x 2.29 x 2.11	6.6 x 1.5 x 2m	4.1 x 1.5 x 1.9m	5 x 1.5 x 2.1m	5.56 x 1.79 x 2m	6.65 x 1.83 x 2.2m	6.3 x 1.5 x 2.1m	5.3 x 2.15 x 2.22m
Turning radius	3.23m	2.85m	6.78m	3.15m	4.3m	3.7m	4.2m	4.4m	4.3m	3.5m	4.4m	4.0m
Lift capacity	227kg	230kg	227kg	227kg	227kg	230kg	200kg	225kg	227kg	250kg	225kg	225kg
Gradeability	35%	25%	35%	30%	30%	25%	25%	25%	30%	25%	25%	40%
Weight	6577kg	5910kg	5171kg	5800kg	6693kg	6490kg	2950-3500kg	6680kg	7190kg	7885kg	4750kg	6220kg

All weights and measurements are approximate and correct at time of print.

Diesel Articulated Boom Lifts (16m to 20m)

Our range of diesel articulated booms are ideally suited for access jobs where both horizontal and vertical reach are needed in a construction or industrial environment. These booms range from a 16 to 20m working height.

Technical Specification						
Power	Diesel	Diesel	Diesel	Diesel	Diesel	Diesel
Platform height	13.9m	14m	15m	15.4m	18m	18m
Working height	15.9m	16m	17.3m	17.4m	20.3m	20.3m
Outreach	7.62m	9.1m	9.6m	10.55m	11.05m	13.5m
Dimensions (L x W x H)	5.56 x 2.29 x 2.11	6.95 x 2.3 x 2.25m	6.3 x 1.5 x 2.1m	7.5 x 2.2 x 2.3m	8.15 x 2.46 x 2.69m	9 x 2.38 x 2.67m
Turning radius	4m	4m	4m	4m	5.7m	3.9m
Lift capacity	230kg	230kg	250kg	250kg	227kg	230kg
Gradeability	50%	50%	40%	50%	25%	40%
Weight	7240kg	6950kg	7850kg	8050kg	11331kg	11710kg

Diesel Articulated Boom Lifts (25m to 41m)

Our extended range of specialist articulated diesel boom lifts are ideal for environments where a working height of 25 to 41m outreach is required.

Technical Specification					
Power	Diesel	Diesel	Diesel	Diesel	Diesel
Platform height	23.5m	24.4m	24m	30m	39.5m
Working height	25.6m	26.4m	26.4m	32m	41.5m
Outreach	18.29m	15.74m	14.6m	21.3m	19.8m
Dimensions (L x W x H)	11.27 x 2.49 x 3m	11.12 x 2.44 x 3m	11.9 x 2.38 x 2.67m	11.2 x 2.5 x 2.7m	11 x 3.3 x 3.7m
Turning radius	7.47m	6.86m	3.9m	5.1m	5.75m
Lift capacity	227kg	230kg	230kg	250kg	230kg
Gradeability	45.00%	30.00%	40.00%	45.00%	40.00%
Weight	17010kg	15030kg	14150kg	21100kg	23000kg

All weights and measurements are approximate and correct at time of print.

Diesel Telescopic Boom Lifts (14m to 25m)

Note: *Free site surveys available upon request.*

These stable and versatile booms can be used in positions from near horizontal to almost vertical on flat, firm surfaces. Working heights of 14-25m can be achieved.

- Choice of models to suit your height and reach requirements

Technical Specification							
Power	Diesel	Diesel	Diesel	Diesel	Diesel	Diesel	Diesel
Working height	15.9m	16m	20.8m	21.8m	22.1m	23m	25.0m
Platform height	13m	13.44m	20.6m	19m	20m	20.6m	23.3m
Outreach	11.18m	12.3m	17m	17.10m	17.3m	19.6m	17.4m
Dimensions (L x W x H)	8.48 x 2.3 x 2.49m	8.42 x 2.3 x 2.22m	9.1 x 2.46 x 2.86m	9.5 x 2.49 x 2.72m	10.3 x 2.43 x 2.56m	10.6 x 2.48 x 3m	13.1 x 2.48 x 3m
Turning radius	4.78m	4.5M	6.15M	5.5m	5.41m	6.15M	6.15m
Lift capacity	227kg	230kg	230kg	227kg	227kg	230kg	230kg
Gradeability	40%	50%	40%	30%	45%	40%	40%
Weight	6995kg	6600kg	11750kg	10376kg	11557kg	13110kg	13720kg

Diesel Telescopic Boom Lifts (28m to 43m)

Note: *Free site surveys available upon request.*

Perfect for positions where near horizontal or vertical reach is required, these specialist telescopic booms are capable of reaching working heights of 27 to 43m.

For details of other boom lifts, please contact Laois Hire.

Technical Specification					
Power	Diesel	Diesel	Diesel	Diesel	Diesel
Working height	28.0m	27.9m	38.7m	42.2m	43.3m
Platform height	26.2m	25.9m	36.73m	41.2m	41.3m
Outreach	22.6m	23.4m	22.86m	20m	24.38m
Dimensions (L x W x H)	12.35 x 2.49 x 2.95m	12.4 x 2.43 x 2.8m	10.64 x 2.49 x 3.05m	14.5 x 2.5 x 3.05m	11.86 x 3.81 x 3.05m
Turning radius	7.45m	3.66m	6.86m	5.1m	6.86m
Lift capacity	230kg	227kg	230kg	230kg	230kg
Gradeability	40%	45%	45%	40%	45%
Weight	17300kg	16266kg	18500kg	20600kg	20400kg

All weights and measurements are approximate and correct at time of print.

Spider Boom Lifts

MODEL	TYPE	FUEL	WORKING HEIGHT	TRACKED / WHEELED T/W
Leo 18GT	Articulated	Bi-Fuel	18.00m	T
Leo 23GT	Articulated	Bi-Fuel	23.00m	T
Leo 25T	Telescopic	Bi-Fuel	25.00m	T
Leo 30T	Telescopic	Bi-Fuel	30.00m	T
Leo 36T	Telescopic	Bi-Fuel	36.00m	T
FS320Z	Articulated		32.00m	T
2350RBDJ	Telescopic	Bi-Fuel	23.50m	T
3150RBDJ	Telescopic	Bi-Fuel	31.50m	T
3700RBDJ	Telescopic	Bi-Fuel	37.00M	T
SMX195	Articulated	Bi-Fuel	19.50m	T
SMX225	Articulated	Bi-Fuel	22.50m	T
SMX250	Articulated	Bi-Fuel	25.00m	T
TS18	Telescopic	Battery	18.00m	W
TS24	Telescopic	Battery	24.00m	W
FS290	Multi Function	Battery	29.00m	W
TSB34	Articulated Wheeled	Battery	34.00m	W
CS135	Articulated	Bi-Fuel	13.50m	T
CS170	Articulated	Bi-Fuel	17.00m	T
CS230	Articulated	Bi-Fuel	23.00m	T
C22 Li	Articulated	Lithium Battery	22.00m	T
Nifty 120T	Telescopic	Diesel	12.20m	T

Note: *Free site surveys available upon request.*

A full range of versatile Bi-Fuel and Electric Spider Boom Lifts are available to suit a variety of environments both indoors and out. With working heights of 15-37m there's bound to be something to suit your needs.

Can be supervised with a qualified/ experienced operator.

- Provides a safe 30m working height
- Daily rate Monday – Friday (8 hours)
- Excess hours above 8 will be charged pro-rata plus operator overtime
- For details of other Spider Boom Lifts, please contact Laois Hire.

Operated Truck & Van Mounts

For rapid short-term access with qualified driver / operators, these vehicle-mounted hydraulic platforms offer the utmost versatility. Quotes will be provided based on 8 hours inclusive of travel.

- Rates shown are for up to 8 hours inclusive of travel
- Weekend and overtime rates on request
- Other sizes available up to 40m
- Units can be supplied with or without operator*
- Vehicles comply to EN280:2001
- Walk-in baskets
- Full hydraulic controls at pedestal and cage
- Full chapter 8 road safety markings
- Sat Nav kits and tracker devices available as options on long term hires

For details of other Vehicle Mounted Platforms, please contact Laois Hire.

***Trade only. Subject to insurance restrictions.**

TYPE	MAX. WORKING HEIGHT
T18A	18.00m
T19C	19.00m
T22A	22.00m
T26W	26.00m
T27R	27.00m
T30W	30.00m
T34B	34.00m
T35W	35.00m
T355W	35.50m
T37B	37.00m
T43B	43.00m
T44B	44.00m
T45W	45.00m
T46B	46.00m
T50B	50.00m
T58R	58.00m
T62B	62.00m
T70B	70.00m
T16N	16.00m
T72B	72.00m
V9EV	9.00m
V10E	10.00m
V12E	12.00m
VT125K	12.50m
V14E	14.00m
V16E	16.00m
T15UX	15.00m
T20C	20.00m
T26C	26.00m
T26CX	26.00m
T32C	32.00m

All weights and measurements are approximate and correct at time of print.

View all products at laoishire.com

In this section

Material Lifts
Forklift Attachments
Trucks & Trolleys
Stairclimbers, Skates
Packing
Weighing
Slab & Block Lifters
Cable Handling
Conveyors & Material Hoists
Winches
Hoists
Slings
Shackles/Glass Handling
Clamps, Gantries
Cranes

Lifting & Handling

Genie Super Lift Advantage

Note: *S.W.L will de-rate when used with accessories.*

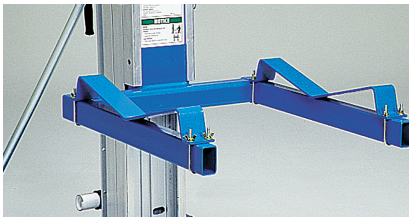
This heavy-duty and manually operated lift is suitable for warehouse work and on-site tasks such as ducting/ventilation installation. Available with a full range of useful accessories including extension forks, pipe cradle, boom and platform.

- One-man operation with silent manual winch will raise loads to heights of up to 7.6m
- Self-sustaining friction brake holds loads safely
- Full range of accessories available
- Easy to use and manoeuvre
- Heavy duty design
- Strong yet lightweight

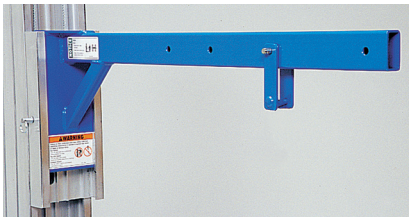
Technical Specification			
H.O.L	3.05m	4.6m	7.6m
S.W.L	454kg	363kg	295kg
Dimensions (L x W x H)	1460 x 800 x 1990mm	1840 x 800 x 1990mm	2040 x 800 x 1990mm
Weight	118kg	144kg	204kg

Genie Super Lift Advantage Accessories

Extension Forks
Allow the standard forks to be extended by 760mm.



Pipe Cradle
Safely holds pipework up to 760mm in place.



Boom
Turns the unit into a verticle crane or hoist. Adjustable from 460-1070mm.

Load Platform
Gives a flat, level surface to make heavy objects easier to load and unload.

Technical Specification				
Dimensions mm (L x W x H)	460 x 40 x 160	700 x 630 x 1150	760 x 50 x 80	700 x 600 x 65
Weight	15.6kg	4.5kg	4kg	12kg

Genie Lifts

These compact models allow you to manually lift and manoeuvre in congested work areas with ease. With a low loading height of 51mm extending to a maximum height of lift of 3.65m.

- 3.65m model (70105) has an additional ladder
- Move objects from floor to work bench height
- Load into suitable vehicles using the top rollers
- For loading/unloading commercial vehicles

Technical Specification		
H.O.L	2.5m	3.65m
S.W.L	181kg	159kg
Dimensions mm (L x W x H)	883 x 629 x 1700mm	883 x 629 x 2300mm
Weight	60kg	76kg

Genie Counter Balance Lifter/Stacker

This counterbalance version of the Genie Super Lift Advantage allows you to raise loads up to 4.6m allowing you to work right up to walls. When fitted with the suction grip, large glass panels and windows up to 300kg can be installed into buildings without obtrusive base forks interfering in the installation.

- Supplied with counter balance weight stillage and forks
- Counterbalance lift works right up to walls and platforms

Technical Specification		
H.O.L	4.6m	–
S.W.L	300kg	300kg
Dimensions (L x W x H)	2040 x 800 x 1990mm	1100 x 820 x 140mm
Weight	272kg (inc. weights)	144kg

Gas Operated Lifts

These lightweight lifts are operated by vapourised CO_2. Set up for use in seconds, they are ideal for duct installation and similar tasks.

- Vapourised CO2 gas operated
- Capable of lifting loads up to 136kg (70132)
- Easy to set-up and operate
- Ideal for maintenance and repair work

Technical Specification		
H.O.L	3.7m	5.5m
S.W.L	136kg	113kg
Dimensions (L x W x H)	1350 x 1350 x 1040mm	1350 x 1350 x 1370mm
Platform size	480 x 610mm	480 x 610mm
Weight	29kg	31kg

Panel Lifter

When plasterboarding ceilings or dry lining walls, this lifter ensures it's only a single person job. Lift the panel into position and let the lift hold them while you fix them into place.

- Accepts panels up to 4.9 x 1.2m
- Capable of lifting panels up to 68kg
- Lightweight
- Easy to use

Technical Specification	
H.O.L	3.4m
S.W.L	68kg
Weight	45kg

Rough Terrain Pallet Truck

Ideal for the transportation of palletised goods on building sites. The large rubber wheels assist with movement over uneven terrain. Load lifted by manually controlled hydraulic system.

- 1.2 tonne lifting capacity

Technical Specification	
H.O.L	240mm
S.W.L	1200kg
Dimensions (L x W x H)	1407 x 1640 x 1280mm
Weight	240kg

Hand Pallet Truck

This heavy duty pallet truck is designed for use in shops, factories and warehouses.

- Highly manoeuvrable with tough, nylon wheels that turn through 180°
- 2 tonne units have double bogie wheels

Technical Specification	
H.O.L	200mm
S.W.L	2000kg
Dimensions (L x W x H)	1220 x 520 x 1000mm
Weight	68kg

Powered Pallet Truck

Note: *Not suitable on uneven ground.*

For fast effortless movement of palletised loads this battery powered truck will make it easy.

- Fully powered lifting and moving operation
- Rechargeable battery lasts up to 8 hours
- Travels at 6km/hour with full load of up to 2 tonnes

Technical Specification	
H.O.L	200mm
S.W.L	2000kg
Dimensions (L x W x H)	1220 x 520 x 850mm
Weight	582kg

Powered Stacker

Invaluable for use in warehouses and factories with high level racking. This powered stacker makes light work of lifting and moving laden pallets.

- Can safely lift loads up to 3.5m
- Can handle loads up to 1200kg
- Features powered drive and lifting

Technical Specification	
H.O.L	3.5m
S.W.L	1200kg
Dimensions (L x W x H)	1820 x 825 x 2240mm
Weight	865kg

Counterbalance Trucks

This compact range of trucks allows easy operation in confined situations without compromising stability, safety or driver comfort. The choice of models allows for indoor or outdoor operation.

All other types and sizes plus full specifications are available upon request

Telehandlers

Laois Hire can offer a full range of Rough Terrain Telehandlers, Mast trucks and Buggyscopics, from the very small Buggies, which are able pass through a double door to 17m Telescopic with 360 degree rotation, plus large capacity Mast Trucks.

Many other types and models available upon request.

Note: *Items can be supplied with or without operators. Road Taxed units can also be arranged with advanced notice*

Self Loading Fork Lift Pallet Truck

This battery powered fork lift unit is ideal for small businesses who use vans or light commercial vehicles. It can eliminate the need for tail lifts and is able to lift itself on and off the vehicle.

- Can be charged as you drive
- Unit is transportable with load
- Other sizes and capacities available

Technical Specification	
Capacity (model shown):	600kg
Load height:	550cm
Own height:	162kg
Lowered height:	1100cm
Raised height:	1840cm
Total length:	1520cm
Total width:	760cm
Power:	Battery 12V/44Ah

Scissor Lifting Tables

A 'trolley' that lifts and lowers as well as shifts. Our range of scissor lifting tables are ideal for a variety of loading and unloading operations.

- A choice of models to suit your working requirements
- Promotes the safe movement of bulky, heavy items
- Smooth pump action for ease of use

Technical Specification		
S.W.L	450kg	2000kg
Table size	610 x 1030mm	540 x 1060mm
Closed height	290mm	300mm
Ext. height	1550mm	880mm
Weight	145kg	187kg

Forklift Extensions

These sturdy steel fork extensions are easily fitted to most standard forklifts.

- Easy to mount with safety pin lock
- Increases fork length by up to 150%
- Robust and durable

Technical Specification	
S.W.L	2000kg (based on load centre)
Length	2100mm
Weight	84kg

Forklift Gantry Jibs

For lifting, moving and positioning heavy loads, these easy to fit attachments turn standard forklifts into mobile cranes in minutes.

- Robust and durable
- Fixed and adjustable models available
- Ideal for moving awkward loads

Technical Specification			
Weight	100kg	110kg	200kg

LAOIS HIRE PLANT & TOOL Forklift Jib Safety

The jib safe working load de-rates according to suspension distance from fork mast. This is a guide only. Manufacturer's capacity of fork lift and attachments must be complied with.

Distance from mast (mm)								
Jib	Truck	600mm	1050mm	1370mm	1800mm	2275mm	2725mm	3100mm
3000kg	3500kg	3000kg	2000kg	1532kg	1166kg	922kg	770kg	677kg

Forklift Access Cages

Note: *Not compatible with all forklifts – check with your local Laois Hire branch.*

For reactive repair work using the lifting and shifting capabilities of your forklift trucks.

- Spacious two man platform
- Max. loading 400kg (including weight of cage)
- Only recommended for short term work

CODE	70212
Operation	1090 x 1200 x 2080mm
Transportation	1090 x 1240 x 2080mm
Weight	150kg

Self-Tipping Forklift Skip

Note: *Use correct rated forklift – ensure that the total weight of the skip plus load does not exceed 50% of the forklift rating.*

This self-tipping skip turns an ordinary forklift into a handy dump truck or loading shovel.

- This self-tipping model is operated by a handle at the rear of the unit

Technical Specification	
S.W.L	750kg
Dimensions (L x H x W)	1250 x 760 x 900mm
Capacity	0.25m³
Weight	155kg

Trolleys

Whatever you are moving, if it's a job for a sack-style trolley, you'll find a trolley to do the job from our carefully selected range.

Technical Specification		
S.W.L	200kg	200kg
Weight	21kg	20kg

Nesting Platform Truck

One of the big problems with platform trucks is that they can be difficult to park when they are not in use. These trucks simply stack together taking up a minimum area of workspace.

Technical Specification	
S.W.L	350kg
Dimensions (L x H x W)	1340 x 690 x 1020mm
Weight	27kg

Step Climbing Trolley

Need to move heavy items, furniture or equipment up and down stairs? With this clever climbing trolley it's easy.

- Cleverly designed to negotiate steps and stairs
- Easily moves most office and domestic furniture, equipment and appliances

Technical Specification	
S.W.L	50kg
Weight	8kg

Crates

Moving home? Moving office? If you're tackling any sort of removal that involves transporting quantities of loose, miscellaneous items these tough, 65L moulded polypropylene crates will help ensure a speedy, organised removal with the minimum of breakages.

- Ideal for home or office moves
- Ideal for temporary storage
- Easy to handle

QUANTITY DISCOUNT	
100-199	15%
200 plus	25%

Technical Specification		
Internal (L x W x D)	620 x 380 x 266mm	521 x 343 x 375mm
External (L x W x D)	695 x 445 x 300mm	600 x 400 x 400mm
Weight	3kg	3kg

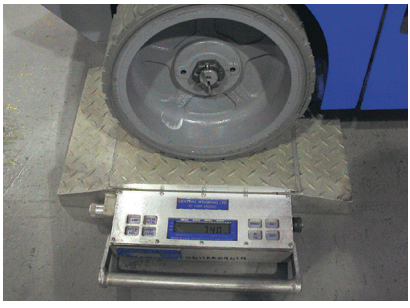
Rubber Dolleys

These robust and flexible trolleys allow you to manoeuvre loads into place or over distance.

- Complete with independent castors which allow excellent manoeuvrability

Technical Specification		
S.W.L	300kg	750kg
Dimensions (L x W)	500 X 500mm	500 x 1000mm
Weight	7kg	15kg

Weighing & Counting



We are able to provide a full range of weighing and counting equipment including:

- Counting scales
- Weighing platforms
- Weighing indicators
- Axle pads
- Weighbridges

Handy Vacuum

An easy solution to install slabs and paving stones using the vacuum mechanism. This is a good way of laying and moving non porous materials safely avoiding trapped fingers.

- Accurate, quick installation – no gaps
- Lightweight
- Easy to use

Technical Specification	
Suction Plate Dims	280mm
Carrying Capacity	25kg
Weight	5kg

Paving Stone Lifter

For small paving jobs and essential maintenance work you need this manual two man operational grab. It is ideal for removing small amounts of paving stones where you need a quick and safe solution.

- Ideal for lifting and removing limited numbers of paving stones
- Fully adjustable 500–1000mm capacity jaws

Technical Specification	
Capacity	100kg
Weight	10kg

Vacuum Slab Lifter

This rechargeable battery vacuum pump unit aids the handling of concrete and stone products up to 150kg allowing tight joints with no damage.

- Rechargeable battery gives 8 hours operation
- Two man operation

Technical Specification	
S.W.L	150kg
Voltage	12V battery
Base size (L x W)	440 x 240mm
Weight	16kg

Stone Magnet

Lift stones, dense concrete and heavy kerbstones with this battery powered stone magnet. It enables quick and easy laying and is capable of lifting stones and concrete up to 400kg.

- Rechargeable battery gives over 8 hours operation
- Featuring battery level indicator and low pressure warning alarm
- Upright use only

Technical Specification	
S.W.L	400kg
Voltage	12V battery
Base size (L x W)	260 x 750mm
Weight	38kg

Crane Fork

For handling palletised loads, this item saves you effort by allowing you to use an ordinary crane, in effect an ultra-high fork lift truck.

- Fork width adjustable from 340mm–1000mm
- Long taper forks for easy pallet pick-up
- Auto centre of gravity adjustment keeps load safely balanced
- Ring eyelet for crane hook attachment
- Height adjusts from 1050mm to 1650mm

Technical Specification	
S.W.L	2000kg
Weight	105kg

Block Scissor Grab

Built to transport vertically steel strapped packs of paver blocks, slabs and kerb stones, this universal scissor grab will safely carry up to 1800kg.

- Perfect for civil engineering and paving work applications
- For fork lift operation – fork sleeves with lifting eye are supplied
- Universally suitable for pack sizes between 400-1110mm

Technical Specification	
S.W.L	1800kg
Jaw capacity	400-1110mm
Weight	200kg

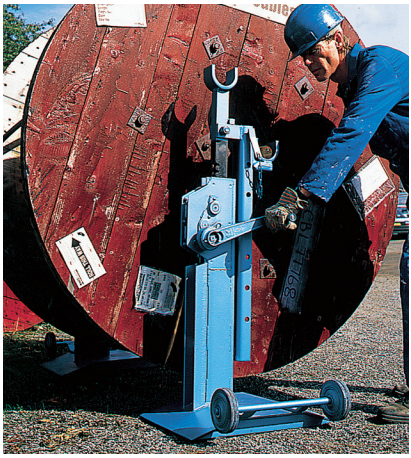
Concrete Step Grabs

Scissor action grabs suitable for gripping kerb stones and L-shaped stones.

- Can be turned through 90°
- Jaw capacity up to 550mm
- Lifting eye for attachment to crane hook

Technical Specification	
S.W.L	200-550mm
Jaw Capacity	350kg
Weight	21kg

Rack & Pinion Jack



Note: *Cable drum jacks supplied as pairs.*

Supporting heavy cable drums requires a heavy duty drum jack. This rack and pinion mechanism lets you raise 900–3200mm diameter drums.

- Axle height fully adjustable from 900–1605mm
- Each pair of drums supports up to 20 tonnes
- Built-in wheels for easy jack positioning

Technical Specification	
S.W.L	10000kg each
Weight	110kg each

Cable Drum Screw Jacks

These traditional jacking stands are the effective way to support heavy drums of cable.

- Choice of 6T and 8T safe working load models
- Traditional tommy bar operated screw action

Technical Specification		
Axle heights min./max.	680/990mm	830/1140mm
S.W.L (each)	6000kg	8000kg
Weight (each)	22kg	38kg

Cable Drum Rollers

These rollers offer a simple way to reel cable off heavy drums. Simply set the drum on the 'rolling road' and pull.

ADJUSTABLE UP TO 90MM

- Pack consists of 2 rollers and 2 connecting bars

Technical Specification	
Weight	30kg

Cable Rollers

You won't find a better solution to the problem of guiding and protecting cables while laying them than these simple rollers.

Technical Specification		
CODE	70704	70705
Weight	5kg	5kg

Capstan Winch

The adjustable frame of this winch is designed for use over most manholes. Lightweight, it will operate anywhere from its own petrol engine.

- Use for lifting or pulling

Technical Specification	
S.W.L	500kg
Engine	5.5HP unleaded petrol
Weight	64kg

Manhole Lifter

Note: Always use a gas detector before lifting manhole covers.

Lifting the heaviest of manhole covers is a one-man operation using this powerful hydraulic lifter.

- Fully adjustable to 950mm wide
- Always break seal of manhole before use

Technical Specification	
Fitting	2-4 key
Breakout force	1500kg
Weight	36kg

Shifta Conveyor

Capable of moving large amounts of waste material, this Shifta Conveyor is ideal for sites where you need to tackle tough inclines with large loads. The open-sided design and V-shaped drive belt moves loads securely without the risk of clogging or unnecessary stoppages.

- Ideal for renovation and demolition sites where you need to move loads quickly
- Link multiple units to form a long, continuous run on large sites

Technical Specification	
S.W.L	50kg/m (150kg total)
Voltage	110V
Max. incline	50°
Weight	116kg (3.2 Shifta Conveyor)

Bumpa Hoist

Safer and more efficient when you're bumping out a roof, this ingenious tile lift has been specially designed to get slates, tiles and blocks up to where they're needed quickly and with minimum effort.

- Top discharge landing for easy unloading
- Choice of petrol or electrically driven models
- Emergency stop buttons at top and bottom
- Reversible action for roof stripping
- Simply folds in half for ease of transport

Technical Specification			
S.W.L	75kg	75kg	75kg
H.O.L	8m	10m	10m
Capacity	15kg per rung	15kg per rung	15kg per rung
Power	3HP petrol	3HP petrol	110V
Weight	74kg	88kg	100kg

Safety Pulley

Lower and raise loads with these pulley wheels.

- Handles up to 50kg loads
- Safety pulley fitted with auto braking system if rope is accidentally released

Technical Specification	
S.W.L	50kg
Weight	5kg

Scaffold Hoists

The choice for builders and other trades working off scaffolding needing a fast, reliable and powered hoist to lift mortar, tools and materials quickly.

- Simply clamp to vertical scaffold poles
- Fall safe brake, cable tensioner and limit switch

Technical Specification	
S.W.L	150kg
H.O.L	25m
Lifting speed	19m/minute
Control cable	2.5m
Voltage	110V
Weight	52kg

Snatch Blocks

Specially designed for use with our range of Tirfor Winches and Winch Cables, these single sheaved snatch blocks achieve greater lifting and pulling power without bringing in heavier or more powerful machinery.

Technical Specification		
S.W.L	2000kg	8000kg
Rope Size	9.5mm	19mm
Weight	4kg	4kg

Tirfor Cables

Purpose made for use with our range of Tirfor Winches, these strong, safe steel ropes are available in lengths of up to 100m and are supplied fitted with either hook or shackle terminations.

Technical Specification							
Diameter	8.2mm	8.2mm	8.2mm	11.3mm	11.3mm	11.3mm	11.3mm
Type	TU8	TU8	TU8	TU16	TU16	TU16	TU16

Diameter	16.3mm	16.3mm	16.3mm	16.3mm
Type	TU32	TU32	TU32	TU32

Pull Lifts

Our Pull Lifts pull at any angle and are perfect for use in confined spaces.

- Suitable for both pulling and lifting operations
- Wind through feature to simplify letting out and taking up slack
- With safety feature of not being able to free wheel downwards in the neutral position when under load

Technical Specification				
S.W.L.	750kg	1.5T	3T	6T
H.O.L.	3.5m	3.5m	2.5m	2.5m
Weight	15kg	20kg	30kg	32kg

Minifor Power Hoist

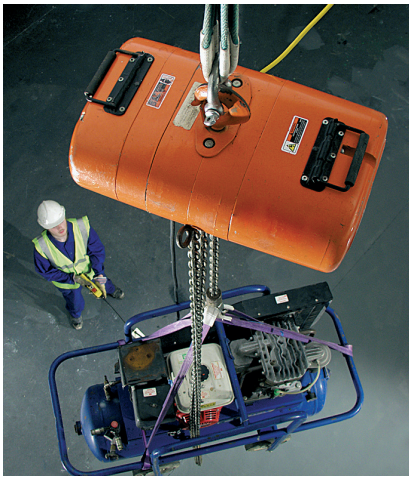
Note: Not suitable for continuous lifting operations.

These lightweight, powerful lifts will raise loads quickly, safely and with the minimum of effort.

- Can lift loads up to 120m high
- Can safely handle loads up to 500kg (69441)
- Minifor cables available for hire from 20–120m long
- Remote control unit available (69442 and 69441)

Technical Specification		
H.O.L	120m	120m
S.W.L	300kg	500kg
Voltage	110V	110V
Lifting speed	3.5m/min	3.5m/min
Pendant cable	–	–
Weight (w/o rope)	21kg	32kg

Electric Chain Hoists



Our range of electrically powered chain hoists take the hard work out of raising and lowering loads through significant vertical distances.

- Runs off single-phase, 110V 50Hz supply
- Safety clutch prevents accidental overloading
- Lift heights from 9m to 25m
- Grade 80 load chain as standard

Chain Hoists

Heavy manual lifting made easy. Our comprehensive range of manually operated hoists are among the lightest for the load capacity on the market. Perfect for a wide range of situations from factories, workshops and garages to building and civil engineering sites.

- Forged steel hooks, safety catches and grade 80 load chain fitted as standard to all models
- Single and multiple fall models
- Handles loads from 500kg to 5000kg
- All single fall hoists are fitted with positive locking hook

Manual Single Fall Hoists

Manual Multiple Fall Hoists

Wire Rope Slings

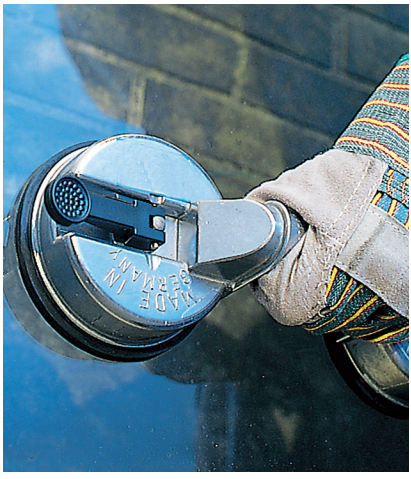
These slings are available in 3 tonne and 6 tonne S.W.L. and in lengths of 1m, 2m, 3m and 5m which will assist with most lifting applications.

Cladding Lifter

Dual circuit vacuum cladding lifters, specially developed for the safe, quick handling and installation of composite wall and roof panels. Multi-positional pads and a range of suction frames add
to the versatility of these cladding lifters.

- Lift capacity 320kg to 600kg
- Lift panels up to 22 metres long
- Vertical and horizontal tilting capabilities
- Suitable for lifting various panel types
- PUR, mineral, wool and EPS, plus most non-porous surface finishes

Glass Suction Grip

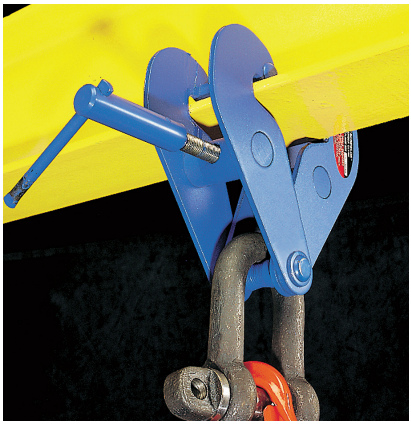


There's no danger of broken glass when you lift, carry and position flat panes with this safe grip.

- Safe twin suction pads for maximum grip
- Securely grips on glass and similar surfaces
- Comfortable alloy handle for easy handling

Technical Specification	
S.W.L	60kg
Weight	4kg

Adjustable Beam Clamps



Note: *Not suitable for inverted use as girder grabs.*

Although designed primarily for use with mobile gantries, these easy to install clamps will turn any suitable profile, tested beam into a safe, fixed suspension point.

Technical Specification		
S.W.L	2000kg	5000kg
Flange (mm)	75-210	75-305
Weight	12kg	18kg

Beam Trolleys

For use with our mobile gantries, these girder trolleys provide the mobile suspension point to both support and move the load.

- Scissor clamp action for fast fixing and quick release
- Choice of models to suit your working load

Technical Specification			
S.W.L	2000kg	3000kg	6000kg
Flange	64-203	75-190	100-315
Weight	8kg	27kg	50kg

Porta Gantry

A portable lightweight gantry system available for a variety of lifting applications including, rooftop work with limited access. The very lightweight design and ease of assembly makes it ideal for all goods lifting applications and is also applicable for man ride.

- Folds for easy transportation and rolls on its own integrated wheels
- One person assembly into basic structure in one minute (Very Rapid Deployment)
- Lightweight design, rigid under load
- Working Load Limit (WLL) is 500Kg Goods or up to 3 Person Riding or Fall Arrest

Technical Specification	
Beam Length	2.0m
Working Length	1.5m Max Reduce Persons Fall Arrest
Height (adjustable)	1.738 to 1.938m
Weight	31kg Folded for Transport (+ Accessories)

Mobile Lightweight Aluminium Gantry

A portable lightweight gantry system available for a variety of lifting applications including confined space, lift shafts, rooftops and clean environments. Its lightweight rigid design and ease of assembly makes it ideal for use on multiple locations.

- Folds for easy transportation
- Two man assembly
- Lightweight rigid design
- Additional beam trolley available
- Working Load Limit (WLL) is 2 Tonne
- Working Load Limit (WLL) is 2000kg - Goods or man ride/fall arrest

Technical Specification			
Beam Length	3.9m	2.5m	-
Working Length	3.0m	1.58m	-
Height (adjustable)	2.1m-3.1m	2.1m-3.1m	-
Weight	133kg	123kg	8kg

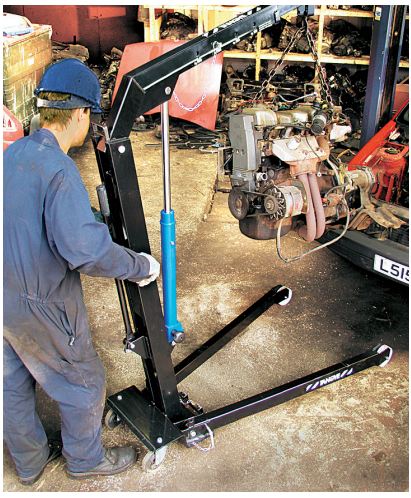
Shear Legs

The simple, no-fuss way to provide an on-site suspension point for chain hoists being used to tackle below ground lifting and lowering jobs such as those encountered in sewerage maintenance work and similar applications. The convenient fold-up design means you open it out, and it's ready to go to work.

- Quick to erect design
- Steel tripod with built-in suspension point
- Fully adjustable, pin-locking telescopic legs
- Chain hoist available for hire.

Technical Specification	
S.W.L	1000kg
Height	1.8m, 3.0m
Weight	77kg

Folding Engine Crane



If you're removing or refitting a car engine, this professional quality, hydraulic engine crane is specially designed to fold up for easy transportation.

- Maximum 1.9m jib height
- Easily lifts up to 500kg in weight
- Quick to assemble or dismantle for transport

Technical Specification	
S.W.L	500kg
Weight	83kg

Mini Spider Cranes

Note: *Equipment can be supplied with an operator or operator training can be provided in advance.*

These innovative machines can replace the need for much larger cranes and can be positioned in otherwise inaccessible locations. Suitable for panneling, cladding, through the full spectrum of glass handling. Ideal for restoration projects plus general and specialist lifting applications.

- Models available beween 1 and 10 tonnes
- Boom length up to 23.1m
- Range of crane accessories available upon request

Compact Lift & Carry Crawler

Developed to pick up any bulk building material payload (pallets or 1 tonne bags), secure the load onto its bed using its 'load-lock" system, and transport it quickly into restricted areas or uneven work sites.

- Delivers bulk materials in a single operation from roadside into the heart of your site
- Only 1 metre wide to match pallets and bulk bags giving outstanding access
- Unique 'load-lock' technology ensures total machine stability
- Weighs only 1.7 tonnes and can be delivered by HIAB or Plant Trailer yet still lifts up to 1.5 tonnes

Technical Specification	
Weight	1700kg
Length	2.12m
Width	1m
Closed height	2.14m

In this section

Locators

Lasers & Levels

Surveying & Location

Cable & Pipe Locators (CAT 4)

If you are looking to avoid underground service pipes or power cables the CAT 4+ range will locate them quickly, safely and accurately. The new CAT 4+ range has the ability to trace smaller cables and also offers overload protection which filters out high levels of noise interference. Also with the option of StrikeAlert and Data Logging.

DETECTOR

- Enhanced small cable locating
- Dynamic overload protection which filters out interference
- Can locate up to a depth of 4m

DETECTOR WITH STRIKE ALERT

- StrikeAlert – Minimise the risk of hitting a shallow cable with StrikeAlert which has been enhanced and optimised to reduce the instances of false warnings
- Data Logging – The onboard memory stores measurements allowing the instrument to be hooked up to a computer, operators can access the data and export the instrument's log files
- Swing Warning – An electronic swing warning system alerts the operator if the cable avoidance tool is swinging
- Allows tracing of individual pipes and cables

DETECTION SONDE

- Self-contained transmitter for tracing non-metallic pipes
- Attaches to drain rod

Technical Specification				
Max. detection depth	4m	4m	-	-
Weight	3kg	3kg	2.5kg	2.5kg

Self-Levelling Exterior Lasers

The Rugby 810 is a simple one button operation laser. Supplied with the accurate and trusted Rod Eye 140 that has 2 large graphic displays on the front and the back of the receiver.

- Rugged, simple & reliable horizontal site laser
- Range up to 1100
- Battery life 40+ hours
- Dust & water protection to IP68
- Supplied with detector, bracket, tripod & staff
- High quality Li-ion battery

Pipelaser

The Piper 100 is a powerful, compact and versatile pipelaser for all pipeline applications where grades and lines are required with a single beam.

- Simple to use. Very user friendly.
- Fits inside 100mm/4" pipe
- Large clear display
- Remote control works up to 150m
- Accurate battery level indicator
- 100% waterproof to IPX8

Precision Locators & Transmitters

Featuring depth display, left and right indication, current direction and measurement, these precision locators locate and trace buried pipes and cables. They are supplied with a transmitter which applies an external signal for tracing individual pipes and cables.

RD 4000
- Power, radio and transmitter location modes
- Features latest hi-resolution signal strength metre for pinpoint precision

RD 8000
- Dynamic overload protection allows use of locator in areas of excessive signals
- Facility to download information to a PC or PDA

Technical Specification		
Max. detection	3m	3m
Weight	2.8kg	2.8kg

Metal Detector

Locating pipes, cables and buried metal objects in large areas is as easy as walking with this classic 'mine-sweeper' style detector.
- Adjustable sensitivity

Technical Specification	
Detection depth	Up to 0.5m
Weight	0.6kg

Duct Rod

Made from fibreglass, this high strength rod is flexible enough to cope with bends yet sufficiently rigid to push-feed through pipes, ducting channels or behind machinery and other obstacles.
- Facilitates cable laying without excavation
- Tapered end with pulling rope eye
- Protective safety brake fitted to frame

Technical Specification		
CODE	70715	70716
Length	120m	250m
Diameter	9mm	11mm
Weight	33kg	54kg

Colour Inspection Camera

A high-resolution camera sits at the tip of a flexible 900mm cable that is reinforced with a waterproof vinyl jacket. Fully adjustable LEDs offer full lighting control making any inspection job quick and simple.
- Fully adjustable lights
- 900mm working distance

Technical Specification	
Working length	900mm
Access diameter	18mm
Weight	1kg

Optical Levels

The NA720 is a fully automatic level for engineers and surveyors. There are 5 models in the NA700 range for all applications ranging from the demanding construction user to precise topographic surveys.

- Reliable & accurate site level
- Robust construction for daily site use
- Dust & water protection to IP57
- Supplied with tripod and staff

Digital Level

The DNA03 is a digital level with cutting edge technology. The second generation of digital levels by Leica with modern and ergonomic design, large lc display and excellent optical and mechanical systems.

- Accurate & precise digital level
- Quick measurement of heights
- High precision measuring
- Up to 6000 measurements stored
- Easy data processing
- Dust & water protection to IP53
- Supplied with tripod & barcoded staff

View all products at laoishire.com

In this section
Excavators
Dumpers
Compaction
Western Tanks
Site Equipment
Traffic

Plant & Sitework

Plant Equipment

"We have consistently invested heavily in our fleet in order to maintain a modern up to date fleet and to ensure our customers receive excellent service throughout Ireland" *Michael Killeen*

Excavators

Our recent major investment in ECI JCB and CAT excavators brings our total number of top quality excavators to well over 100. Our fleet includes micro, mini, and standard excavators.

Compaction

Laois Hire recently made a significant investment in compaction equipment. We now supply everything from Tandem Rollers and VV Rollers to Heavy-duty rollers.

Dumpers

We can supply everything from a 3t Swivel Dumper and narrow access dumper to a 10t Dumper.

Micro Excavator

A highly compact unit, which is simple to operate. Able to pass through a doorway and can even be used indoors when fitted with the appropriate exhaust filter.* Tracks are retractable allowing for easy positioning in tight spaces.

Technical Specification	
Model	0.75T
Width	0.76m
Height	2.0m
Max Dig Depth	1.6m
Max Dump Height	2.45m

Mini Excavators

These highly efficient, powerful and easy to operate machines are ideal for many smaller excavating tasks. The modern silenced engines provide operator comfort and are supplied with a choice of buckets, plus a dozer blade. Standard or canopied units are available.

Technical Specification		
Model	1.5T	3T
Width	980mm	1.47m
Height	2.25m	2.39m
Max Dig Depth	2.39m	2.86m
Max Dump Height	2.70m	3.14m

Midi Excavators

We offer a full range of midi excavators including standard and zero tail swing machines. A wide choice of quick hitch buckets, grabs and breaker attachments can be supplied.

Full specifications are available upon request

Technical Specification	
Model	5T
Width	1.95m
Height	2.62m
Max Dig Depth	3.78m
Max Dump Height	3.85m

Heavy Excavators

Technical Specification		
Model	8T	13T
Width	2.32m	2.50m
Height	2.6m	2.75m
Max Dig Depth	4.6m	6.06m
Max Tail Swing	0.6m	0.9m

Skid-Steer Loader

- More than 20 attachments
- Operator-friendly cab
- Easy to transport, giving you the benefit of handling multiple tasks at multiple sites in a single day
- Heated cab
- Narrow or heavy duty tires available as factory options

Plant Hire Accessories

Note: *Images are for illustration purposes only.*

FULL RANGE OF ACCESSORIES AVAILABLE INCLUDING:

- Toothless Buckets
- Rammers
- Vacuum Grabs
- Temporary Roadway
- Fuel Bowsers
- Trenching Buckets
- Vibrating Plates
- Augers
- Timber Mats
- Plant Trailers

High Discharge Dumpers

Note: *Images are for illustration purposes only.*

These High Discharge units are ideal for loading material directly into Skips. Highly manoeuvrable providing efficient loading.

Exhaust Filter
Exhaust filters can be fitted to diesel engine units allowing for internal use in well ventilated locations.

- 1.00 Tonne
- 2.00 Tonne

Swivel Dumper

These machines will move large volumes in the most demanding terrain. Excellent visibility is provided by the high seating position.

All units are provided with anti-roll bars. Flashing beacons and licence plates are also available upon request.

Technical Specification			
Model	3T	6T	9T
Capacity	3000kg	6000kg	9000kg
Width	1.8m	2.25m	2.5m
Height	2.6m	2.0m	2.2m
Weight	2270kg	3760kg	4420kg

Tandem Rollers

Technical Specification				
Item	BOMAG 65	BOMAG 90	BOMAG 120	BOMAG 138
Centrifugal force	22KN	8/17KN	36/41KN	32/50KN
Frequency	55 HZ	62/63Hz	63/67Hz	42/52 Hz
Operating Weight	757kg	1600-2000 kg	2700kg	4300kg
Working Width	650 mm	900mm	1200mm	1380mm

Features: Essential for road contracts or heavy construction jobs, these rollers provide compaction and efficiency.

HD10VV – HD14VV Roller

Technical Specification			
Item	HD10VV	HD12VV	HD14VV
Weight	1670kg	2695kg	4345kg
Frequency	65/52Hz	67/52Hz	60/51Hz

Features: The HD14 VV roller offers drivers an unrestricted view of the drum edges and the working environment. The compact construction of these tandem rollers makes them slim enough for most jobs.

Heavy Compaction Roller

Technical Specification	
Width	2.13m
Force	325/237kN
Weight	14,600kg

Features: For road construction or large civil engineering projects, these Heavy-duty Rollers provide unrivalled levels of compaction and grade-ability.

Auxillary Fuel Tank: Transcube Global

As an auxillary fuel tank it provides longer engine running time reducing number of site visits required for refuelling. This multi-task tank can feed and return fuel lines up to 3 engines and refuel equipment via pump at same time.

WESTERN GLOBAL

Technical Specification		
Capacity	950L fuel Cube	2000L Fuel Cube
Dimensions (L x W x H)	1150 x 1150 x 1320	2300 x 1150 x 1320

Fuel Bowsers: Abbi Highway

These fully bunded, road towable diesel bowsers are legal for towing up to 950L of diesel on the road. Recommended for refuelling of site equipment.

WESTERN GLOBAL

Technical Specification		
Capacity	500L browser	950L browser
Dimensions (L x W x H)	2920 x 1340 x 1420	2895 x 1150x 1700
Weight	475kg (unladen), 900kg (laden)	500kg (unladen), 1300kg (laden)

Bunded Diesel Tank

The double-skinned walls of this bunded container make storing and transporting diesel on-site twice as safe. The aluminium hand pump quickly dispenses diesel and is perfect for refuelling generators and other site equipment.

- 100L capacity with 10L overfill catchment
- Quick release $^{5}/_{8}$" drain coupling

Technical Specification	
Weight	22kg (dry), 122kg (laden)
Dimensions (L x W x H)	600 x 510 x 1000mm

Portable Toilets

Laois Hire can also supply the toilet and sanitary needs for onsite requirements. Our standard 4x4 Portable toilets are designed to meet the highest hygiene and comfort demands. These fully flushing recirculating toilets are operated by means of a hand pump and have a foot operated full forearm wash hand basin fitted as standard.

Pressure Washer & Bowser

Clean site equipment, plant machinery and other tough applications with these combined pressure washer and water bowsers. They can supply a constant water supply for over 1 hour's continuous use.

- Mounted on fully galvanised road tow chassis
- Cleaning agents can be added with suction feed facility
- Supplied with adjustable spray lance

500L BOWSER

- 4HP engine and produces 8L/minute @100 bar pressure. Supplied with 8m hose

1100L BOWSER

- 10HP engine and produces 15L/minute @200 bar pressure. Supplied with 15m hose

Technical Specification		
Water capacity (bowser)	1100L (250 gallons)	500L (110 gallons)
Operating pressure	200 bar (3000psi)	100 bar (1500psi)
Spray output	15L/minute (3.0gpm)	8L/minute (1.5gpm)
Engine	Electric Start Diesel	Recoil-start 4-stroke
Fuel	Diesel	Unleaded petrol
Weight	450kg (unladen), 1500kg (laden)	300kg (unladen), 900kg (laden)

Mobile Secure Welfare Unit

Note: *Minimum hire period: 4 weeks.*

Note: *A surcharge may apply for unlimited hours usage.*

This single axle, towable anti-vandal unit meets H.S.E. requirements and provides for all on site welfare needs.

- 5.8kVA petrol generator with remote start
- Electric lighting and heating
- Toilet and washbasin
- Hot and cold running water
- Sink unit, microwave oven, dining table and seating for 6
- Drying room with electric heating

Water Bowser

On-site water on tap with this bowser mounted on a towable chassis with overrun and parking brake.

- Road towable with full 1100L (250 gallon) capacity
- Not for drinking water

Technical Specification	
Weight	400kg (unladen), 1530kg (laden)

Spillage Drip Tray

Placed under a work area to catch drips or light spills, this large tray is constructed from steel and designed specifically to hold and contain oil.

- Ideal for placing under generators and static machinery

Prevents spilled oils and fuels leaking into the environment

Technical Specification	
Dimensions	1200 x 680 x 45mm
Weight	15kg

Sump Pallet

These spill containment pallets are designed to carry up to 4 separate drums and are ideal for use on site or areas where spillages may be environmentally dangerous.

- Large 230L sump capacity meets all UK and European Environmental Regulations
- Reduces the risk of spilling flammable or dangerous liquids

Prevents up to 230 litres of spilled oils and fuels leaking into the environment

Technical Specification	
Sump capacity	230L (50½ gallons)
Dimensions (L x W x H)	1270 x 1270 x 275mm
Weight	25kg

Mobile Radios

These lightweight, hand-held 'walkie-talkies' can help improve both safety and efficiency. Ideal for scaffolders, crane-operators and surveyors.

- Choice of channels with a range over 1000m
- EEx models can be used in potentially explosive atmospheres

Technical Specification	
EEx rating	–
Weight (each)	0.4kg

Rubble Truck

Moving general waste when renovating or decorating internal rooms and buildings is simple with this 'tilting' truck. Simply load up, transport and tilt to remove waste.

- Carries up to 350kg of waste materials
- Easy to steer through standard doors and lifts

Technical Specification	
Maximum load	350kg (400LTR)
Weight	45kg

Wheelbarrow

Heavy duty 80L barrow with a pneumatic tyre.

Site Tools

Our range of essential on site tools:

SLEDGEHAMMERS
Unbreakable, shock-resist shaft

BOLT-CROPPERS
900mm cuts bars up to 11.15mm

PAVING MALLET
For bedding paving slabs

PICKAXE
For breaking light concrete and rubble

PUNNER
For tamping down in awkward areas

Exhaust Filter

This large exhaust filter is specifically designed for diesel powered plant and machinery to effectively reduce smoke and particulate emmissions. The kit comes complete with a full fixing kit to suit the diameter of exhaust in use.

- Adaptable to diesel powered static or mobile plant up to 90 kw
- Efficient filtration with 95% capture
- Complies with COSHH regulations
- Filters available for purchase
- Smaller magnetic mount units available for small plant

Mesh Fence

Hire rate includes: *Backstays.*

A building site or premises with tools, materials, plant and other machinery can be very inviting to a thief – additionally the site could be a break-in route into adjacent properties.

These temporary 2.85m wide mesh panels improve site security and are a cost-effective deterrent to theft and vandalism.

Supplied with rubber feet and stabilisers, the strong close mesh provides a secure barrier. Fencing is now a Health & Safety necessity to keep the public out and protect them from site hazards.

- Pedestrian and vehicle gates easily fitted
- Ideal for event crowd control
- Panels conform to HS (G) 151

Technical Specification	
Dimensions (L x H)	2.85 x 2m
Weight	33kg (panel), 33kg (foot)

Site Screen & Gate

Hire rate includes: *Backstays.*

Providing site security and privacy, these smart screening panels are ideal enclosures in public areas such as shopping malls and airports. The solid galvanised panels are 2.2m wide and supplied with rubber block feet and couplers.

Note: When screens are being used externally, additional ballast will normally be required, which is the responsibility of the hirer. Please refer to BS 6399 for notes on compliance. Example: In a town or city, 80km inland and 50m above sea level, each rubber foot requires 366kg of ballast. Other locations and conditions will require greater amounts of ballast.

- Strong vandal resistant panels
- Easy to assemble and transport 2.2m panels

Technical Specification		
Dimensions (L x H)	2.2 x 2m	1.2 x 2m
Weight	49kg (panel), 33kg (foot)	49kg

View all products at laoishire.com

Avalon Clear Path Barrier

Manufactured from HDPE which can be recycled

With a two-part low trip foot the Avalon Clear Path Barrier is designed to reduce the risk of pedestrians tripping.

- Two part low trip design
- Hi-vis front section
- Rear section of foot is weighted to add extra stability

Technical Specification	
Dimensions (L x H x W)	2000 x 1000 x 490mm
Weight	12kg

2m Guard Barrier + Foot

Manufactured from HDPE which can be recycled

These highly visible 2m long guard barriers are recommended for placing around temporary roadworks, groundworks and open excavations. Designed to be linked together, each 1m high barrier features top-faced reflective material on one side.

- Built-in feet swivel through 360° for positioning
- HDPE construction – High impact strength and durability

Technical Specification	
Dimensions (L x H x W)	2000 x 1000mm
Weight	14kg

Strong Wall Barrier

Base is manufactured from 100% recycled material

Strong Wall Barriers have excellent wind resistance and can be used as either a pedestrian or vehicle barrier at road works or events.

- Quick and easy to install, but difficult for unauthorised personnel to dismantle
- 24kg self-weighted base with HDPE top section which can be water-filled to add a further 15kg and additional stability

Technical Specification	
Dimensions (L x H x W)	1080 x 1000 x 520mm
Weight	24kg

Wheeled Self Weighted Barrier

NEW

These latest safety barriers allows for quick installation and are ideal to create a temporary delineation system.

- Self weighted no need to fill with water
- Each barrier can be wheeled into position
- Interlocking pin connects with adjoining unit to create lanes
- Fork lift slots on base
- Can stack up to 10 high

Technical Specification	
Length	1.1m
Height	0.6m (highest point)
Base width	0.36m
Weight	27.5kg

Skipper Safety Barrier

The Skipper Safety Barrier is a unique way to cordon off any outside area, creating safer environments. Comes with high visibility retractable 9m tape.

- Quick erection around work areas
- Cost saving against cones and boards
- Use in conjunction with 2 piece cones (not included in price).

Technical Specification	
Dimensions (H x W)	240 x 145mm
Weight	950g

Pedestrian Barrier

Constructed from tough, strong galvanised steel, these 2.4m long barriers are ideal for pedestrian control. Barriers can be interlocked to form an effective chain that can be easily erected and dismantled.

- Diverts pedestrians away from potential hazards
- Each barrier stands 1.2m high

Technical Specification	
Dimensions (L x H)	2400 x 1200mm
Weight	11kg

Mini Safety Barrier

An all-in-one safety barrier, ideal for fencing off manholes, small excavations and similar hazards.

- Lightweight construction with reflective panels
- Easy to erect yet folds flat for transportation
- Perfect for fencing-off manholes and small excavations

Technical Specification	
Dimensions (L x H x W)	840 x 840 x 1040mm
Weight	8kg

Slot Block Barrier

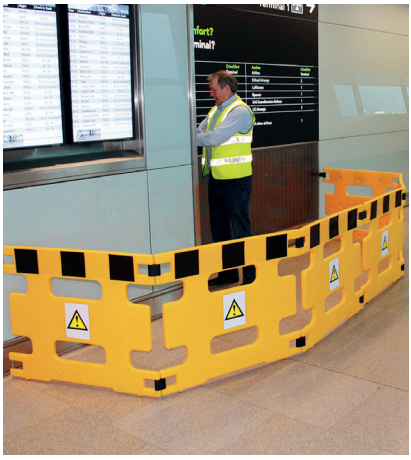
These Slot Block Barriers are light and easily assembled, highly visible and improved stability to fence panels.

Note: *Fence panel supplied as an extra item.*

- Rotates 90 degrees
- 75mm water filling point
- Reflective strips can be added for increased visibilty
- MIRA wind tested to 57mph
- 18 Units per double pallet

Technical Specification	
Length	1.75m (x2 = 3.5m)
Height	0.6m (highest point)
Base width	0.38m
Empty weight	14kg

Handi-Guard Barrier



The Handi-Guard Barrier is ideal for internal use during temporary works.

- Folds away for easy storage
- Designed to comply with BS standards safe working on escalators and elevators
- Panels supplied with standard 'caution' symbol
- Overall length when fully extended 3m

Technical Specification	
Dimensions (D x H x L)	30 x 800 x 970mm
Weight	8kg

Lightweight Portable Barrier

Suitable for indoor or outdoor use, the Portable Lightweight Barrier is supplied fully assembled to allow for easy installation.

- Folds away for easy storage
- Non marking wheels to ease movement
- Designed to comply with BS standards safe working escalators and elevators
- Non marking wheels to ease movement
- 4m in length, with 16 articulated panels

Technical Specification	
Dimensions (D x H x W)	350 x 1000 x 600mm
Weight	15kg

Plastic Barrier

This RB2000 barrier system is a heavy duty road barrier that can be filled with water or ballast for stability.

- Versatile and infinitely configurable
- Safe, durable and readily deployed
- Can be weighted to 480kg when water-filled
- Suitable for use with the RB 2000 Fence Panel & Hoarding systems

Technical Specification	
Dimensions (L x W x H)	2m x 400mm x 1000mm

Pozecones

The innovative design of the Pozecone combines a traffic cone and a traffic kerb into one unit. Ideal for use as a vehicle or pedestrian separation system it can equally be utilised for traffic management purposes. A spacer unit and corner piece makes this system exceptionally flexible for all locations.

- Exceptional stability in poor weather conditions with much higher visibility than standard cones.
- Stackable for easy transportation and storage with a moulded in recess for easy forklift or manual handling.
- High visibility prismatic sleeve fitted as standard and manufactured to the latest BS and EN standards.

Technical Specification			
Dimensions (L x W x H)	1000mm x 750mm x 320mm	1000mm x 220mm x 320mm	500mm x 750mm x 320mm

Self Weighted Traffic Separator

This self-weighted traffic separators is ideal for short term use where water filled separators are not suitable due to icy weather conditions or lack of water supply.

- Unique turning feature that allows the separators to rotate through 45 degrees
- Easily blocks off areas quickly
- Made of recycled PVC

Technical Specification	
Dimensions (L x W x H)	1000mm x 600mm x 300mm
Total Weight	25kg
Base Unit Weight	20kg

Pedestrian Guards

The MASS Vehicle Restraint System is suitable for use on highways restricted to 30mph and each unit links together via vertical pins. Various top sections can be added as specific jobs demand, or the base units can be used without the added top sections and called the MASS Miniguard.

- Can accommodate 90 degree bends
- Anti-climb fencing
- Anti vandalism design
- High visibility
- Simple assembly
- Wind resistant
- Steel construction

Marrowbar Plastic Road Barrier

Offers maximum safety and is one of the quickest deployable systems on the market. Up to 200 metres can be delivered on a load, offering savings on transport and labour. On impact, Marrowbar will bring an errant vehicle to a controlled stop.

- Quick secure pin-hinged and support plates
- Can be filled with water during assembly
- Totally free standing – No permanent fixings
- One piece moulding
- Easy to handle
- Wide fork lift slots at base
- Anti-climb mesh and hoarding panels available
- Tested and approved by TRL to BS EN1317-N1 50 mph test when fully filled with water

Mobile Traffic Lights

Laois Hire can provide a range of traffic lights and systems. Surveys can be arranged to ensure you are provided with the exact requirements.

Please note: Laois Hire will usually outsource your requirements for traffic lights where this is required as a managed service.

Road Cones & Lamps

- Base-weighted road cones with reflective sleeves (available in two sizes)
- No waiting road cone with sandbag ballast
- Battery operated flashing lamps and optional light-stands

Road Signs - for sale

Note: *Other road signs available on request.*

Complying with the latest Department of Transport Safety Regulations, our range of reflective signs offer a safe and durable warning system which can be universally understood by traffic and pedestrians.

- 750mm frame height suitable for urban roads up to 60mph
- Highly stable and strong frames

LAOIS HIRE PLANT & TOOL

Road Signs

53010	53012	53013	53063	53066	53067	53068
53069	53070	53073	53074	53077	53500	53522

Road Plates

Note: *Minimum hire period 2 weeks.*

For bridging excavations to open the carriageway to traffic or maintaining access footways.

Steel plates Standard surface and non-slip, available in a variety of sizes/thicknesses with lifting eyes to ease moving and positioning.

Utility plates and **kerb ramps** are available for sale.

Temporary Trackway Hire

These versatile aluminium panels allow anything from a pedestrian to a 2500 tonne capacity crane across almost any terrain. Laois Hire work with professional trackway engineers who will offer free site visits to survey your needs and welcome being involved in the project design as early as possible. The product incorporates no trip hazards.

Technical Specification	
Length (per panel)	3m
Width (per panel)	2.41m
Weight (per panel)	284kg

Oxford Road Plate

The Oxford Road Plate is a unique system for covering trenches to allow passage by traffic or pedestrians at roadworks. Using lightweight GRP material with a steel lattice frame they are often viewed as a safer alternative to traditional steel plates.

- 0.5 x 1.5m plates can withstand a single wheel load of up to 6 tonnes at max. 700mm trench width and have been independently tested using 44 tonne HGVs
- Heavy duty steel links lock covers together securely and easily
- Low profile end mouldings and non-slip surface eliminate trip and slip hazards for pedestrians
- Hand gap for easy two man lift
- Ramp design helps slow traffic down for added safety

Technical Specification		
Dimensions (L x W)	1.5 x 0.5m	1.5 x 0.5m
Max. trench width	700mm	700mm
Max. load capacity	6 tonne	6 tonne
Weight	35kg	35kg

GRP Trench Cover

The GRP Trench Cover is very light and easy to deploy, but without compromising strength and safety. They are fast becoming the choice product within the industry ahead of traditional steel plates due to a number of health and safety benefits.

- Complies with DETR Safety at Street Works and Road Works Code of Practice
- Moulded from a single piece of glass reinforced composite material to provide a lightweight and very strong plate capable of withstanding up to 2000kg distributed vehicle load
- 15kg weight ensures easy one-man lift
- Slip resistant surface and chamfered edges reduce slip and trip hazard for pedestrians

Technical Specification	
Dimensions (L x W)	1100 x 1000mm
Max. load capacity	2000kg
Weight	15kg

Enduramat

The Enduramat is an ideal ground cover solution for accessing construction sites and events where soft ground or flooring needs to be protected from site vehicles or the general public.

- Simple and quick to install with easy to use connectors
- Hand cut-outs aid two man loading
- Reversible non-slip surface feature – One side for pedestrian use and the other for vehicles

Technical Specification	
Dimensions (L x W)	2440 x 1220mm
Thickness	19mm
Max. load capacity	80 tonne
Weight	35kg

Cable Protector Ramp

This easy-to-lay road hump not only provides cross-road protection for hoses and leads, but also helps deter on-site speeding.

- Five-channel conduit protects hoses and cables
- Acts as 'sleeping-policeman' to deter speeding
- Supplied as 'single-lane kit' with end-caps
- Takes cables up to 38mm

Technical Specification	
Length	4m (including end-caps)
Hump height/width	57 x 508mm
Max. load capacity	9 tonne
Weight	13kg

i 641

Steel Props

Rugged adjustable supports for formwork during construction as well as floors, walls and ceilings.

- Made from extra strong, tubular steel
- Telescopic height adjustment

Technical Specification				
Closed	1.1m	1.8m	2.6m	3.2m
Extended	1.8m	3.0m	3.9m	4.9m
S.W.L	1700kg	1500kg	1000kg	700kg
Weight	12kg	17kg	22kg	29kg

Super Prop

Capable of supporting up to twelve times the load of its steel counterparts, this lightweight aluminium prop is easily handled in awkward locations. The jack has a four start self cleaning threads providing fast height adjustment. Ideally suited for lift shaft applications or back propping of floors.

- A massive safe working load of 12 tonnes

Technical Specification	
Height (closed)	1.84m
Height (extended)	2.50m
S.W.L	12000kg
Weight	25.3kg

Wall Supports

Supporting walls while you fit lintels, RSJs or beams can be tricky. Simply hammer the blade into a raked mortar joint and support it with a steel prop while you remove the masonry beneath.

- Supports spans up to 900mm
- Support with single steel prop

Technical Specification	
Max working height	3m
S.W.L	340kg
Weight	7kg

View all products at laoishire.com

In this section

Compaction
Mixers
Concreting
Air Compressors
Scabblers
Scalers
Surface Grinders
Floor Grinders
Floor Strippers

Concreting & Surface Preparation

Vibrating Plates

LIGHT PROFESSIONAL
Robust for heavy contractor use in narrow areas, whether you are compacting sand, gravel or bedding-in paving.

MEDIUM
To compact hardcore, sand or gravel you need large or medium-duty vibrating plates like these powerful, easy to use models.

STREETWORKS (SW)
Vibrating plates incorporate a stepped base to meet regulations.

Technical Specification				
Plate width	320mm	320mm	400mm	400mm
Compact force	11kN	11kN	13kN	16.5kN
Engine/fuel	Recoil-start 4-stroke unleaded petrol			
Weight	49kg	32kg	84kg	84kg

Reversible Wacker Plate

Ideal for applications such as paving stones, pipeline and cable trenches. Also suitable for earth, ballast and asphalt compaction.

- Operating width 400mm
- Centrifugal force 25kN
- Maximum forward and reverse travel 21m/minute
- Maximum compacted area 504m^2/hour
- Maximum gradeability 30%

Technical Specification	
Plate width	500mm
Compact force	25kN
Engine/fuel	Diesel
Weight	160kg

Rammer

If you are compacting sand, gravel or hardcore in trenches and other confined areas, this reliable rammer provides the professional results required.

- Choice of 2 or 4 stroke machines

Technical Specification		
Compaction force	12kN	13.6kN
Plate size	330 x 170mm	330 x 280mm
Engine	2-stroke	4-stroke
Fuel	Unleaded petrol	Unleaded petrol
Weight	59kg	60kg

Vibrating Roller

Ideal for asphalt repair work and confined sites where large units are unsuited.

Technical Specification	
Rolling width	560mm
Compact force	10.1kN
Engine/fuel	Recoil-start 4-stroke unleaded petrol
Fuel	Unleaded petrol
Weight	151kg

Vibratory Rollers

Laois Hire can supply a wide range of self propelled and towed vibrating rollers from 1 to 17 tonnes. Providing compaction for projects from domestic driveways to major civil engineering.

Floor Saw

For continuous heavy duty cutting through concrete and masonry pavements, roads or motorways, we have a range of professional floor saws.

- Choose from 350mm or 450mm models
- Choice of water hose connection or built in reservoir

Technical Specification		
Depth of cut	127mm	165mm
Disc size	350mm	450mm
Engine	Recoil-start 4-stroke	
Fuel	Unleaded petrol	
Weight	112kg	112kg

Diamond Blades

Stocks of diamond blades are available in Laois Hire branches nationwide. Contact us before your hire to ensure we provide the correct wheel for your job.

- Choose to pay for hire and wear or buy outright
- Wet cut wheels for effective floor cutting
- Accurate measurement before and after hire
- Wear charges also apply. Ask your branch for details.

Road Forms

A range of both flexible and rigid road forms are available.

Please note that cleaning charges will apply if items are returned unclean.

Laois Hire Guide to Mixing

1. Mix It

For on-site mixing the correct mix ratio (cement:sand: stone) depends on the application; high strength requires more cement, rougher applications require more aggregate. The ratios given below are given as a guide to common applications.

APPLICATIONS	QUANTITIES		
	CEMENT	SAND	STONE
Most ordinary	1	2	4
Foundations	1	3	6
Rough mast concrete	1	4	8
Watertight floors, tanks, pits etc.	1	1.5	3

2. Poke It

Thorough compaction, removal of air is essential for concrete to achieve full strength and durability. The most effective way of achieving this is the efficient use of a vibrating poker. The area around the poker will be fully compacted. The size of this area depends on a number of factors like size of the poker, frequency and amplitude, slump of the concrete etc.

3. Lay Out

Concrete floor slabs need to be compacted, flat and at the right level. This process is known as screeding.

Two distinct techniques are commonly used for screeding; traditional screeding using formwork/ screed rails set at the right height and free screeding using laser levels to achieve the correct level.

4. Finish It

The screeding process will leave slight ripples on the concrete surface. For some applications this is acceptable as the texture can increase the effective slip resistance on slopes and ramps. When the concrete is still in a plastic state the surface can be re-mixed and surface irregularities smoothed out using a float. This process is quick and easy if the right tools are used. A wide float blade is pushed and pulled across the slab using a long handle so the operator can work the slab from the sides. Floats can also incorporate a brush to reintroduce a texture to the concrete surface.

Tip-up Concrete Mixers

The rotating, tilting stand of this mixer allows you to mix up to 85L of concrete or mortar and tip it straight into a barrow.

Technical Specification			
Voltage	110V	240V	-
Power rating	630W	630W	-
Engine	-	-	Recoil-start 4-stroke
Fuel	-	-	Unleaded petrol
Weight	79kg	79kg	83kg

Bulk Concrete Mixer

If you're mixing mortar or concrete in bulk on site, this heavy-duty, trolley-mounted mixer is the one to choose.

Technical Specification	
Engine/fuel	Electric-start/Diesel
Weight	390kg

Forced Action Mixer

Whether you are mixing plaster, screeding mortar or resin, this mixer does the job without introducing troublesome air bubbles into the mix.

Technical Specification	
Drum capacity	32L
Drum speed	58rpm
Voltage/Power rating	110V or 750W
Weight	43kg

Paddle Mixer

A universal mixer for mortar, plaster or resins, this alternative to the traditional drill and paddle ensures a smooth mix every time.

- Large capacity 50kg/65L detachable tub
- Compact size – easy to transport and store

PADDLE MIXING DRILL

Mixing paints, textured finishes and resins in bulk can sometimes be a real chore, but not with this powerful electric mixer. Faster and more efficient than doing the job by hand, it's also ideal for mixing small quantities of plaster.

Technical Specification		
Bucket capacity	65L	-
Power supply	240V or 110V	110V
Power rating	1200W	1150W
Weight	25kg	4kg

Electric Poker Vibrators

Portable, lightweight power units for fast compaction of wet concrete.

- 36mm diameter head is ideal for columns and beams
- Flexible 3m long drive shaft

Technical Specification		
Voltage	110V	110V
Power rating	1000W	1000W
Weight	1.9kg	5kg

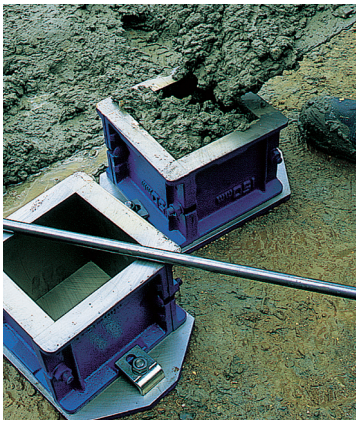
Petrol Poker Vibrator & Heads

The fast and efficient way to compact deep wet concrete used in footings and formwork.

- Portable birdcage-mounted engine
- Flexible 5m drive shaft
- A choice of 2 different head sizes with quick release couplings

Technical Specification			
Engine	Recoil-start 4-stroke		
Fuel	Unleaded petrol		
Weight	1.8kg	3.6kg	6kg

Test Cube Mould



- Professional concrete moulds
- Standard 150mm cast cube
- Bolt together with detachable base

Technical Specification	
CODE	42579
Weight	18kg (per cube)

Beam Screed

An efficient way to compact and level concrete slabs, rafts and floors, this petrol driven vibrator tackles concrete up to 150mm thick.

Technical Specification	
Engine	Recoil-start 4-stroke
Fuel	Unleaded petrol
Weight	96kg

Easy Float & Indent Roller

A float on a handle, this clever hand tool makes it easy to finish hard-to-reach areas of concrete such as those on large slabs and drives.

- Screw-together handle adjusts from 1.8m to 5.5m

Technical Specification	
Weight	15kg

Power Trowel

This petrol-driven machine will trowel large, semi-cured concrete areas to a smooth and fine finish.

- Unique side plates for trowelling up to walls
- Finishing disc also available for hire

Technical Specification	
Effective diameter	900mm
Engine/Fuel	Recoil-start 4-stroke/ Unleaded petrol
Weight	75kg

2-Foot Edger Float

Improves productivity in confined areas or when working against walls, pipes and slab edges.The C-Series trowel features a rotating guard ring to reduce manual labour while edging. It enables the operator to finish within 3/16" of obstructions. The high capacity gearbox delivers big machine performance in a small package.

Air Compressors

Laois Hire has a wide range of Compressors from 250 - 600cfm. Ask for details of specific air qualities i.e. dry, warm, chilled and 100% oil free. Pressure up to 25 bar with booster capacity to 135 bar.

Technical Specification			
Air consumption	250cfm	375cfm	600cfm
Max air pressure	100psi	100psi	100psi

High Frequency 110V Poker

- High cycle immersion vibrators. Convential frequency converters not required standard site supply of 110v.
- Supplied with 5 meters of hose, complete with switch box and 10 meters of heavy duty flexible cable. Longer lengths of hose available on request.
- Head sizes 36mm, 50mm & 58mm.

Magic Screed - Concrete Vibrating Screed

- Specially design, hardened aluminium blade ensuring a smoother finish than conventional screeds.
- Heavy rubber mounts to reduce the vibration level on the handle. Adjustable handle in height, vertical & horizontal position.
- The rounded end of the blade make it easier to go around obstacles. The tilt-up stand keeps the engine out of the concrete when not in use.
- Emergency stop switch.
- 7 different working widths:
  1.2m, 1.8m, 2.4m,3.0m, 3.7m, 4.3m, 4.9m.
- Blades easily changed.

Surface Scaler

If you are preparing concrete for refinishing, cutting non-slip grooving or removing surface coatings this high-performance scaler gets the job done fast.

- All models have a cutting width of 200mm
- Recommended for use with our M Class Dust Extractor.

Technical Specification	
Voltage	110V
Power rating	2200W
Weight	56kg

TE300 Light-duty Needle®Scaler

The easy way to clean concrete, masonry and steelwork. Its unique electro-pneumatic action gives you the cleaning action of an air-operated needle gun without the need for a compressor.

- Light enough to be used single handed
- Needle guides supplied with kit

Technical Specification	
Voltage	110V or 240V
Power rating	700W
Weight	3.6kg

Concrete Planer

Smooth small areas of stone, masonry and set concrete quickly and easily with this hand-held wheel planer.

- Fast cut 100mm grinding wheel
- Adjustable front roller and base plate
- Complete with bag for dust reduction
- Recommended for use with our M Class Dust Extractor.

Technical Specification	
Voltage	110V
Power rating	1020W
Weight	4kg

Aggressor Surface Grinder

Fitted with aggressor blades, this tough hand-held grinder is perfect for keying concrete, removing paint and general laitence removal on floors or walls.

- Recommended for use with our M Class Dust Extractor. See below.

Technical Specification	
Voltage	110V
Power rating	2000W
Weight	8kg

M Class Dust Extractor

Note: *A twin transformer is recommended for electric tools above 1500W.*

Minimise the health risks associated with working in dusty environments with this powerful and portable dust extraction and filtration system.

The advanced M Class filter system is automatically cleaned without interrupting your work for even a second.

- Container can be emptied by either tilting or removing from the chassis
- Auto On/Off – The vacuum switches on and off automatically when connected to a power tool
- Speed control for adjustable suction control
- Anti-static hose to prevent sparks and shocks

Filters minimum 99.9% of dust particles

Technical Specification	
Airflow/sec	61L/sec
Voltage	110W
Filter	M Class (guideline compliant)
Waste capacity	36L
Weight	14.7kg

270mm Floor Grinder

The GL270 is a single headed floor grinder perfectly suited for floor preparation, concrete grinding and surface levelling. This range of grinder effectively removes all types of floor coverings leaving a levelled surface ready to be prepared with a new floor. Also available is the Greyline 270 Edge Grinder, an innovative solution for grinding up against vertical edges.

- Requires 6 x diamond tools
- Ultra-fast change of diamond tools
- Separates for easy transport
- Diamond tools available for hire
- We recommend using with the Floor Grinding Dust Extractor below

Technical Specification		
Voltage/Power rating	110V/1500W	110V/1500W
Working width	270mm	270mm
Weight	37kg	37kg

450mm Floor Grinder

The GL450 is a single phase planetary grinder with three grinding heads and a counter-rotating grinding wheel for a stable grinding without lateral forces. This model of grinder has a larger head for increased planetary performance giving the product a smoother controlled operation increasing productivity.

- Requires 9 x diamond tools
- Ultra-fast change of diamond tools
- Separates for easy transport
- Diamond tools available for hire
- We recommend using with the Floor Grinding Dust Extractor below

Technical Specification	
Voltage/Power rating	110V/1500W
Working width	450mm
Weight	68kg

Floor Grinding Dust Extractor

The GL25D Dust Extractor unit is a single phase dust extractor unit specifically designed to be used with the Greyline range of floor grinders. The machine is equipped with HEPA 13 filter and anti static hose for improved quality and performance.

- Single-phase
- LongopacTM system for easy bag handling

Technical Specification	
Voltage/Power rating	110V/2200W
Weight	56kg

Hand Scabbler & Pole Scabbler

HAND SCABBLER:
For keying concrete surfaces in preparation for subsequent pouring and removal of weaker surface layer.

POLE SCABBLER:
Ideal for scrabbling large floor areas, levelling high spots, levelling prefabricated joints and surfaces.

Floor Tile Stripper

Lifting floor tiles, linoleum or carpet? This easy to use vibrating blade machine will cope with most commercial and domestic surfaces.

- High-frequency vibrating blade
- Suitable for lighter flooring, lino and carpet
- For heavy duty floors use 02159

Technical Specification	
Voltage	110V
Power rating	1100W
Weight	45kg

Heavy Duty Floor Tile Remover

Equipped with a specialist heavy duty flooring removal tool, this powerful breaker will remove and lift hard flooring tiles and surfaces including ceramic and clay materials. For lighter duty flooring removal consider our floor tile stripper (58411) above.

- Fitted with vibration-damped handles for operator comfort
- Suitable for heavy duty flooring
- For lighter duty floors use 58411

AVR

SDS+

Technical Specification	
Voltage	110V
Power rating	1600W
Weight	11kg

View all products at laoishire.com

Safety, Ventilation & Extraction

In this section

Height Safety
Confined Space
Respiration
Extraction
Ventilation/Extraction
Fire Safety
Control

Fall Arresters

Note: *This equipment is designed for use as an arrest/retrieval system. Do not use for raising/lowering of personnel. Lanyards with shock absorbers should not be used with inertia reels.*

ARRESTER BLOCK

- Immediately arrests any fall without jarring

RETRIEVAL BLOCK

- Immediately arrests falls and allows personnel to be winched back to safety

Technical Specification					
Weight	10kg	11kg	15kg	13kg	17kg

Fall Arrest Hire Packs

Note: *Emergency Retrieval only.*

When working below ground or on rooftops save time and money by taking advantage of these hire packs.

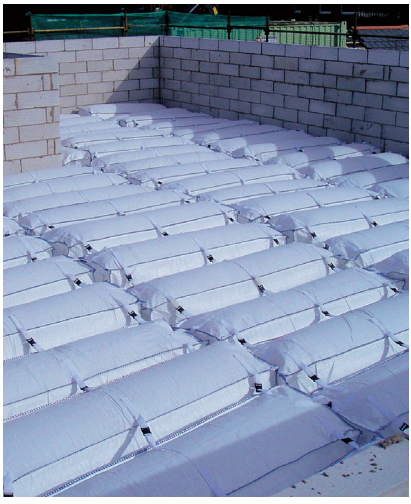
- Each hire pack contains a tripod to assist winching of personnel and either a 14m retrieval bock depending on the access required

The Trailer Mat System

Designed to mitigate the effects of falling from vehicles and trailers. This cost effective fall arrest system comprises eleven inflatable air bags all connected to each other by simple push fit connectors. All can be secured to the vehicle by straps. The mats are then inflated by a 110V electric or petrol motor powered blower.

- Suitable for all Trailer Units from 10' to 60'
- All modules interlinked for ease of inflation
- Quick and easy to install

Arrestor Bed Fall Protection



This Arrestor Bed is a Fall Arrest System which can be self-installed in most floor plans. The system will provide a practical adaptable solution particularly where the demands for fall protection are constantly changing.

- Suitable for falls up to 2m above bed surface
- Modules are independent of each other
- One size air filled module 2150 x 750 x 750mm
- Shape allows flexibility for providing fall protection in every corner
- Easily installed, by your own site staff – training and induction provided in advance if required
- Ideal for use inside buildings as well as outside
- Can be doubled up to a max of 1.5m protection

Roof Man Anchor

Recommended maximum weight of person 136kg.

There are times when it's not practical to set up the guard rails normally required to ensure safety when working on flat roofs.

- Unique surface mounted anchor
- Harnesses and lanyards available for sale.

Technical Specification		
Weight	265kg	10kg

Tripod Access System

Note: *Lanyards with shock absorbers should not be used with inertia reels.*

For safely lowering a person and materials into manholes, shafts and other confined areas this portable tripod is equipped with a 50m winch and a 20m retrieval block.

- Supplied with heavy duty man riding winch, retrieval block and bosun's chair
- Accepts loads up to 136kg

Technical Specification	
S.W.L	136kg
Working depth	18m
Weight	38kg

Confined Space Hire Packs

Take advantage of these Confined Space Hire Packs. They are perfect for large confined space projects and come with all the integral products you will need.

Hire Pack 1 contains a 14m retrieval block and tripod, ALTAIR 4X personal gas detector and 10 minute escape set.

Hire Pack 2 contains all of the above, plus an air mover, ducting and a torch.

Fume Extractor

A lightweight, frame-mounted, portable fan with magnetic capture nozzle, 6m of suction and exhaust hose. Ideal system for providing local exhaust ventilation in confined areas.

- Available as 240V or 110V
- Ideal for extracting welding fumes

Technical Specification	
Voltage	110V or 240V
Duct length	6m
Weight	13kg

Fume Extraction Kit

High-volume extraction kit effectively capturing paint, welding, brazing, cutting, exhaust fumes and discharging to atmosphere.

- Capable of ducting up to 80 metres with minimal pressure loss
- Filter options available, including carbon filters and spark guards
- Also suitable for dust control
- Requires minimum 5kVA continuously rated site transformer

Dust Suppression Unit

A range of dust suppression equipment units can be supplied in diesel or 3 phase electrical driven options

- Units from 15 metre to 60 metre throw are available
- Ideal for controlling dust problems on demolition and other sites
- Trailer and Skid mounted versions also available.

Technical Specification	
Range	35m
Slew	90 degrees
Water pressure	25-80 Bar
Water quality	Clean non-aggressive
Consumption LPH	40
Height x Length x Width	2m x 1.62m x 1.2m
Weight	207kg

Dust Master

Powerful site dust extractor and filter to cope with large volumes of dust. Designed to give local extraction, air cleaning and to create a negative pressure.

- Large airflow up to 3600m³/hour
- Kit includes washable foam filter
- Up to 3 stages of filtration available for purchase, including HEPA for sensitive locations
- Other types and sizes available.

Fire Extinguisher Trolley

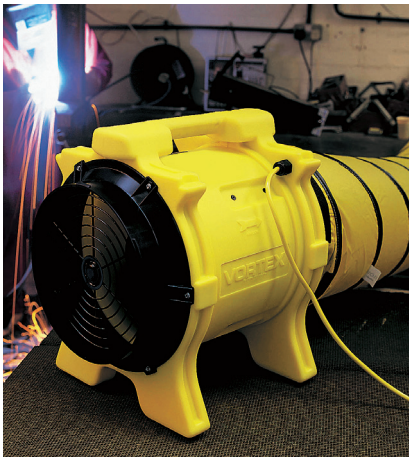
Note: *Extinguisher refills (if used)£38.50*

A highly visible safety trolley containing a 6kg dry powder, 6kg foam and 2kg CO^2 extinguisher. Ideal for sites where flammable or hazardous materials are stored, the trolley also features a hand-operated alarm warning bell.

- 3 different extinguishers cover most fire types
- Extinguisher contents supplied on a sale or return basis

Technical Specification	
Weight	45kg

Fume Extractor

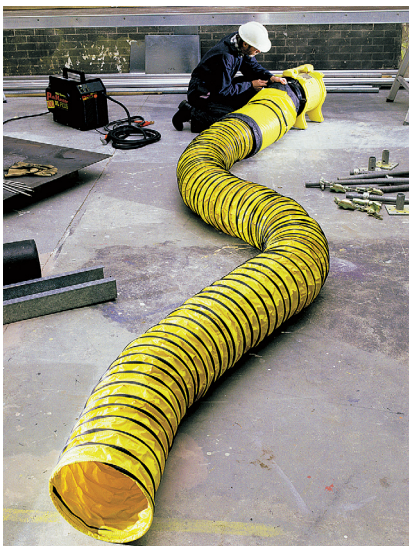


Remove dust, fumes and increase air circulation in garages and workshops with this versatile and portable ducted fan. Supplied with 6m of ducting.

- Extracts dust and fumes produced by welding, grinding, woodworking and fabrication
- Additional ducting available below

Technical Specification	
Max. airflow	3470m3/hr
Voltage	110V
Power rating	750W
Weight	15kg

Additional Ducting



This additional ducting is available for hire with the fume extractor. Both versions come in 6m lengths and can be inter-connected as many times as you require.

STO & GO DUCTING

- 6m of collapsible ducting supplied in a carrying and storage bag
- Easy to stretch out and pack away

ADD FLEXI DUCTING

- 6m of collapsible ducting, no carry bag
- Easy to stretch and pack away

Technical Specification		
Diameter	300mm	300mm
Weight	12kg	4kg

EEx Tank Light 72W

Delivering a powerful, accurate light without glare or flicker, this tank light features twin 36W fluorescent lights, perfect for illuminating tunnels, tanks and other confined spaces.

- Approved for use in zone 1 environments
- 20 units can be linked to form a chain light
- Supplied with 5m braided cable and adjustable hanging straps

Technical Specification	
Temp classification	T3
Rating	EEx em ib IIC T3
Weight	4kg

View all products at laoishire.com

In this section

Electric Breakers
Scalers
Breakers
Drills
Broachers
Diamond Cores

Breaking & Drilling

TE1000 Vibration Damped Breaker

This versatile breaker has 50% less vibration than conventional models, reducing user fatigue and enabling usage times and productivity to be considerably increased.

- Light, easy to operate and ideal for ballast packing
- Breaking depth 125mm
- Take care chisel blades are sharp. Ask Laois Hire for extra chisels if working on a large area
- Lowest vibration value in its class (as low as 6.5m/s^2), due to built in Active Vibration Reduction sub-chassis concept, it can remove up to 1.3m^3 of concrete before reaching limit level
- Recommended for use with our M Class Dust Extractor and Dust Adaptor
- Powerful demolition performance due to high impact energy
- Symmetrical shape with new grip design for perfect handling
- Brushless switch reluctance motor provides longer working hours before the need for servicing coupled with triple-chamber lubrication give highest reliability and productivity
- Connection end – HEX (TE-S)

AVR

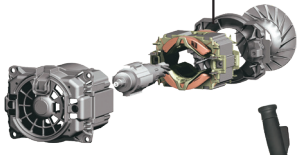
Technical Specification	
Voltage	110V
Power	1600W
Single Impact/ Hammering frequency	22J/1950 impacts/minute
Weight	11.8kg

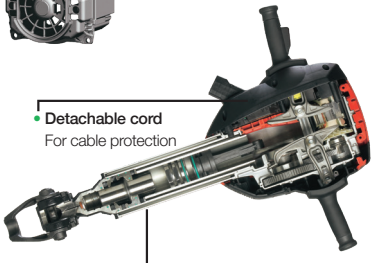
TE 3000 AVR Heavy Duty Breaker

7m/s²
up to 6 tonnes of concrete removal before limit level

AVR

- **Brushless motor**
  Switch reluctance motor means more working time and less downtime





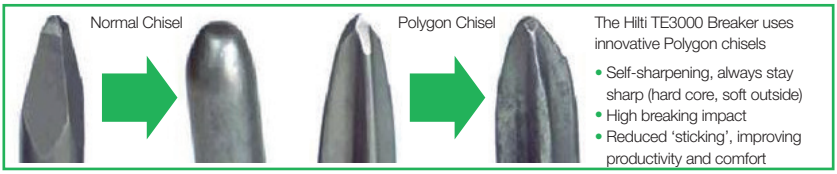
- **Detachable cord**
  For cable protection
- **Impact striker**
  2.8kg striker makes this tool the most powerful in its class

The mighty TE 3000 AVR Heavy Duty Breaker brings impressive hammering power to big concrete demolition jobs.

This breaker is very versatile and can be used for breaking up concrete and asphalt for road building, repair work and pipe laying. This breaker does not need a compressor, is very easy to transport and is ready for use in minutes.

- Includes self-sharpening polygon point and chisel (see below)
- Provided with transport trolley for ease of movement

Technical Specification	
Voltage	110V
Power	1760W
Single Impact energy	68J
Hammering frequency	860bpm
Connection end	1 1/8th (28mm) HEX
Weight	29.9kg



The Hilti TE3000 Breaker uses innovative Polygon chisels

- Self-sharpening, always stay sharp (hard core, soft outside)
- High breaking impact
- Reduced 'sticking', improving productivity and comfort

Hilti polygon points and chisels can be identified by a red mark on the shank. They sharpen themselves whilst in use and do not need to be sent for resharpening, allowing you to keep working for longer.

TE700 Medium-duty Breaker

This medium-duty breaker is built for comfort and has been specially designed for extensive interior renovation work. With a weight of only 7.9kg and a tremendous single impact energy of 11.5J, it takes the effort out of demolition jobs on masonry walls. Ideal for widening door and window openings.

- Lowest vibration value in its 7kg class, (6.5m/s^2) due to built in active vibration reduction sub chassis concept, it can remove up to 1m^3 of concrete before reaching limit level
- Powerful demolition performance due to high impact energy (highest impact in 7kg class)
- Symmetrical shape with new grip design for perfect handling (well balanced)
- Brushless switch reluctance motor provides longer working hours before the need for servicing
- Power reduction switch for more flexibility
- Ideal for special applications such as floor tile removals, tamping and compacting
- Penetrates into pipes, ducts and cables
- Ideal for demolition of concrete and masonry, working at floor level or below waist level
- Connection end – SDS max (TE-Y)
- Recommended for use with our M Class Dust Extractor and Dust Adaptor

Technical Specification	
Voltage	110V
Power	1300W
Single Impact/ Hammering frequency	11.5J/2760 impacts/minute
Weight	7.9kg

AVR

SDS MAX

TE500 Chipping Hammer

Hacking off plaster, raking out pointing, chasing out walls with a hammer and chisel? This lightweight hammer does it faster with a lot less effort.

- Suitable for overhead work
- Electric or air powered models
- Easily controlled and useful in tight corners
- Excellent performance to weight ratio
- Lockable switch for easy sustained long operation
- High working comfort, padded side handle, stepless power regulation, and gentle starting behaviour
- Recommended for use with our M Class Dust Extractor and Dust Adaptor

Technical Specification	
Voltage	110V
Power rating	1100W
Single Impact/ Hammering frequency	7.5J/3180 impacts/minute
Weight	5.7kg

AVR

SDS MAX

TE300 Light-duty Needle Scaler

An easy way to clean concrete, masonry and steelwork. its unique electro-pneumatic action gives you the cleaning action of an air-operated needle gun without the need for a compressor.

- Light enough to be used single handed
- Needle guides supplied with kits
- Compact design for flexibility
- Active vibration reduction makes tool less tiring
- Connection end – SDS Plus (TE-C)

AVR

Technical Specification	
Voltage	110V
Power rating	850W
Single Impact/ Hammering frequency	3.3J/4080 impacts/minute
Weight	3.8kg

TE30-C Wall Tile Removers

The fast and effective answer to removing wall tiles from bathrooms, kitchens and other large tiled surfaces. This versatile, powerful tool guarantees minimum effort and maximum efficiency.

- Tile chisel supplied separately
- Can be used as rotary and hammer drill
- Electronic switching for infinite speed regulation
- Connection end – SDS Plus (TE-C)

AVR

Technical Specification		
Voltage	110V	-
Power rating	850W	-
Single Impact/ Hammering frequency	3.3J/4080 impacts/minute	-
Weight	4.2kg	0.25kg

Hydraulic Petrol Breaker

This modern alternative to pneumatic breakers is ideal for asphalt and concrete roads, pavements, paths, patios, drives and slabs. This mobile, heavy-duty breaker combines high performance with low operator fatigue.

- Comfortable to use vibration damped breaker
- 6m long detachable hose
- Lightweight petrol power-pack
- Low noise levels
- Slim design
- High power to weight ratio
- Ideal for road maintenance applications, brickwork, frozen soil and concrete
- Connection end – 1 1/4 HEX (32mm)

Technical Specification	
Breaking capacity	300mm
Engine/Fuel	Recoil-start/Unleaded petrol
Hammering frequency	1500-2100 impacts/minute
Total weight	100kg

Heavy-duty Petrol Breaker

Perfect for emergency work and jobs in awkward locations, this petrol breaker is both portable and lightweight, yet packs the power of a full-sized hydraulic machine. It covers a wide range of applications including breaking concrete, cutting asphalt and tamping ballast, all without the need for power packs and cables

- Vibration-damping handles
- Ideal for breaking asphalt and concrete, tamping ballast and more
- 2-Stroke engine
- Supplied with trolley
- No need for power packs and cables
- Connection end – 1 1/4 HEX (32mm)

Technical Specification	
Breaking capacity	300mm
Engine	Recoil-start 2-stroke
Fuel	Petrol + 2-stroke oil mix
Hammering frequency	60J/1440 impacts/minute
Total weight	24kg

Air Breakers

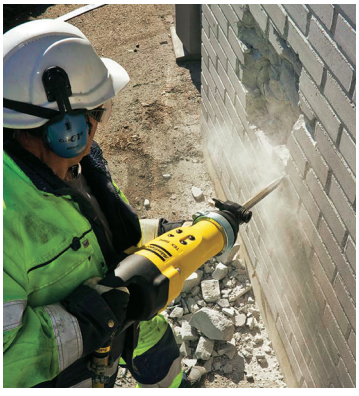
Whether you are breaking up roads, pavements, paths and concrete slabs or carrying out demolition work, you can choose the right breaker for the job with our choice of medium or heavy-duty breakers.

MEDIUM-DUTY
- For general demolition use

HEAVY-DUTY
- For really tough excavations

Technical Specification		
Breaking capacity	350mm	350mm
Air consumption	48-60cfm 1360-1670L/minute)	48-60cfm 1360-1670L/minute)
Weight	21kg	28kg

Air Lightweight Pick



A versatile tool capable of tackling a wide range of general site work from clay digging to light demolition and chiselling. Easy to handle and position, it is ideal for chipping, scaling, renovation and conservation work.

- For clay digging and light demolition
- Powerful and well balanced
- Latch retainer for fast tool changing

Technical Specification	
Air consumption	37cfm (368L/minute)
Weight	9.6kg

Air Compressors

For powering breakers and small air tools Laois Hire has a range of professional petrol and diesel-engined compressors to suit your individual task.

- Fitted with air fuses for operators safety
- For more details on Air Compressors.

Technical Specification	
Engine	Electric-start
Fuel	Diesel
Max. air pressure	101psi
Air delivery	125cfm (3540L/minute)
Weight	870kg

Bunded base with 110% capacity

Cordless Combi Drills

Perfect for fixing jobs away from any power supply, this handy combi-drill is robust, lightweight, compact and doubles as both a percussion drill and screwdriver.

- Rechargeable battery
- Speed and torque control
- HAV control – Keep drill bits sharp for maximum efficiency and minimum vibration
- Soft grip handle

Technical Specification	
Rated voltage/battery capacity	18V/3Ah
No load speed	420 rpm 1st gear/ 1800 rpm 2nd gear
Hammering frequency	27,000 impacts/minute
Weight including battery	3kg

TE6-A36 36V Cordless Drill

Ideal for repetitive drilling in all directions in concrete and masonry in the 5-16mm diameter range (recommended)) and up to a maximum of 20mm. The 36V cordless drill has a high battery capacity and drills more holes per battery charge than other cordless rotary hammers.

- Drills more holes per charge than any other tool
- 36V battery power
- High performance, lightweight with AVR (Active Vibration Reduction) for outstanding working comfort
- Can be used for occasional drilling in wood, steel and plastics
- Connection end – SDS Plus (TE-C)
- Compatible with dust adaptor.

Technical Specification	
Rated voltage/battery capacity	36V/3.0 AH, LI-ION
Weight	4kg
Single impact/ Hammering frequency	2J/5283 impacts/minute
Drilling range/ Optimum range	5mm-20mm/Up to 16mm

SDS+ AVR CPC

2-Speed Percussion Drill

Whether you are drilling through wood, metal, plastic, brickwork or moderately soft masonry, this compact, electric drill is an excellent all-rounder.

- Full speed rotary and hammer action controls
- Switches between hammer and rotary action
- Depth-stop and impact resistant side handle

Technical Specification	
Voltage	110V
Power rating	500W
Drilling capacity	Drilling range 25mm wood, 10mm steel
Weight	1.7kg

Right-angle Drill

Drilling through joists or in really tight corners? Then you need this specially designed model with its right-angled head.

- Drills through wood, plastic or metal
- 2-Speed reversible head

Technical Specification	
Voltage	110V
Power rating	650W
Drilling capacity	13mm steel, 30mm wood
No load speed with attachment	0-900rpm/0-400rpm
No load speed without attachment	0-600rpm
Weight	1.7kg

Speedhammer SDS Masonry Drills - for sale

Cordless Hammer Drills

Technical Specification		
Rated voltage	18V	24V
Battery capacity	3.0Ah	2.6Ah
No load speed	1400rpm	0-1000rpm
Single impact	1.7J	1J
Drilling range in masonry	4-18mm	4-20mm
Drilling in steel/wood	13/20mm	13/20mm
Weight (including battery)	2.6kg	3.8kg

Combining the performance of mains power with the mobility of cordless, this powerful hammer drill is perfect for general masonry drilling tasks.

- Supplied with fast ½ hour charger
- Adjustable depth stop and side handle
- Supplied with two batteries

Lightweight Hammer Driller

A professional hammer drill that is ideal for overhead drilling tasks where you need a powerful yet light-weight machine.

- High power – low weight ratio
- Adjustable handle with depth gauge

Technical Specification	
Drilling capacity	4-20mm
Voltage	110V or 240V
Power rating	500W
Weight	2.3kg

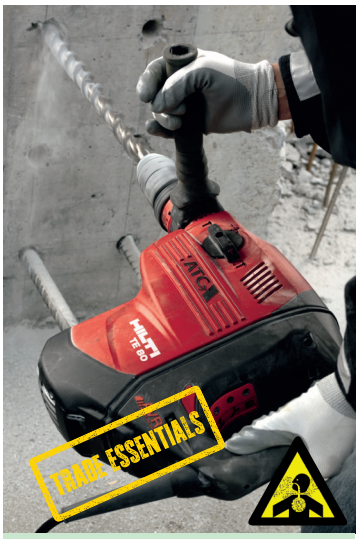
TE 30-C Hammer Driller

For drilling through holes or for continuous overhead drilling, these lightweight hammer drills are ideal for installation trades requiring powerful and portable machines.

- Variable hammer and speed controls
- Active Vibration Reduction makes the tool less tiring to use and increase daily productivity
- Superior working comfort: perfect balance, low weight and compact design

Technical Specification	
Voltage	110V
Power	850w
Single impact/ Hammering frequency	3.3J/4080 impacts/minute
Weight	4.2kg

TE 80 Heavy-duty ATC Combi-hammer



Compatible with dust adaptor / extraction unit

Precise control and operator comfort is guaranteed with this ATC combi-hammer. Capable of hammer drilling up to 150mm cores in concrete, stone and masonry. This drill features active torque control to minimise the effect of drill bit jamming.

- Low vibration and drills up to 576 holes before limit level
- Stops spinning if drill bit jams, reducing wrist injury
- Drilling with high torque in wood and steel
- Best performance to weight in the 10kg class
- Perfect for hammer drilling in concrete, in the 22 to 150mm diameter range (optimum)
- Level of gravity close to the grip for excellent balance and handling
- Recommended for use with our M Class Dust Extractor and Dust Adaptor

Technical Specification	
Voltage	110V
Power	1700w
Single impact/ Hammering frequency	11J/4600 impacts/minute
Weight	10.2kg

AVR ATC SDS MAX

Magnetic Broachers

For boring clean and accurate holes in iron and steel, these broachers are ideal for industrial use. A powerful electro-magnetic base clamp holds the broacher in place making in-situ work simple. The mini version is ideal for use in awkward locations.

- Easy to set up magnetic stand and safety chain
- Magnet can be attached to steel beams and RSJ's

Technical Specification		
Drilling capacity	13-65mm	13-32mm
Clamping force	9.8kN	7.9kN
Voltage	110V	110V
Power rating	1100W	700W
Weight	34kg	14kg

DD200 Heavy-duty Diamond Driller Rig

Note: *Recommended use of copper washers to ease tightening of cores.*

Civil engineers, steel erectors, builders and contractors will find this complete drilling rig the tool for producing quick, clear and accurate holes up to 250mm diameter in concrete, brickwork and block.

The folding rig features stepless adjustment for angle cutting up to 45° and the optional vacuum pump allows for secure temporary fixing.

- Ideal for heating and plumbing installations, heating and ventilation contractors and civil engineering projects
- Power control system helps achieve optimum performance with minimum core wear

Technical Specification		
Drill sizes	50-250mm	–
Voltage	110V	110V
Power rating	2300W	515W
Weight	30kg	13kg

DDII0-D Professional Diamond Driller Kit

Note: *Recommended for use with our M Class Dust Extractor*

This is the most productive, top performing, dry diamond coring system for masonry applications, with a wide application range (37-162mm diameters).

The core drill features a high performance motor with optimum 2-speed gearbox for all applications and a dust extraction head for clean operation that benefits the operator and the environment.

- Ideal for dry coring in concrete and masonry for plumbers, electricians and general builders
- Drills through holes for cables and cable trays
- Drills through holes for pipes in plumbing, heating and air conditioning installations
- Drills wood, metal and plastic in extra large diameters
- Large soft grip back handle and side handle with 360 degree rotation for easy access
- Reliable safety clutch

Technical Specification	
Voltage	110V
Power	1600w
Speed 1 (no load) /Speed 2 (no load)	650 rpm/1380 rpm
Weight	5.3kg

Wear charges also apply. Ask your branch for details.

In this section
Masonry Cutting
Tile Cutting
Metal Cutting
Timber Cutting
Woodworking
Metal Grinding

Sawing & Cutting

Portable Cut-off Saws

300MM PORTABLE CUT-OFF SAW

If you are cutting bricks, blocks, concrete, stone, roof tiles or metalwork on-site, this saw is the professionals choice.

- Powerful cut-off saw cuts quickly and effectively through various materials
- Maximum cutting depth of 100mm
- Ideal for adjusting window and door openings, as well as some pipe, asphalt and metal cutting
- Ultra-low vibration level means machine can be used for up to 8 hours per day

350MM PORTABLE CUT-OFF SAW

Ideal for cutting through concrete, stone, brickwork or metalwork. Reversible cutting arm cuts close to walls.

- Maximum cutting depth of 125m
- Ideal for cutting concrete and stone in alterations, renovations and new construction
- Ultra-low vibration level means machine can be used for up to 8 hours per day

Note: *Abrasive wheels and diamond blades available for sale.*

Dust suppression water kit reduces excess dust whilst cutting. Cut-off saws will breakdown if incorrect fuel mix is used, and charges may be incurred.

Technical Specification		
Disc size	300mm	350mm
Max cut depth	100mm	125mm
Engine	Recoil-start 2-stroke	Recoil-start 2-stroke
Fuel	Unleaded petrol + 2-stroke oil mix	Unleaded petrol + 2-stroke oil mix
Weight	9.7kg	11kg

Hilti 300mm Cut-off Saw DSH700

The Hilti DSH700 12" cut-off saw combines a 2 stroke engine with innovative engine technology and resonance pipe tuning. It provides outstanding performance, high power and torque where it is needed most – during cutting.

ADVANTAGES

- Ergonomic design and balance for the perfect power to weight ratio, plus soft grip inlays for comfort of use
- Maintenance free cyclone fitter means reduction in downtime and longer working hours
- Integrated guide wheels for better control and precision
- High torque and broad useable rpm band ensure consistent performance throughout the cutting depth
- Primer pump for easy starting
- Tool free blade guard adjustment
- Low vibration technology but high performance, allows full working day use before HAV limit level is reached

APPLICATIONS

- Accurate cutting of kerb stones and paving slabs to size
- Perimeter cuts in asphalt and concrete
- Cutting expansion joints in fresh (green) concrete
- Cutting steel profiles, pipes and steel sheets
- Cutting out openings in brick or concrete walls

Note: *Cut-Off Saws will breakdown if incorrect fuel mix is used, and charges may be incurred.*

- Use with the easy connect Water tank for dust reduction whilst cutting

Technical Specification	
Disc size	300mm
Max. cut depth	100mm
Engine	2 stroke
Fuel	Unleaded petrol & 2 stroke mix
Weight	11.3kg

Floor Saw

For continuous heavy duty cutting through concrete and masonry pavements, roads or motorways, we have a range of professional floor saws.

- Choose from 350mm or 450mm models
- Choice of water hose connection or built in reservoir
- Diamond blades available for hire

Technical Specification		
Depth of cut	127mm	165mm
Disc size	350mm	450mm
Engine	Recoil-start 4-stroke	
Fuel	Unleaded petrol	
Weight	112kg	112kg

Angle Grinders

Grinding and cutting masonry or metal, raking out mortar joints – fitted with an appropriate diamond or abrasive wheel, these are just some of the jobs these versatile, professional electric angle grinders can help you tackle.

- For facing work and other heavy-duty grinding
- Bullet proof, anti-rotation guard safety feature
- Dust protected motor for improved life and performance
- Powerful 2000/2200w motor for fast work progress
- Low weight for optimum handling

Technical Specification	
Disc size	230mm
Max. cut depth	64mm
Voltage	110V
Power rating	2200W
Weight	5.4kg

Chasing Machine DCSE20

Note: *Recommended for use with our M Class Dust Extractor.*

When running pipes, conduits or cables, cutting accurate chases in brick and masonry is quick, precise, clean and easy with this diamond wheel machine.

- Adjustable for chases up to 46mm x 40mm
- Economical high cutting performance
- Virtually dust free
- Ergonomic design for easier use
- Low vibration
- Safe cutting discs covered

Technical Specification	
Max. chase depth	46mm
Voltage	110V
Power rating	1700W
Weight	5.6kg

Masonry Saw Bench

Note: *Diamond wear charged extra.*

Our masonry saw bench is designed for the high performance cutting of general building materials, wet or dry cutting of bricks, blocks, slabs or tiles.

The conveyor cart enables easy transportation and the removable water tray allows for easy cleaning.

- Provides fast and powerful cuts on materials up to 600mm
- Includes conveyor cart with anti-slip surface, folding legs and transportation wheels for easy set up
- Electric motor fitted with NVR starter overload protection
- Built-in electric water pump for wet cutting
- Powerful 2200w (3hp) motor
- Removable water tray for easy cleaning
- Uses a 300mm blade

Technical Specification	
Max. cut length	600mm
Max. depth of cut	110mm
Voltage	110V
Power rating	2200W
Weight	81kg

Block Splitter

This professional block splitter produces quick, accurate and clean cuts.

- Self-levelling blades cut all densities of blocks

Technical Specification	
Max. cut depth	120mm
Max. cut width	330mm
Weight	35kg

Tile Saw Bench

This plunge cut saw bench offers less risk of chipping plus protractor accuracy for complex tile angles. Constant water flow improves blade cooling.

- Large capacity – diagonal cuts up to 400mm tiles
- Greater control and flexibility

Technical Specification	
Max. cut length	660mm
Max. cut depth	60mm (90°), 30mm (45°)
Blade size	250mm
Voltage	110V
Power rating	1100W
Weight	49kg

Bench Tile Saws

When it comes to cutting tiles in bulk, these bench tile saws are hard to beat, producing clean, accurate results in tiles of all types and size.

- Built in rule and guide fence

Technical Specification		
Max. depth of cut (90°)	45mm	60mm
Max. depth of cut (45°)	–	38mm
Blade size	180mm	230mm
Voltage	240V	110V
Power rating	550W	750W
Weight	11kg	16.5kg

Tile Grout Remover

Remove discoloured grouting and damaged tiles with minimum effort. The oscillating blade reduces dust and guarantees precise cuts.

- Cuts in tight corners and along curves
- Can be used to cut wood, metal and plastic
- Specify material for correct blade fitting

Technical Specification	
Voltage	240V
Power rating	400W
Blade oscillations	11,000–22,000 per min
Weight	1.5kg

Reciprocating Saw

When it comes to cutting sheet materials of all kinds – wood, plastic, metal or plasterboard, this saw can do it. It can also tackle curved as well as straight cuts.

- Convenient end mounted blade, ideal in awkward positions
- Low vibration option availble for better control and comfort
- Reciprocating blades available for sale. See below

Technical Specification	
Cutting depth (wood)	255mm
Cutting depth (metal)	130mm
Voltage	110V
Power rating	1510W
Weight	4.4kg

Cordless Reciprocating Saw

Ideal for plumbers, heating engineers and joiners, this heavy-duty saw combines power with go-anywhere, cordless portability.

- Vari-speed trigger for optimum control
- Comfortable rubber grip reduces vibration
- Reciprocating blades available for sale. See below
- Lever action keyless blade clamp for quick and easy blade changes
- Compact and lightweight design

Technical Specification	
Stroke length	29mm
Voltage	18V or 24V
Weight	3.9kg

Cordless Reciprocating Saw

Ideal for plumbers, heating engineers and joiners, this heavy-duty saw combines power with go-anywhere, cordless portability. Supplied with 2 batteries to optimise working time

- Vari-speed trigger for optimum control
- Comfortable rubber grip reduces vibration
- Reciprocating blades available for sale. See below
- Lever action keyless blade clamp for quick and easy blade changes
- Compact and lightweight design
- Includes 2 x 22v batteries

AVR CPC

Technical Specification	
Stroke length	28mm
Voltage	22V
Weight	3.8kg

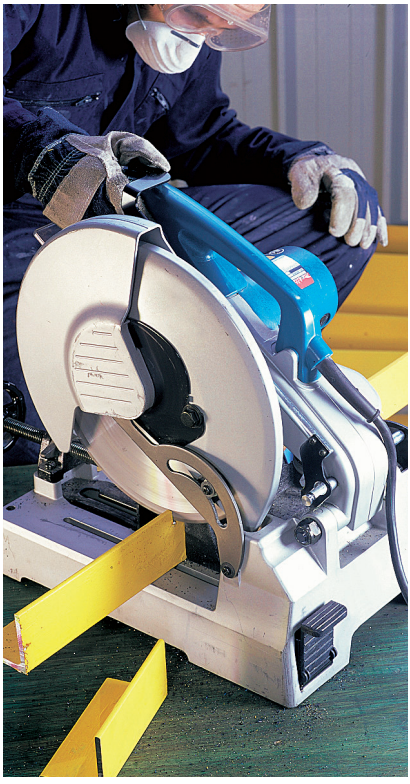
Bench Top Cut-off Saw

Using a tough 355mm abrasive steel cutting blade and featuring an impressive 115mm depth of cut, this 110V bench top cut-off saw can easily cut metal pipes, rods and sections quickly and accurately on site. The saw has a D-shaped handle for easy, fast and safe operation and an adjustable material clamp for angle cutting.

- Cuts metal up to 115mm thick
- Lock off button prevents accidental start
- Spark diversion guard for operator safety
- Guide plate adjusts 45° for left and right cuts
- Shaft lock for easy wheel changing
- Quick release vice for fast repeat cut offs
- 3 piece safety guard
- Adjustable material clamp for angle cutting
- Large cutting capacity for steel stock

Technical Specification	
Max depth of cut	115mm
Disc size	355mm
Voltage	110V
Power rating	1650W
Weight	16.3kg

TCT Metal Mitre Saw



This single speed 300mm TCT Metal Mitre Saw cuts through iron and mild steel with a virtually burr-free, spark-free finish, making it particularly cost effective in workshop and production environments. With a powerful motor and D-shaped handle for easy gripping the saw will easily cope with multiple mild steel cutting applications from threaded rod and scaffold poles to metal channel. With a maximum cutting capacity of 115mm at 90° and 90mm at 45°, this is an efficient and cost effective choice.

- Can cut mild steel up to 115mm thick
- Cuts accurate mitres up to 45°
- Adjustable guide plate (0-45°) for quick release and easy cutting
- Quick release vice for fast repeat cut offs
- Shaft lock for easy wheel changing
- Lock off button prevents accidental start

Technical Specification	
Max. cutting capacity (90°)	115mm
Max. cutting capacity (45°)	90mm
Disc size	305mm
Voltage	110V
Power rating	1650W
Weight	19kg

Alloy-cutting Mitre-saws

Hire rate includes: *One TCT blade.*

Designed for cutting and mitring non-ferrous metal profiles, these saws feature a built-in work clamp whilst the powerful universal motor provides superior power in high torque cutting applications.

- Cuts aluminium and other non-ferrous metals
- Provides superior power in high torque cutting applications
- Handle and guard release designed for comfort and ease of use
- Solid aluminium base and fence machined to exacting tolerances delivers precision cuts
- 03432 has double bevel capacity allowing the head of the saw to flip making long sections simple to cut
- Blade speed - 3600rpm

Technical Specification		
Disc size	305mm	250mm
Voltage	110V	110V
Power rating	1600W	1600W
Weight	18kg	15kg

Double Bevel Mitre Saw

Note: *Recommended for use with our M Class Dust Extractor.*

An essential for the professional joiner, shopfitter or carpenter, this versatile saw performs left and right handed compound cuts, cross cutting, bevels and mitres, on wood or plastic.

- Cuts up to 305mm wide and 90mm thick at 90°
- Cam action mitre lock for changing mitre angles
- Mitres up to 60° left and up to 50° right

Technical Specification	
Cutting depth 90°	305 x 90mm
Cutting depth 45° Mitre	216 x 90mm
Cutting depth 45° Bevel (left)	305 x 81mm
Cutting depth 45° Bevel (right)	305 x 43mm
Blade size	305mm
Voltage	110V
Power rating	1600W
Weight	26kg

Crosscut Mitre Saw

Note: *Recommended for use with our M Class Dust Extractor.*

For jobs that involve cutting a lot of accurate bevels and mitres, whether you are a shopfitter, kitchen fitter, carpenter or joiner, this versatile saw bench is just the job.

- Cuts wide materials using telescopic arm
- Tilting head allows compound mitres
- Accurate pre-set stops for most common angles

Technical Specification	
Cutting capacity 90°	270 x 60mm
Cutting capacity 45° Mitre	190 x 60mm
Cutting capacity 45° Bevel	270 x 48mm
Blade size	216mm
Voltage	110V
Power rating	1600W
Weight	16kg

Flipover Mitre Saw

Note: *Recommended for use with our M Class Dust Extractor.*

Use it as a saw bench to cut planks, battens and sheets in bulk. Flip it over and use it as a chop saw for mitre and bevelled cuts.

- Use it as a conventional circular saw bench
- Converts to chop saw for mitres and bevelling
- Legs detach for transportation

Technical Specification	
Depth of cut 90°	15 x 210mm
Depth of cut 45° Mitre (left)	93 x 68mm
Depth of cut 45° Mitre (right)	95 x 70mm
Cutting depth 45° Bevel	140 to 50mm
Voltage	110V
Power rating	1650W
Weight	37kg

Heavy-duty Saw

Note: *Recommended for use with our M Class Dust Extractor.*

An ideal on-site general purpose saw, this professional, heavy-duty electric saw easily cuts through a variety of materials.

- Cuts wood, thermal blocks and other soft materials

Technical Specification	
Cutter speed	850–2500 strokes/min.
Voltage	110V
Power rating	1600W
Weight	5kg

Jig Saw

If you are cutting straight lines or curves in wood, plastic or metal sheet materials, you'll find this versatile powerful electric saw quick and easy to use.

- Fully adjustable bevel-plate angles
- Jig saw blades available for sale.

Technical Specification	
Max depth of cut (wood)	85mm
Max depth of cut (metal)	10mm
Voltage	110V
Power	580W
Weight	2.5kg

Cordless Jig Saws

For cutting lines and curves in wood, metal and plastic sheeting, these powerful cordless jig saws ensure control and accuracy away from a power source.

- Powerful integral sawdust blower
- Includes 1 hour battery charger and 2 batteries

Technical Specification		
Max. depth of cut (wood)	65mm	135mm
Max. depth of cut (metal)	6mm	10mm
Voltage	18V or 36V	18V
Weight	3.6kg	3.4kg

Cordless Circular Saws

Note: *Recommended for use with our M Class Dust Extractor.*

165MM CORDLESS CIRCULAR SAW
A 22V circular saw, with up to 57mm depth of cut (38mm at a bevel cut of 50°), it takes a range of 160mm to 165mm blades with 20mm bore size. Ideal for cutting formwork boards, plywood, chipboard, plastics, rafters and battens drywall board, cement board, MDF and HDF.

- Complete with 2 batteries, fast charger and blade

190MM CORDLESS CIRCULAR SAW
A 36V circular saw, with up to 70mm depth of cut (45mm at a bevel cut of 50°), it takes a range of 176mm to 190mm blades with 30mm bore size. Ideal for planks, frames, battens, ripping, bevel and mitre cuts, trimming and cut-outs in wood and composites.

Technical Specification		
Max depth of cut (90°)	57mm	70mm
Max depth of cut (45°)	42mm	51mm
Charge time	25 minutes	25 minutes
Voltage	22V	36V
Weight	3.9kg	5.8kg

110V Circular Saw

Note: *Recommended for use with our M Class Dust Extractor.*

For fast, accurate straight line cuts in timber, plywood, blockboard and MDF, these saws are compact and lightweight.

- Easily adjustable sole plate for bevelled cuts
- Riving knife and guide fence included
- Over 2" maximum depth of cut
- Low weight for best handling and low fatigue working
- Ideal for general timber cutting
- Quick release height adjustment

Technical Specification		
Max depth of cut (90°)	54mm	85mm
Max depth of cut (45°)	38mm	64mm
Blade size	150mm	235mm
Voltage	110V	110V
Power rating	1100W	1550W
Weight	4.7kg	7.6kg

Power Planes

Note: *Recommended for use with our M Class Dust Extractor.*

Whether you are planing to size or planing to a perfect finish, these hand-held, general purpose wood planes will do the job.

POWER PLANE 04111
- Fully adjustable depth cutters
- Easy rebating with guide fence

CORDLESS POWER PLANE 04115
- Fast and precise work progress due to continuously variable depth-of-cut setting up to 1.6mm
- Lightweight (only 2.6kg) for comfortable work
- Motor brake for putting the tool down safely
- Wood chip clearance left or right as desired
- 2 x batteries supplied

Technical Specification		
Depth of cut	0 to 3mm p/pass	0 to 1.6mm
Width of cut	82mm	82mm
Voltage	110V	18V
Power rating	850W	
Weight	3.5kg	2.6kg

Router

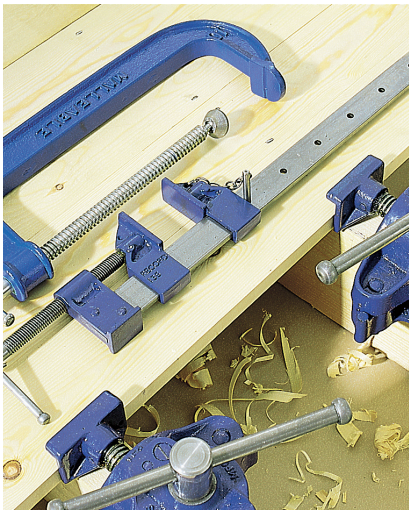
Note: *Recommended for use with our M Class Dust Extractor.*

Cutting joints, grooves and rebates or creating mouldings? This powerful plunge routers will produce quick, clean and accurate results.

- Maximum plunge capacity 60mm
- Quick release depth adjustment

Technical Specification	
Plunge depth	60mm
Collet size	13mm
Voltage	110V
Power rating	1600W
Weight	5.8kg

Cramps & Clamps



Range of cramps and clamps to make work accurate, safer and easier.

G CRAMP
Large capacity G cramp

SASH CLAMP
Essential accessory for cabinet and frame making

FLOORBOARD CLAMP
Ensure a tight, accurate fit when laying tongued and grooved floorboards

Technical Specification			
Capacity	254mm	1020mm	100mm

Cut precise butt and scribe joints in worktops with this combination jig and clamp set. Easy to set up and a joint can be produced within 15 minutes.

- Can join boards from 420mm to 640mm wide
- Worktop jig insert non-chargeable when returned undamaged code

Technical Specification	
Dimensions (L x W)	760mm x 360mm
Weight	0.5kg

125mm Angle Grinder

Grinding and cutting masonry or metal, raking out mortar joints – fitted with an appropriate diamond or abrasive wheel, these are just some of the jobs this versatile, professional electric angle grinder can help you tackle.

- All-rounder for medium-duty cutting and grinding
- Perfect for grinding, weld dressing and brick raking
- Abrasive wheels available for sale.

Technical Specification	
Disc size	125mm
Max. cut depth	32mm
Power rating	1050W
Voltage	110V
Weight	2.4kg

Cordless Angle Grinder

This cordless angle grinder delivers maximum power and durability for cutting and grinding applications.

- 2 position side handle for comfort and control
- Quick change wheel release
- 2 x batteries supplied

Technical Specification	
Disc size	125mm
Voltage	18V
Power rating	405W
Weight	3.2kg

Cordless Angle Grinder

This cordless angle grinder delivers maximum power and durability for cutting and grinding applications. Coupled with its ergo design and safety (disc brake, ATC, dead mans switch) features, this perfect balance makes the tool fittings more flexible to use.

- Features Dead Mans Switch
- Quick change wheel release
- 2 x batteries supplied

ATC

Technical Specification	
Disc size	125mm
Max cut depth	34mm
Voltage	22V
Weight	2.7kg

In this section

Floor Sanders
Sanders
Wall Sanders
Fixing Tools

Sanding & Fixing

Laois Hire Guide to Floor Sanding

It is amazing how tired, ageing, discoloured floorboards can be transformed into a glorious floor in just a day or two by using a floor and edging sander, and applying a beautiful finish.

1. Preparation

Use a nail punch and hammer to drive protruding nail heads below the surface.

Ensure there are no pipes or cables below.

Block up doorways to prevent dust escaping around the house. Open all windows.

Ensure that the paper clamp is tight and secure when fitting the sanding sheet.

2. Sander Safety

Wood dust can be dangerous.

Never tip wood dust into a fire or incinerator – it may explode.

Never overfill disposable bags or leave wood dust packed in a container. Dampen down before disposal.

To dispose of wood dust safely, mix it with general rubbish.

Observe safety wear recommendations due to dust levels.

3. Sanding Techniques

Level uneven floors

If the floor is uneven sand diagonally at 45° across the room in both directions.

Sand main floor

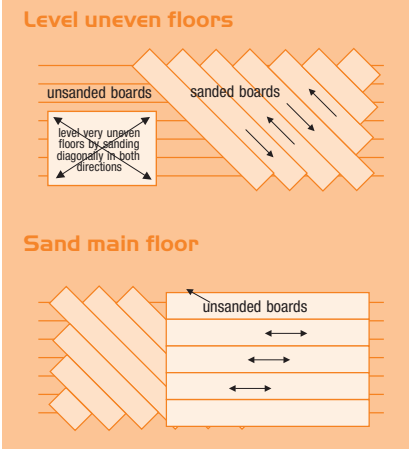
Sand in the direction the boards are laid with the wood grain.

Start the sander wtih the drum off the floor, walk forward and ease the drum onto the floor.

At the end of the pass gradually raise the drum off the floor.

Note: *Traditional parquet and wood block floors*

Sand in the direction of the main source of natural light. If there is no natural light, sand in the direction of the longest side of the room. If the room is square, sand in the direction the furniture is laid out.



Floor Sander

Note: *Must only be used with a disposable dust bag.*

Renovating old board, traditional parquet and block wooden floors is easy with this purpose made, heavy-duty drum sander. It will remove imperfections, old finishes and most decorative stains to leave the surface ready for varnishing or polishing.

- Efficient 200mm wide sanding drum
- Recommended for use with a Floor Edging Sander
- Easily sands board, block and traditional parquet wooden floors
- Sanding sheets available for sale. See below

Technical Specification	
Voltage	240V
Power rating	1920W
Drum speed	1800rpm
Weight	42kg

Floor Edging Sander

Note: *Must only be used with a disposable dust bag.*

Sands wooden floors right up to the skirting board to tackle those parts of board, traditional parquet and block floors our floor sander can't reach.

- Minimal dust operation with disposable bag
- Recommended for use with a sander
- Sands floors right up to the skirting board
- Sanding sheets available for sale. See below
- Visit Laois Hire.ie/how-to-sand-a-floor for your online guide to sanding a floor

Technical Specification	
Voltage	240V
Power rating	1725W
Disc size	180mm
Weight	14.5kg

Sand Glider Floor Sander

The Sand Glider is an alternative to the traditional light duty floor refinishing sander. Designed for the light sanding, polishing and refinishing of floors it is simple to use, and provides a low dust alternative to traditional floor sanding methods. Featuring easy to attach velcro sanding or polishing pads and with its random orbital technology the Sand Glider makes sanding and polishing effortless and stress free.

Ideal for applications like re-finishing floors and creating a 'smooth finish' on traditional parquet, laminated, veneered and solid wood floors.

The Sand Glider is ideal for use on lighter duty jobs where the floor surface has not been subject to heavy foot traffic or regular wear and tear, leading to an uneven surface. For heavier duty jobs involving more worn, heavily stained, or uneven floor surfaces the traditional Floor Sander, Edge Sander or combined hire pack should be considered.

- 3 in 1 Floor sander
- Sander, edger and buffer/polisher
- 95% dust free
- Easy to operate – pads replaced in seconds
- Sanding discs and pads available for sale.
- Visit Laois Hire.ie/how-to-sand-a-floor for your online guide to sanding a floor

Technical Specification	
Voltage	240V
Power rating	1500W
Drum speed	2810rpm
dB(A)	88
Weight	42kg

Random Orbital Sander

Whether you are involved in woodwork, metalwork, car body or boat repairs, these orbital sanders produce a superb finish.

- Easy fit velcro-fastened sanding discs

Technical Specification	
Voltage	110V
Power rating	340W
Weight	2kg

Orbital Sander

For a really fine finish on flat wood and metal surfaces, this powerful, conventional orbital sander with dust free facility is the natural choice.

- Easy to fit, clamp fastened sanding sheets

Technical Specification	
Voltage	110V
Power rating	300W
Weight	2.8kg

Belt Sander

To smooth rough, flat timber surfaces quickly and easily this is the professional's choice.

- 100mm wide belt with adjustable belt tracking
- Recommended for use with our M class Dust Extractor.

Technical Specification	
Voltage	110V
Power rating	1040W
Belt size	610 x 100mm
Weight	7.3kg

Cordless Power Plane

This cordless planer has excellent performance per battery charge and combines high accuracy with ease of use.

- Planing depth scale for convenient depth regulation (0-16mm)
- Lock-off button avoids accidental turn-on of the tool
- Ergonomic handle with soft grip for convenient and safe planing
- Aluminium base plate (82mm) for higher robustness and planing protection
- Recommended for use with our M Class Dust Extractor.
- 2 x batteries supplied

Technical Specification	
Depth of cut	0 to 1.6mm
Width of cut	82mm
Voltage	18V
Weight	2.6kg

Disc Sander

Rough sanding, timber shaping and removing old paint – this versatile two-speed sander can do it all.

- Use with wire brush to scour masonry and metal
- Sanding discs available - see below.

Technical Specification	
Voltage	110V
Power rating	1200W
Weight	3.4kg

Straight Brad Nailer

The professional's choice for cordless second fix nailing applications. The Straight Brad Nailer features a small, light shell with nail lockout, depth of drive and easy jam clearance. Perfect for applications such as skirting boards, beading, stair rails and MDF fixing, as well as architraves, door sets, picture rails and second fix carpentry.

- Drives 19 to 63mm F16 Brads
- Soft nose to prevent marking
- Fine depth adjustment
- Sequential trigger action
- Upto 1000 Brads per fuel cell
- Upto 4000 Brads per battery charge
- Paslode Brad fuel packs available for sale.

Technical Specification	
Power	Rechargeable battery & gas fuel cell
Voltage	240V (charger)
Brad sizes	F16 19–63mm
Weight	2.3kg

Timber Nailer

For rapid nailing of timber frame structures, roofing, fence erection or MDF panels, this powerful nailer will drive nails safely and quickly.

- Independent cordless gas cartridge power
- Accepts 51-90mm ringed strip nails
- Pre-set depth adjustment
- Sequential trigger action
- Up to 1100 nails per fuel cell
- Up to 4000 nails per battery charge
- Paslode nails available for sale.

Technical Specification	
Power	Rechargeable battery & gas fuel cell (extra)
Voltage	240V (charger)
Nail sizes	51–90mm
Weight	3.4kg

Floor Nailer

The fast, effective way to lay standard tongue and groove floorboards. Simply position the tool and strike the plunger with the mallet supplied. The efficient ratchet system ensures nails not fully driven by the first blow, remain positively positioned for additional strikes.

- Secret nailing for tongue and groove boards
- Drives and countersinks in one operation
- Suitable for standard 3/4", 19mm solid hardwood flooring
- Large base to improve stability and minimise damage to pre-finished floors
- Ergonomic comfort grip handle
- Floor nails available for sale.

Technical Specification	
Magazine capacity	100 x 50mm nails
Weight	3.4kg (excluding mallet)

Cordless Drywall Screwdriver

Producing over 1,400 screw fastenings per battery charge, this drywall screw gun performs like a corded tool, but is quieter and more convenient.

- High battery capacity with short charging time
- Motor torque and rpm matched for dry wall fixing
- Lockbutton sustains operation for constant screwdriving

MAGAZINE

- Autofeed cartridge for fast, repetitive fixing
- Collated Drywall Screws for sale.
- Magazine capacity - 50

Technical Specification	
Voltage	22v
Torque	9.5NM
Weight	2.0kg (2.5kg with magazine)

Electric Screwdriver

Dry lining walls? Fixing roofing or cladding? If it's a job that involves driving a lot of screws, our electric screwdriver is made for it. Features an adjustable torque clutch meaning no more snapped or overtightened screws and depth gauge to optimally seal fastenings exposed to the weather.

- Screw fastenings of metal roofing and cladding sheets
- Screw fastenings of sandwich panels
- Screw fastening of brick ties
- Installing self drilling screws with or without sealing washers
- Adjustable torque clutch
- Depth gauge
- Constant on switch

Technical Specification	
Voltage	110v
Torque	22NM
Power rating	600W (TEK)
Weight	1.8kg (TEK)

DX460 Rapid-fire Cartridge-hammer

For fast, repetitive fastening to steel, concrete and sandstone, this fully automatic powder-actuated tool with nail magazine is perfect for building, civil engineering and insulation trades, and for fastening with nails up to 75mm long in steel, concrete and masonry.

- Large capacity nail magazine and fully controllable fire power
- Ultra-safe 'contact-only' firing
- Magazine nails from 12mm–72mm
- Single shot version available for nails from 12mm–97mm
- Magazine capacity - 10
- Hilti cartridges available for sale.

Technical Specification	
Weight	3.5kg

Electric Impact Wrenches

A real labour-saver on vehicle maintenance, fabrication and girder assembly jobs that involve a lot of spanner work. Loosens and tightens large, stubborn nuts and bolts in seconds.

Technical Specification		
Voltage	110V	110V
Power rating	440W	920W
Square drive	13mm	25mm
Torque	294Nm	1000Nm
Weight	2.7kg	7.3kg

Cordless Impact Wrench

This cordless impact wrench features a huge 450Nm of torque. Loosens and tightens nuts and bolts quickly and with little effort.

- Drives HUS 8-14mm dia screw anchors into concrete
- Perfect balance and low weight
- Universal impact bolting and fastening applications
- Electronic variable trigger speed control and motor brake provides precise start and stop
- Tightens bolts from M6 to M16

Technical Specification	
Voltage	22v
Power rating	3.3Ah Li-Ion battery
Square drive	1/2”
Hammering speed	2500 impacts/minute
Torque	450Nm
Driving standard bolts	12-24mm
Weight	3kg

Cordless Riveters

Ideal for heating and ventilating engineers, ductwork and metalwork fabricators this cordless riveter is perfect for repetitive fixing work.

Technical Specification	
Max. rivet size	5mm
Power rating	12V battery
Weight	2.2kg

In this section
Airless Sprays
Spray Systems
Decorating

Painting & Decorating

Portable Airless Spray

This paint sprayer features a reliable, pulsation-free electronic pressure control system for a professional paint finish. For painting shops, warehouses, small offices and homes, inside and out, this portable airless spray unit is quicker than using a traditional paintbrush or roller and can be used with most emulsion and resin-based paints.

- Ideal for medium to large residential projects and commercial buildings
- Spray gun with 15m hose
- Suction feed takes paint from bucket or paint container
- Suitable for water and oil-based coatings, 100% acrylics, multi-colour, stain, sealer, varinish and lacquer.

Technical Specification	
Voltage	110V
Power rating	1100W
Pump volume	1.74LPM
Max. tip size	0.53MM (0.021")
Weight	19kg

Large Volume Airless Sprays

Ideal for commercial, industrial and residential projects, these machines are capable of spraying a variety of coatings, including emulsion and resin based paints.

- Twin outlet allows 2 guns to be sprayed simultaneously, for increased efficiency

Technical Specification	
Voltage	110V
Power rating	1430W
Pump volume	3.1LPM
Max. tip size	1 gun - 0.74mm (0.033") 1 gun - 0.48mm (0.021")
Weight	61kg

Portable Air Compressors

Whether you are paint spraying or powering air tools, choose from our wide range of electric (E) and petrol (P) driven compressors. Can be used with Air-line extension.

- Choice of petrol engined and electric units
- Integral receiver tanks and water separators

IDEAL FOR:

- Paint spraying
- Powering air tools
- Pressure testing pipework

Technical Specification			
Voltage/Engine	240/110V	240V	Petrol
Work pressure	150psi	150psi	150psi
Output	9cfm 255L/min	15cfm 424L/min	15cfm 424L/min
Tank capacity	50L	50L	50L
Weight	57kg	72kg	71kg

LAOIS HIRE PLANT & TOOL Spray Tip Chart

Type of paint to be sprayed	MEDIUM AREAS		LARGE AREAS/FAST	
	tip size	filter	tip size	filter
Varnish, wood stain	0.009"	150 mesh	0.011"	150 mesh
Gloss	0.011"	150 mesh	0.013"	100 mesh
Aluminium, wood primer	0.011"	150 mesh	0.013"	100 mesh
Acrylic egg shell	0.011"	150 mesh	0.013"	100 mesh
Undercoat	0.013"	100 mesh	0.015"	100 mesh
Emulsions (Exterior/Interior)	0.015"	60 mesh	0.019"	60 mesh
Floor Paints	0.018"	60 mesh	0.021"	60 mesh
Masonry	0.018"	60 mesh	0.023"	30 mesh
Bitumastic	0.021"	30 mesh	0.025"	–
Intumescent	0.029"	–	0.033"	–

PUMPS: Portable spray = tip sizes to 0.023" / **Large volume** = tip sizes to 0.033" / **Heavy coating** = tip sizes to 0.033" Practical tests should be made to confirm the suitability of equipment for the product to be applied.

Portable Timber Sprayer

This high volume, low pressure (HVLP), 240V portable turbine spray is ideal for use with timber stains and preservatives, on fencing and decking, and internal timber flooring.

- Perfect shed or fence sprayer for use with water based and solvent based wood preservatives and treatments
- Will Spray pattern width equivalent of 6-9" brush
- Stain reaches awkward areas and in grooves/knot holes
- Penetrates deep into rough or smooth timber
- Adjustable fan width to suit wide range of applications from trellis to large fence panels
- Up to 10 times faster than conventional brush or roller
- Easy to use and clean – Plug in, fill can and spray

Technical Specification	
Voltage	240V
Power rating	2400W
Airflow per minute	96cfm/2800L/min
Max pressure	0.41 bar/6 psi
Power supply	Single phase electric 240V
Weight	8.5kg

Professional Wallpaper Stripper

The fast effective way to remove all types of wallpaper, vinyl, woodchip and decorative wallcoverings leaving a clean surface for redecoration, without damaging the plaster. Hold the plate to the surface to soften the wallpaper so it can easily be removed with a scraper in seconds.

- Ready to use in under 15 minutes
- 7.5L water tank provides more steam for greater coverage
- Decorative range items available for sale. See below

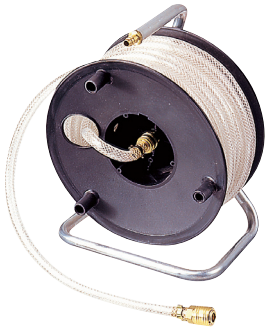
Technical Specification	
Voltage	240V
Power rating	2750W
Tank capacity	7.5L
Weight	8.7kg (dry)

Partition Kit

Protect people, equipment and surrounding areas from dust contamination, paint splashes and general mess when painting, decorating or floor finishing. Can be set up in minutes using the telescopic twist lock poles and the durable dust sheet.

Technical Specification	
Dimensions	3.6 x 5.5m (dust sheet)
Pole Height	Extends from 1.7 to 3.65m

Air-line Extension



To increase the range of spray guns and air tools operating at pressures up to 240psi connect up this reel mounted air line extension.

- Generous 20m, 15mm diameter hose with snap fit PCL connectors

Technical Specification	
Weight	2.5kg

Line Marker

The quick way to mark out car parks, warehouses and factories. For semi-permanent marking only.

- White, red, yellow or blue aerosol paints for sale. See below

Technical Specification	
Line width	Maximum 100mm, minimum 50mm with 12mm gradients
Weight	16kg

Paddle Mixing Drill

Mixing paints, textured finishes and resins in bulk can sometimes be a real chore but not with this powerful electric mixer. Faster and more efficient than doing the job by hand, it's also ideal for mixing small quantities of plaster.

- Electronic control allowing a slow start to avoid splashing
- Two speed gearbox matches speed to mixture
- Efficient 600mm long, 140mm diameter stirrer

Technical Specification	
Voltage	110V
Power rating	1150W
Weight	5.5kg

Cooling

Laois Hire Guide to Cooling

What type of cooling do you need?

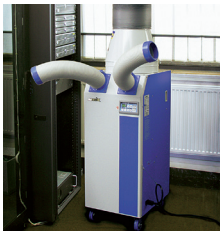
COOLING TYPE

1. COMFORT COOLING

For high air circulation, these fans are ideal for use in warehouses, offices and garages.

2. SPOT COOLING

High intensity cooling for small to medium spaces, often used with ducting. Ideal for shops, offices and workshops.



3. CRITICAL TEMPERATURE CONTROL

For specific environments where moisture within the air or air condition must be maintained at all times i.e. server rooms and hospitals.

Compact Air Conditioner

Create a pleasant working atmosphere in offices and shops with this mobile, thermostatically-controlled air conditioning unit.

- Recommended for rooms up to 25m²
- Supplied complete with exhaust vent and hose
- Integral castor wheels for easy moving
- Ideal for cooling domestic rooms, small offices and conference rooms
- Equipped with a 2kW heater for climate control
- Features a dehumidification function

Technical Specification		
Cooling capacity	3.2kW	3.5kW
Power	240V, 1.2kW	240V, 1.5kW
Weight	45kg	40kg
BTU	10926	11950

Air Conditioners

SPOT AIR CONDITIONERS

Designed for semi-industrial use in areas such as computer and telecoms rooms, factories, kitchens and high heat load areas. They are perfect for cooling personnel working in confined areas or to keep vital parts of heat sensitive equipment cool.

- Ideal for personnel or process cooling
- 300mm (outside diameter) exhaust duct can be extended to 9m
- Directional ducts available for hire (56760)
- Disaster relief cooling

SPACE AIR CONDITIONERS

This versatile machine can act as both a spot air conditioner and a space air conditioner. Suitable for cooling larger offices, reception areas and waiting rooms this air conditioning unit sits nicely in a professional environment. Supplied with 9m of 300mm ducting this unit can be easily ducted through a ceiling tile or window.

- Cool rooms up to 58m^2
- Ideal for offices, waiting rooms and reception areas

Technical Specification		
BTU	20814	24908
Cooling capacity	6.1kW	7.3kW
Cooling area	49m^2	58m^2
Power	240V	240V
Weight	86kg	90kg

Split Air Conditioner

This Split Air Conditioner is ideal for cooling an area where access to an external wall window is unavailable or for cooling an area a long way from an outside wall. Comprising of an indoor unit, an outdoor unit and a 5 metre small diameter connecting umbilical line.

- Easy to transport, genuinely portable
- Quiet operation, advanced air movement system keeps both noise and temperature down
- 25.000 Btu (7.3kW) of chilled air from a 13amp supply
- Nominal power 230V/10A

Technical Specification	
Cooling capacity	7.3kW
Power	240V, 13A
Weight	70kg (indoor unit) 20kg (outdoor unit)

Heavy-duty Air Conditioner

Ideal for maintaining comfort levels in halls and similarly large areas, this portable, heavy-duty air-conditioning unit delivers chilled air for cooling large rooms up to 60m^2.

- Massive 7.9kW cooling capacity
- Ideal for personnel or process cooling
- Supplied complete with 2.5m of ducting

Technical Specification	
BTU	26955
Cooling capacity	7.9kW
Power	240V, 2.76kW
Weight	115kg

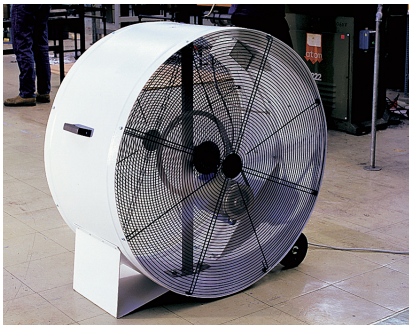
Evaporative Coolers

The portable, practical alternative to vented air-conditioning, these ingenious mobile, fan-assisted evaporative coolers have been specially designed to keep personnel cool in offices, shops and similar premises.

- Rapidly cools up to 40m^2 using water evaporation
- Controllable cooling airflow and direction
- Mobile and easy to set up

Technical Specification		
Cooling area	21m^2	40m^2
Power	240V, 84W	240V, 220W
Water capacity	13L	27L
Weight	12kg	17kg

Warehouse Fan



Producing massive airflow of 25,000m3/hr, this belt-driven electric fan produces a stream of cool air to reduce temperatures in factories, warehouses and other large areas.

- Massive airflow cools and ventilates
- Fitted with easy to move wheels and carry handles

Technical Specification	
Max. airflow	25,000m³/hr
Power	240V, 1.35kW
Weight	75kg

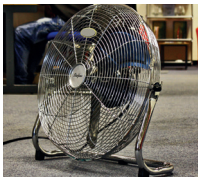
Pedestal Mount Fan

Stylish and powerful cooling fans mounted on an adjustable pedestal. Electronic touchpad control, for choice of speed settings.

- For shops, offices and commercial properties
- Lockable castor wheels

Technical Specification	
Max. airflow	10,000m³/hr
Power	240V, 172W
Max. height	1.8m
Weight	20kg

Office Fan



For cool comfort at home or in the office this cleverly designed fan outperforms most conventional models by up to 50%.

- Fully adjustable speed control
- Light and portable

Technical Specification	
Max. airflow	5,200m³/hr
Power	240V, 81W
Height	575mm
Weight	4kg

Power Fans

POWER FANS

A range of portable fans with the power to produce a cool airflow in large shops, offices and commercial premises.

- Fitted with touch sensitive or adjustable three speed controls
- Fan tilts on stand to suit your requirements

HI-LEVEL POWER FAN

This high output fan for cooling large areas is ideal for events, marquees, shops, offices and factories. This fan offers a variable speed fan, adjustable fan height along with a sand-filled base, with wheels and transportation handles to make moving and positioning as easy as possible.

- Adjustable fan height
- Variable fan speed

Technical Specification			
Size	500mm	500mm	–
Max. airflow	10,000m³/hr	10,000m³/hr	9,100m³/hr
Power	240V, 340W	110V, 340W	110/240V
Height	n/a	n/a	1.4-2.1m
Weight	30kg	30kg	44kg
Weight - full with ballast	n/a	n/a	160kg

View all products at laoishire.com

Heating

In this section

Electric Heaters
LPG Heaters
Industrial Heaters

Laois Hire Guide to Keeping Warm

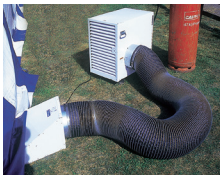
Which heater do you need?

HEATING TYPE

HEATING

1. INDIRECT

Indirect Heaters can be ducted and provide large volumes of clean, warm, dry air for heating large spaces. This type of heater is also ideally suited to places where ventilation is limited or there is a risk to combustible materials. Ideal for heating halls, marquees and areas where people are present.



2. DIRECT

Direct Heaters are best used to provide large volumes of warm air in large ventilated areas, as the heating process adds moisture to the air during combustion. They are not suitable for drying applications or in areas where a rise in humidity may cause damage to stored materials e.g. paper. Ideal for factories and halls.

3. RADIANT

Radiant Heaters emit advanced Infra-Red heat which is localised and very intense. These heaters project heat up to 6 metres and are ideal for keeping people warm or drying specific areas.

4. ELECTRIC

Laois Hire' range of small heaters are cost effective and efficient. These radiant and convection heaters are light weight making them very easy to position and highly portable. Ideal for use in offices and smaller spaces. The range is perfect for heating site huts and domestic rooms.

Longwave Heaters

Recommended for areas where people are working. Heat is generated via ceramic elements rather than by the infra-red source itself.

- No glow ceramic elements
- Lightweight
- Portable
- Easy to use temperature switch control

Technical Specification		
Power	110V	240V
Heat output	2.9kW	2.9kW
Weight	10kg	10kg
BTU	9895	9895

Industrial Infra-red Heaters

Ideal for heating specific areas in garages, spray shops and warehouses. Drying out damp walls, or curing paints, dyes and glass fibre, we offer a range of heaters using advanced infra-red technology to provide localised radiant heat.

- Projects heat up to 6m
- Single or twin heat setting
- Instantly warm radiant heat
- Localised, non-flammable and fume free
- Cabinet mounted twin tube

Technical Specification		
Heat output	3kW	3kW
Power	110V	240V, 3kW cont.
Weight	26kg	26kg
BTU	10236	10236

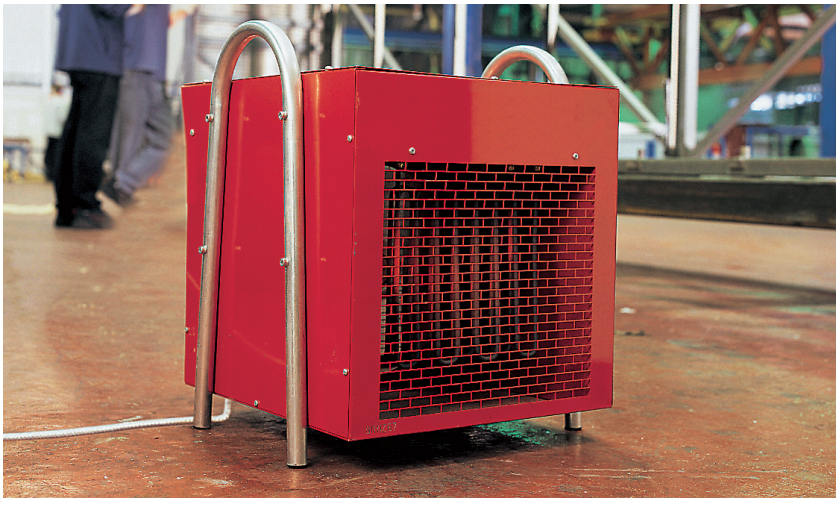
Swivel Infra-red Heaters

This 3kW heater has a fully rotational head to direct heat precisely where required. Excellent for localised heating, drying damp walls and curing paints, dyes and fibre-glass in awkward locations.

- Rotational head through 180°
- Single or twin heat settings
- Light and portable modular body

Technical Specification		
Power	110V	240V
Heat output	3kW	3kW
Weight	26kg	26kg
BTU	10236	10236

3-Phase Blower Heater



Note: *To prevent heat build-up run in 'fan only' mode after each use.*

For heating factories, warehouses and sites with three-phase supply, these portable industrial fans produce 13kW or 18kW of heat.

- Can also be used for circuit load testing
- Ask about 13kW units (56146)

Technical Specification	
Power	415V
Heat output	18kW
Weight	28kg
BTU	61,000

Retail Fan Heater

Portable fan heater ideal for retail outlets and other occupied areas where safety is key.

- Thermostatically controlled heat
- Automatic tip-over cut-out protects against accidental toppling of product
- Adjustable angle base
- Overheat protection

Technical Specification	
Power	230V
Heat output	2.8kW
Weight	8.3kg
BTU	9553

Radiator Heater

Twice as efficient as traditional radiators, this stylish oil-filled radiator produces up to 2,000W of heat and will keep small offices, domestic rooms and even site huts warm and comfortable.

- Overheat protection
- Luminous power indicator lights

Technical Specification	
Power	240V
Heat output	2kW
Weight	15kg
BTU	6824

Paraffin Blower Heater

Note: *An electrical supply is required to power the fan.*

This trolley-mounted heater provides instant heat on demand. Simple to use it is suitable for paraffin or diesel fuel. Safety features include flame failure and overheat protection with low temperature outer casing.

Technical Specification	
BTU/hour	150,000
Power	Dual Voltage (240V/110V)
Heat output	44kW
Tank capacity	48L
Running time	11½ hours
Weight	41kg

Master XL6/XL9 Heater

- High efficiency regardless of rainy or windy weather
- Easy to operate
- Reliability
- Great mobility
- Fast heat-up
- Low energy waste, which is a severe drawback of conventional heating systems

Technical Specification	
Power	17kW
Fuel consumption	1,35kg/hour
Thermostat Control	Included
Power Supply	22-240/50 V/Hz
Rated current	0,85A
Tank Capacity	11L
Packaging dimension (l x w x h)	600 x 380 x 580 mm
Net / Gross weight	18/20 kg
Pallet	12 pcs

Val 6 Heater

Heating source in your garage, patios, porches, factory, workshop, warehouse and any outdoor activities.

Technical Specification	
Heat output	51,200 BTU/hr
Fuel	Kerosene, Diesel
Weight	2.6 gallons
Power Source	120V, 60Hz single phase
Power Consumption	120 W
Control System	5sec. Prepurge 330 postpurge
Safety Device	Photocell flame monitor 3A Fuse Oerheat prevention system Tip-over switch
Burner Type	High pressure spray gun type
External Dimension HxWxD	23.4x12.2x22.8 in
Dry Weight	140 lbs

LPG Blower Heaters

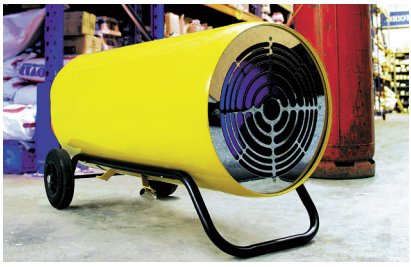
With the power to heat large spaces quickly, these mobile direct fired, fan-assisted propane heaters are ideal for industrial and on-site use.

31KW (42,000 – 105,000 BTU/HR)
Ideal for site-offices and small workshops.

44KW (85,000 – 150,000 BTU/HR)
Fitted on a stand with a handle for portability, this model is ideal for small to medium sized industrial areas.

82KW (90,000 – 260,000 BTU/HR)
Suitable for large industrial areas this unit is fitted with wheels for mobility.

- Controllable output
- Overheat and flame failure cut-outs
- Propane gas available for sale.



Technical Specification			
Heat output	31kW	44kW	82kW
Power	240V	110V/240V	110V/240V
Gas consumption	2.5kg/hour	3.2kg/hour	5.9kg/hour
Weight	11.5kg	19.4kg	29.6kg
BTU/hour	105,000	150,000	260,000

Pumping & Drying

In this section
Pumps
SELWOOD Pumps
Dryers

Puddle Pump

Ideal for pumping out clean water from flooded areas and cellars, this fully submersible electric pump will reduce water levels to within 1mm of the floor.

- Will operate in shallow water
- Fully submersible, capable of pumping over 100L of water per minute
- Supplied with discharge hose

Technical Specification	
Outlet size	25mm
Max. (no lift) output	105L/minute
Total head	12m
Power rating	110V/370W
Weight	9.5kg

Submersible Pump & Float

A pump you can switch on and forget. With its built-in float operated switch it will automatically turn itself off when the water falls below a certain level, then switch itself back on if the water rises.

- Can pump over 240L/minute
- Ideal for draining swimming pools during essential maintenance and cleaning
- Supplied with discharge hose

Technical Specification	
Outlet size	50mm
Max. output (no lift)	240L/minute
Total head	10m
Power rating	110V/480W
Weight	12kg

Submersible Pump

Ideal for pumping out clean water from flooded areas and cellars.

- Can pump over 240L/minute
- Ideal for draining swimming pools during essential maintenance and cleaning
- Supplied with discharge hose

Technical Specification	
Outlet size	50mm
Max. output (no lift)	240L/minute
Total head	10m
Power rating	110V/480W
Weight	11.5kg

Diaphragm Pump

For general purpose pumping of muddy water, this pump will also handle sand, light sludges and solids in suspension.

- Self priming from dry – Electric start engine

Technical Specification	
Outlet size	75mm
Max. (no lift) output	375L/minute
Max. suction lift	6m
Max. total head	18m
Fuel	Diesel
Weight	158kg

Centrifugal Pumps

Emptying swimming pools, pumping out flooded areas – these lightweight pumps will cope with most water pumping jobs.

Technical Specification		
Outlet size	50mm	75mm
Max. (no lift) output	600L/minute	930L/minute
Max. suction lift	8m	8m
Max. total head	27m	26m
Fuel	Unleaded petrol	Unleaded petrol
Weight	23kg	29kg

75mm Trash Pump

For clearing trenches and deep excavations of water and water-borne debris, this petrol-engine trash pump will handle solids up to 25mm and is capable of shifting over 1300L of water per minute.

- 8m suction headlift – Ideal for deep trench and excavation pumping

Technical Specification	
Outlet size	75mm
Max. (no lift) output	1340L/minute
Max. suction lift	8m
Max. total head	27m
Fuel	Unleaded petrol
Weight	70kg

Fluid Transfer Pump

Note: *Not suitable for petrol or food stuffs.*

Transferring liquids from one container to another – this electric pump is made for the job.

- Pumps most non-corrosive liquids
- Capable of pumping 60L per minute

Technical Specification	
Max. suction lift	6m
Total head	16m
Power rating	110V/370W
Weight	11kg

Additional Hoses

(d) = delivery hoses, (s) = suction hoses

Note: *Laois Hire pumps include suction and/or discharge hoses.*

A high quality range of intake and discharge hoses, with a choice of diameters.

Selwood Solids Handling 'S' Range

SELWOOD
www.selwoodpumps.com

FEATURES

- Solids handling to 120mm
- Vortex style pump
- Environmentally friendly Selprime automatic self priming
- Emission compliant engines
- Ease of operation & maintenance
- Proven design

Technical Specification				
Model	S100	S150	S200	S300
Capacity m³/h	165	320	560	1100
Total Head m	21.3	21.3	23	32
Solids Size mm	75	100	100	120
Self Priming Lift m	8.8	8.8	8.8	8.8
Air Handling l/s	24	24	24	24
Power Required kW	16	32	42	80
Pump Speed rpm	1600	1600	1600	1600
Inlet / Outlet mm	100	150	200	300

Selwood Drainer 'D' Range

SELWOOD
www.selwoodpumps.com

FEATURES

- Flows up to 600 m³/h
- Environmentally friendly Selprime automatic self priming
- Emission compliant engines
- Ease of operation & maintenance
- Robust construction

Technical Specification							
Model	D75	D80	D100	D150	D150WP	D150R	D200
Capacity m³/h	59	90	120	380	275	315	600
Total Head m	23.5	23	26	40.5	21	27	37.5
Solids Size mm	29	29	29	45	45	45	55
Self Priming Lift m	8.8	8.8	8.8	8.8	8.8	8.8	8.8
Air Handling l/s	4.25	4.25	4.25	24	48	24	24
Power Required kW	3.8	6.5	6.5	28	12	17	42
Pump Speed rpm	2000	2000	2000	2000	1500	1750	1500
Inlet / Outlet mm	75	80	100	150	150	150	200

Selwood High Head 'H' Range

SELWOOD
www.selwoodpumps.com

FEATURES
- Total heads up to 158m
- Mechanical shaft sealing
- Environmentally friendly Selprime automatic self priming
- HM - hard metal pumps for abrasive applications
- Emission compliant engines
- Ease of operation & maintenance
- Robust construction

Technical Specification								
Model	H80	H100	H125	H150	H200	H100 HM	H150 HM	H200 HM
Capacity m³/h	95	225	TBA	450	750	225	450	950
Total Head m	95	120	TBA	106	158	79	95	85
Solids Size mm	19	30	TBA	30	45	30	38	60
Self Priming Lift m	8.8	8.8	TBA	8.8	8.8	8.8	8.8	8.8
Air Handling l/s	4.25	24	TBA	24	24	24	24	24
Power Required kW	30	82	TBA	138	330	87	130	250
Pump Speed rpm	2000	2200	TBA	1800	1800	2200	1800	1600
Inlet / Outlet mm	80	100	TBA	150	200	100	150	200

Selwood Hydraulic Submersible 'HS' Range

SELWOOD
www.selwoodpumps.com

FEATURES
- Multiple hydraulic circuits
- Environmentally friendly
- Up to 100m hose
- 24hr running
- Emission compliant engines
- Ease of operation & maintenance
- Robust construction

Technical Specification				
Model	HSP10	HSP20	HSP35	HSP110
Engine Speed rpm	1793	1835	1586-1874	1586
Hydraulic Flow l/min	20	30	60	20 / 60 / 120
Hydraulic Pressure bar	118 - 165	190 - 244	155 - 240	118 - 210

4" AND 6" SOLID POLYPIPE, SUCTION PIPE, LAYFLAT HOSE, AND 90-DEGREE BENDS ALSO AVAILABLE

Airmover/Floor & Carpet Dryer

Drying out carpets after leaks and floods is easy with this powerful three-speed, heavy duty dryer. Just lift one edge of the carpet, insert the nozzle and switch on. It works on hard floors, by simply directing the air-flow over the wet surface.

- Three-speed operation
- Powerful 375W motor and 2500 cfm air-flow
- Used as an airmover can dramatically improve the effectiveness and performance of dehumidifiers (see below)

Technical Specification	
Max. airflow	4250m³/hour
Power	240V/375W
Weight	18kg

52Ltr Pump Dehumidifier

No more checking water levels and emptying water containers with this dryer.

The built-in pump automatically purges water through the supplied hose direct into a sink or drain, over 12m away.

- Switch it on and leave it to dry out walls and rooms
- Removes up to 55L of water per day
- Fitted with front filter, duct mountings and hour meter
- Self draining pump
- Supplied with a discharge hose
- Suitable for new builds

Technical Specification	
Extraction rate	26L at 20°C & 75% RH
Power	240V/720W
Weight	36kg

Air Scrubber

With user friendly and versatile features, this air scrubber is ideal for handling indoor air quality needs removing particles from the air that cause odours and stains. It is recommended for any restoration job that involves sewage, mould or fire damage.

- Efficiency rating of 99.97% against 0.3 micron oily aerosol particles
- Built in Microban® antimicrobial product protection to inhibit the growth of odour and stain causing bacteria, mould and mildew
- Advanced filtration technology
- Daisy chain capability – Link up to 3 units on 1 power outlet
- Variable CFM on each unit – Up to 1500 CFM per 15-amp circuit
- Stackable, lightweight and easily transportable

Technical Specification	
Air movement	Variable from 250CFM to 500CFM
Power	240v, 360W
Weight	19.9kg

10Ltr Portable Dryer

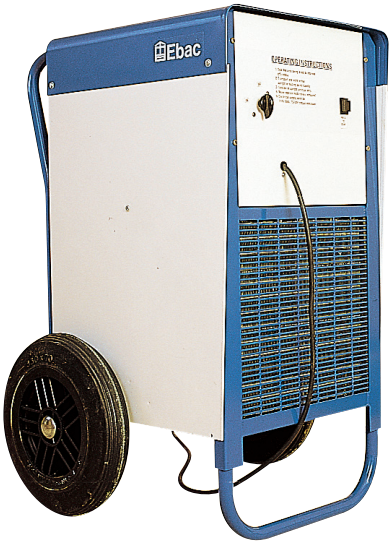
Natural drying will get the job done eventually. Drying can also be achieved by wasteful heating and venting – but at what cost? However this dryer can cut natural drying times by two-thirds.

Simplicity of operation is one of the major benefits of this dryer. To dry out any building you need only to check that all doors and windows are closed, wheel the unit to a convenient location, connect to a power supply and push the start button.

- Can extract up to 12L of water per day
- Ideal for drying spaces up to 100m^3
- Minimum operating temperature is 3°, Maximum is 35°

Technical Specification	
Extraction rate	10L at 20°C & 75% RH
Power	110V/240V, 350W
Container capacity	-
Airflow	170m^3/hour
Dimensions (H x W x D)	508 x 305 x 305mm
Weight	27kg

25Ltr Industrial Building Dryers



Dry out damp buildings quickly and efficiently before rot and fungus can take hold. Invaluable in the aftermath of floods and burst pipes, this dryer can also be used as a dehumidifier to reduce condensation after plastering or decorating.

- Extracts 4.5 to 30L of water in 24 hours
- Dries spaces up to 300m^3

Technical Specification	
Extraction rate	25L at 20°C & 75% RH
Power	110V, 1.5kW
Weight	80kg

52Ltr Industrial Dehumidifier

This is a professional dehumidifier with an extra high capacity of up to 52 litres in 24 hours. This dehumidifier is easily portable with large wheels and can be used in rooms up to 800m³ and is operated by just one switch.

- Up to 52L/day water extraction capacity
- Temperature range from 3-30°C
- Savings available on long term hires
- Can be used in rooms up to 800m³

Technical Specification	
Extraction rate	52L in 24 hours at 30°C
Power	230V-50Hz
Dimensions (H x W x D)	990 x 600 x 580mm
Weight	60kg

180Ltr Dehumidifier

With a maximum extraction capacity of 180 litres a day this unit is our largest dehumidifier. Extracted water can be transferred direct to a drain up to 30m away from the unit which means there is no requirement to empty water tanks. The machine is controlled by thermostat set points.

- Up to 180L/day water extraction capacity
- Up to 30m condensate drain – No tank to empty
- Machine mounted extraction control
- IP Rating 55
- Fast deployment
- Easy handling, fork truck pockets and standard doorway access
- High/low speed evaporator fan motor

Technical Specification	
Extraction rate	180L/day at 20°C & 75% RH
Power	220/240V, 16A
Dimensions (H x L x W)	1450 x 1000 x 720mm
Weight	175kg

Lighting

VTI Lighting Tower

ECO LIGHTING POWER

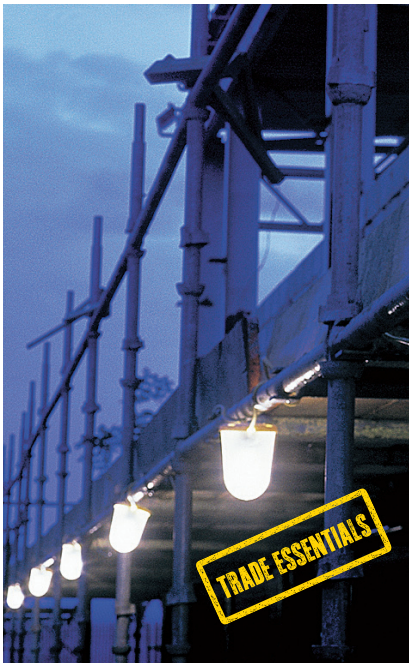
Providing up to four times the light capability of traditional tungsten bulbs, this road towable lighting tower features four 1000W metal halide bulbs to produce bright, white light for a variety of applications from roadworks and site lighting to large outdoor events.

The VT1 Eco Lighting Tower performs just like the VT1 Lighting Tower but has the unique feature of a light detection sensor that automatically switches on the lighting tower when it goes dark. The VT1 Eco Lighting Tower uses 30% less fuel and creates 30% less emissions than the standard VT1 Lighting Tower.

- Ideal for industrial/commercial lighting applications and for area floodlighting
- With a fully bunded environmentally friendly fuel tank
- A powerful 9kVA on board generator makes over 3kVA of power available even when the lights are working

Technical Specification	
Power output (light on)	4 x 1000W
Mast height	9m
Running time	65 hours
Fuel/ Fuel tank capacity	Diesel/116L
Max. wind speed	110km/hour
Dimensions (L x W x H)	3400 x 1580 x 2330mm
Weight (empty)	1068kg

Festoon Lights



For general, low-level on-site lighting, festoon lights are the traditional solution. Simply string them out along scaffolding, fencing or trees.

- Generous 22m length
- 10 x 20W bulbs set 2m apart

Technical Specification	
Voltage	110V
Power rating	20W per bulb, 200W total
Weight	3.5kg

Rechargeable Light

RECHARGEABLE LIGHT

When conducting essential maintenance work without a nearby power supply, this portable, rechargeable work light supplies powerful and broad illumination equivalent to a 300W bulb.

- A battery charger is attached to the work light
- Can be used as a carry torch when the telescopic head is lowered

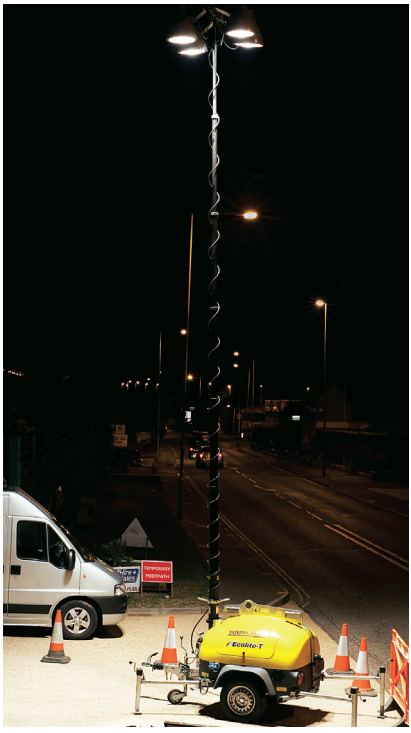
LED RECHARGEABLE LIGHT

This LED rechargeable light is highly efficient with up to 8 hours usage at full power from a single charge.

- LED diffuser
- Full tension clamping handle prevents any movement of head release clamp to allow 360 degree movement
- Variable section integrally stowed 6ft mast
- Quick Loc connection allows near instant setup
- Waterproof membrane panel for head control

Technical Specification		
Voltage	12V (240V charger)	12V (240V charger)
Power rating	3 x 18W	
Run time	Low setting 13½ hours	Maximum 33 hours at (25% Charge)
	High setting 5 hours	
Weight	15kg (inc. charger)	15kg (inc. charger)

Ecolite



Using only 0.5L of fuel per hour, the Ecolite is the ultimate high performance, fuel efficient lighting tower incorporating patented design features such as prismatic lens technology and AMOSS (Automatic Mast Operator Safety System). Using state of the art CDM technology, the Ecolite provides quality light, minimising glare and shadows whilst giving the highest definition, clarity and colour rendition available.

- 75% more efficient than a 4 x 1000w lighting tower
- 170hr run time from a single tank (95L)
- Up to 80% reduction in CO2 emissions
- AMOSS system - prevents the machine being moved whilst the unit is being elevated

Technical Specification	
Power output (light on)	4 x 150W
Mast height	9.1m
Running time	170 hours
Fuel/Fuel tank capacity	Diesel/95L
Max wind speed	100kph (62mph)
Dimensions (L x W x H)	2.5 x 1.34 x 2.15mm
Weight (empty)	655kg

Quad Pod

This portable lighting mast is capable of reaching up to 5.5m high and with 1000W of power casts an impressive 80,000 lumens over a vast area. It features a quick erect design, with manual rise mast, brake and double safety lock, to ensure a safe and simple set up in less than 3 minutes.

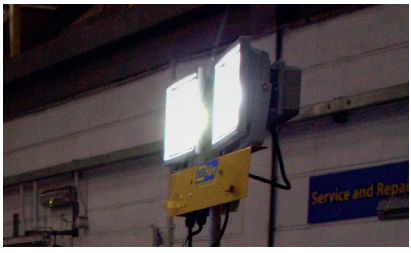
- Maximum mast height is 5.5m
- 4 x 250W metal halide lighting head for bright, crisp light
- Multiple towers can be 'daisy-chained' together from a single power source
- Swivel head allows for 360° lighting direction

Technical Specification	
Power output	4 x 250W
Mast height	5.5m
Max. wind speed	30mph
Voltage	110V or 240V
Weight	120kg

Single/Twin head LED

These new LED floodlights emit a cool white light (6500k) making it an ideal lighting solution for larger working environments as it will reduce the appearance of shadows.

- Fan-less operation meaning low noise emission
- Shock-resistant



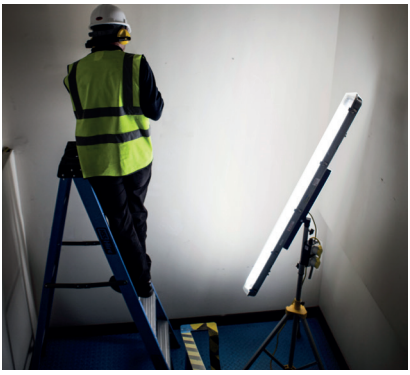
Technical Specification		
Voltage	110V	110V
Power rating	30W	2 x 30W
Mast height	1.7-2.4m	1.7-2.4m
Weight	7kg	10kg

Compact Plasterers' Light & Plasterers' Light

COMPACT PLASTERERS' LIGHT
These 2m LED Lights with twin 2x10w lamps are perfect for localised intense lighting and can be daisychained together to lighten up a much larger space.

PLASTERERS' LIGHT
Ideal for plastering, painting and general decorating jobs, this tripod 5ft light will provide an almost shadow free lighting environment.

- Fan-less operation meaning low noise emission
- Shock-resistant



Technical Specification		
Voltage	110V	110V
Power rating	2 x 10W	1 x 22W
Weight	7kg	8kg

Mast Floodlight

Twin floodlights, mounted on a 6m telescopic tripod mast.

- Maximum mast height is 6m
- Twin 500W tungsten halogen lamps
- Wide area lit from high tripod stand

Technical Specification	
Voltage	110V
Power rating	1000W
Mast height	1.7-6m
Weight	29kg

Telescopic Floodlights

Providing the light you need to work over a large area, these tripod mounted, fully enclosed, floodlights make excellent site lights.

- Maximum mast height is 2.4m
- Ideal for high level on-site lighting, indoor or outdoor
- Choice of single or twin halogen light heads

Technical Specification		
Voltage	110V	110V
Power rating	500W	2 x 500W
Mast height	1.7-2.4m	1.7-2.4m
Weight	5kg	7.5kg

Stand Floodlight

Perfect for illuminating awkward areas and tight spaces, this powerful fully enclosed floodlight can be used either free standing or hand-held.

Technical Specification	
Voltage	110V
Power rating	500W
Weight	1.8kg

Self-Righting Work Light

Used as a single unit or linked together to form an effective light chain, these 36W fluorescent tubes provide full 180° illumination. The rubber counterweight base will ensure that if the light is knocked it will return to its upright position.

- Fitted with 5m cable and 16A power socket
- Easy to carry with built in handles

Technical Specification	
Voltage	110V
Power rating	36W
Weight	9kg

Plasterers' Light

For plastering, general painting and decorating jobs, you need broad, near shadow-free illumination – which is just what this stand-mounted fluorescent light delivers.

LARGE

- Broad illumination with 5' fluorescent tube

COMPACT

- Twin 2' tubes with minimum shadow

Technical Specification		
Voltage	110V	110V
Power rating	60W	36W
Weight	8.5kg	6kg

Tasklight/Contractor Light

These 1.2m fluorescent lights with twin 36W bulbs can be linked together for illuminating large working areas or used individually for local, intensive lighting.

- Variable stand stows away when not in use
- Link up to 10 units from a single power source
- Produces 6700 lumens of light output

Technical Specification		
Voltage	110V	110V
Power rating	72W	72W
Weight	4kg	4kg

Fail-safe Light

Featuring a 3 hour emergency back-up, this light automatically switches to stand-by power if mains supply fails. Used in conjunction with the plasterers' lights it allows people to safely leave the area until power is returned.

- 2 powerful, 18W fluorescent bulbs
- Battery back up for mains supply failure

Technical Specification	
Voltage	110V
Power rating	36W (18W backup)
Weight	8kg

Globelight

The Globelight provides a glare free light source suitable for a number of applications. The diffuser is made from durable impact resistant plastic offering long standing protection.

- Fitted with 5m cable and 16A power socket
- Link up to 25 units from a single power source

Technical Specification	
Voltage	110V
Power rating	57W
Weight	1.9kg

View all products at laoishire.com

In this section

1.6-60kVA Generators
Remote Fleet Management
20-1260kVA Silenced Generators
Electrical Accessoriesvv

Power

Comprehensive Power Solutions

Whether you work in utilities, construction, manufacturing, data centres or events or if you're working on a site without mains power, Laois Hire can get you up and running with a portable power generator.

From small petrol machines that fit in the boot of your car to larger diesel models that can meet tough onsite demands, our fleet of generators offer the full range of typical power outputs from 1.6kVA to 60kVA as well as multi-socket outlets and low noise emission as standard.

And now, we are even better equipped to meet your bigger and more specialist power requirements too. With a large fleet of the latest diesel generators from 20kVA to 1260kVA available on short or long term contracts as well as ancillary equipment and lighting towers, we offer power solutions for all industries and can supply, fit, service and manage all of your power requirements. We also offer fuel monitoring services powered by the latest RFM-enabled Smart Equipment and can provide comprehensive nationwide support and technical expertise.

You'll find full details of all our generators on the following pages – and if you're not sure how much power you need, please do give us a call.

LAOIS HIRE
POWER DIVISION

Generator Safety

Please remember that all equipment with fuel driven engines gives off dangerous exhaust fumes. Never use in poorly ventilated or confined spaces. It is important when hiring a generator to tell the Hire Assistant what you will be using the generator for, to ensure the correct generator is prescribed.

POWER NOTE
Most generators are not designed to power sensitive electronic equipment such as computers and audio systems, and may cause damage.
Always use a surge protector.

1.6kVA Portable Generator

Compact and easy to carry in design, this generator delivers high performance while offering fuel efficient running.

- Can be transported in most small vehicles
- Ideal for leisure use
- Over 7 hours run time at 3⁄4 load

Technical Specification		
Engine/Fuel	Recoil-start/ Unleaded petrol	Recoil-start/ Unleaded petrol
Fuel tank cap/ Run time	4L/7 hours	4L/7 hours
Generated voltage	110V	240V
Continuous power	1.6kW	1.6kW
Weight	21kg	21kg

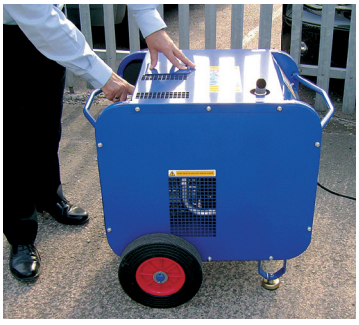
2.6kVA Portable Petrol

Perfect for providing on-site electricity for lighting and small power tools, this useful little generator is so portable it fits into the boot of most cars.

- 3 hours running time at 3⁄4 load

Technical Specification	
Engine/Fuel	Recoil-start/Unleaded petrol
Fuel tank cap/Run time	3L/3 hours
Generated voltage	110V/240V
Continuous power	2.2kW
Weight	41kg

Hawk 2.6kVA Diesel



Supplying both 110V or 240V power, this wheel-mounted diesel generator provides portable power on site for small tools and lighting equipment.

- Can run for 3 hours at full load
- EU noise compliant

Technical Specification	
Engine/Fuel	Recoil-start/Diesel
Fuel tank cap/Run time	3L/3 hours
Generated voltage	110V/240V
Continuous power	2kW
Weight	80kg

4kVA Petrol

Supplying both 110V or 240V power, this mobile petrol generator will power tools, lighting and other site equipment.

- Fitted with multi-socket outlets and circuit breakers

Technical Specification	
Engine/Fuel	Recoil-start unleaded petrol
Fuel tank cap/Run time	6L/3½ hours
Generated voltage	110V/240V
Continuous power	3.2kW
Weight	63kg

6kVA Silenced Diesel

For powering heavy duty site tools, this diesel generator is equipped with 240V and 110V sockets.

- 6kVA features low oil pressure and fuel warning lights, thermal cut-out and hour meter
- One of the quietest generators on the market
- Low noise emission - 72 dB (A)
- Electric start
- Fitted with multi-socket outlets and circuit breaker

Technical Specification	
Engine/Fuel	Electric start diesel
Fuel tank cap/Run time	24L/ 16 hours
Generated voltage	110V/240V
Continuous power	4.3kW
Weight	195kg

10kVA Silenced Diesel

Producing over 7kVA of continuous power, this barrow mounted generator has a choice of seven 110/240V outlets – ideal for powering a variety of tools and lighting equipment on large sites.

- 3 x 230V sockets
- 4 x 110V sockets
- Low noise emission – Only 70 dB(A)

Technical Specification	
Engine/Fuel	Electric start/Diesel
Fuel tank capacity	15L
Generated voltage	110V/240V
Continuous power	7.2kW
Running time	10 hours
Weight	356kg

20kVA Silenced Diesel

These high performance silenced generators provide continuous power to meet tough on site demands.

- Multi-socket outlets and hard wire facility
- Suitable for powering sensitive equipment like computers

Technical Specification	
Engine/Fuel	Diesel
Fuel tank capacity	70L
Generated voltage	110/240/415V (3 phase)
Continuous power	16kW
Stand by power	22kVA
Running time	13 hours
Weight	900kg

40kVA Silenced Diesel

These high performance silenced generators provide continuous power to meet tough on site demands.

- Multi-socket outlets and hard wire facility
- Suitable for powering sensitive equipment like computers

Technical Specification	
Engine/Fuel	Diesel
Fuel tank capacity	68L
Generated voltage	110/240/415V (3 phase)
Continuous power	32kW
Stand by power	44kVA
Running time	9.5 hours at 75% load
Weight	1057kg

60kVA Super Silenced Diesel

Combining super high performance with road-tow portability, this silenced diesel generator supplies 240V and 415V (3 phase) continuous power.

- Multi-socket outputs and hard wire facility
- Dual frequency option – 50Hz or 60Hz
- Low noise emissions – Only 69dB(A) at 7m

Technical Specification	
Engine/Fuel	Diesel
Fuel tank capacity	118L
Generated voltage	240V/415V (3 phase)
Continuous power	48kW
Stand by power	66kVA
Running time	24 hours
Weight	1700kg

20kVA Silenced Generator

Technical Specification	
CODE	O1321
kVA	20
Dimensions (L x W x H)	1.50 x 0.80 x 1.33m
Power	27A/18.5kW
Fuel tank capacity	75L
Fuel consumption	@70% 3.80 L/hour
dba	73@1m
Weight	670kg

30/40/60kVA Silenced Generators

Technical Specification			
CODE	O1331	25318	25311
kVA	30	40	60
Dimensions (L x W x H)	1.96 x 0.98 x 1.48m	1.96 x 0.98 x 1.48m	2.28 x 1.10 x 1.67m
Power	41A/26kW	55A/36kW	83A/53kW
Fuel tank capacity	135L	135L	185L
Fuel consumption	@70% 4.60 L/hour	@70% 6.60 L/hour	@70% 10.6 L/hour
dba	73@1m	73@1m	74@1m
Weight	1095kg	1155kg	1755kg

100kVA/150kVA/180kVA Silenced Generators

Technical Specification			
CODE	25313	25312	25315
kVA	100	150	180
Dimensions (L x W x H)	2.97 x 1.13 x 1.90m	2.97 x 1.13 x 1.90m	3.56 x 1.26 x 2.01m
Power	139A/80kW	208A/120kW	250A/144kW
Fuel tank capacity	180L	400L	400L
Fuel consumption	@70% 15.00 L/hour, @100% 21.40 L/hour	@70% 23.20 L/hour, @100% 33.10 L/hour	@70% 28.20 L/hour, @100% 40.20 L/hour
dba	75@1m	75@1m	75@1m
Weight	1685kg	2070kg	2594kg

200kVA Silenced Generator

Technical Specification	
CODE	25316
kVA	200
Dimensions (L x W x H)	3.56 x 1.26 x 2.01m
Power	278A/160kW
Fuel tank capacity	400L
Fuel consumption	@70% 28.30 L/hour, @100% 40.50 L/hour
dba	75@1m
Weight	2657kg

250kva/300kVA Silenced Generators

Technical Specification		
CODE	25309	25321
kVA	250	300
Dimensions (L x W x H)	3.83 x 1.23 x 2.20m	4.04 x 1.42 x 2.38m
Power	347A/200kW	417A/240kW
Fuel tank capacity	450L	450L
Fuel consumption	@70% 46.10 L/hour, @100% 65.80 L/hour	@70% 49.20 L/hour, @100% 70.20 L/hour
dba	75@1m	75@1m
Weight	3050kg	5283kg

400kVA/500kVA/800kVA Silenced Generators

Technical Specification			
CODE	25306	25301	25307
kVA	400	500	800
Dimensions (L x W x H)	4.85 x 2.00 x 2.43m	4.85 x 2.00 x 2.43m	5.35 x 2.00 x 2.42m
Power	556A/320kW	695A/400kW	1112A/640kW
Fuel tank capacity	1000L	1000L	580L
Fuel consumption	@70% 51.80 L/hour, @100% 74.00 L/hour	@70% 73.20 L/hour, @100% 104.50 L/hour	@70% 112.00 L/hour, @100% 149.30 L/hour
dba	76@1m	76@1m	83@1m
Weight	5400kg	6350kg	8762kg

1000kVA Silenced Generator

Technical Specification	
kVA	1000
Dimensions (L x W x H)	6.09 x 2.43 x 3.27m
Power	1390A/800kW
Fuel tank capacity	1600L
Fuel consumption	@70% 141.00 L/hour, @100% 210.00 L/hour
dba	81@1m
Weight	13500kg

250kVA Silenced Generator

Technical Specification	
kVA	1250
Dimensions (L x W x H)	6.06 x 2.44 x 2.90m
Power	1740A/1074kW
Fuel tank capacity	1600L
Fuel consumption	@70% 185.00 L/hour, @100% 254.00 L/hour
dba	83@1m
Weight	20000kg

260kVA Whisper Box Silenced Generator

Technical Specification	
kVA	1260
Dimensions (L x W x H)	6.06 x 2.44 x 2.90m
Power	1752A/1008kW
Fuel tank capacity	2000L
Fuel consumption	@70% 177.00 L/hour, @100% 253.00 L/hour
dba	77@1m
Weight	20000kg

Extension Leads

A range of top quality 15m extension leads to suit all Laois Hire equipment.

- Choice of drum reel or loose cable extensions
- All fitted with high quality sockets and plugs

Technical Specification	
Input	Output sockets
16A/110V	110V
32A/110V	110V
13A/240V	3 x 240V
16A/240V	240V
32A/240V	240V
16A/240V	3 x 240V (w/proof)

Transformers

A range of transformers designed for intermittent use with a choice of ratings to suit your equipment.

- 40103 has a 3000W continuous rating

Technical Specification						
Power rating	2kVA	3kVA	3kVA	3kVA	5kVA	10kVA
Continuous	1.5kW	2kW	3kW	–	3.5kW	10kW
Outlet size	16A	32A	32A	16A+32A	16A/32A	16A+32A
Weight	20kg	24kg	42kg	42kg	42kg	89kg

LAOIS HIRE PLANT & TOOL Introduction to 3-phase

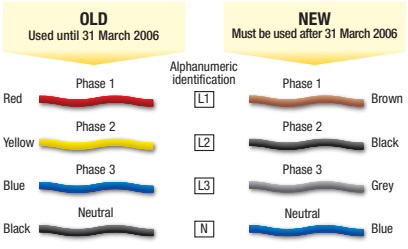
3-Phase power (commonly referred to as 415V) allows three sets of 230V electricity to be delivered at once, the three individual phases of 230V are transmitted at intervals so the total voltage does not exceed 415V.

At the point of usage the three phases can be taken off one at a time. You will most commonly find 3-Phase power in large commercial buildings and factories.

Since March 2006 there has been a change in the colour identification of 3-phase cables.

The old colours were Red, Yellow, Blue for the phase connectors and Black for the neutral. They are replaced by Brown, Black and Grey for the phase connectors and Blue for the neutral.

The earth conductor is unchanged and remains Green and Yellow. Great care should be taken when dealing with 3-Phase power and if in any doubt contact a qualified electrician.



3 Phase Transformer

Providing 10kW of continuous power, our 3 phase transformer features 110V single phase multiple outlets for heavy-duty power demand.

- Fitted with multiple 16A and 32A sockets
- Features 110V single phase multiple outlets

Technical Specification	
Power rating	10kVA
Continuous	10kW
Output	16A+32A
Weight	92kg

3 Phase (415V) Extension Cables

Allowing interconnection between a 3 phase power supply and our range of distribution boxes, these cables are supplied with plugs and couplers.

Technical Specification		
Cable length	14m	14m
Cable core	16mm²	6mm²
	5 core	5 core

Distribution Boards

32amp Distribution Board

63amp Distribution Board

125amp Distribution Board

400amp Distribution Board

16-13amp Converter

125amp AMF Panel

400amp AMF Panel

3 Phase (415V) Rubber Distribution Assembly

A heavy duty 3 phase distribution box, fitted with a variety of power outlets, 1.5m cable and protected by individual circuit breakers.

- Comprehensive range of assemblies to suit your particular power requirements
- Heavy duty rubber construction designed to handle tough site conditions

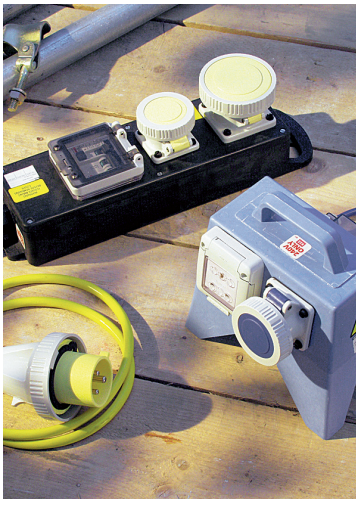
Technical Specification	
Input	63A (415V – 5 pin)
Outputs	3 x 32A (415V – 5 pin) 6 x 16A (240V – 3 pin)

Junction Boxes

A high quality selection of junction boxes are available to suit Laois Hire equipment.

Technical Specification			
Voltage	110V	110V	240V
Input	16A	32A	16A
Output sockets	4 x 16A	6 x 16A	4 x 16A

RCD Power Breakers



A safety essential for power tools and electrical equipment reducing the risk of electric shocks.

- 240V, 13A plug-in adaptor or waterproof 13A and 16A socket
- Waterproof 110V with 16A socket

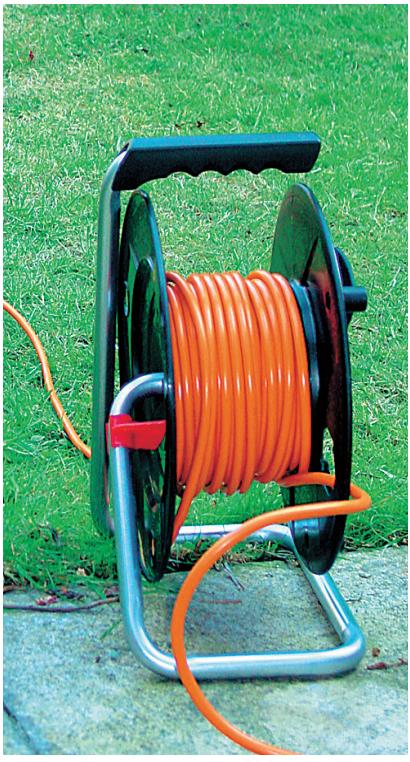
Portable Appliance Tester

It's a PAT tester, an IEC Lead Tester and a Power Socket Tester all-in-one super compact unit. This product provides everything you need for basic testing facilities. Simply pushing a button will give you the option of either PAT Test mode, Class I and Class II, IEC Lead Test mode or Power Socket mode. This tester is ideal for maintenance staff, schools, colleges, care homes and leisure companies.

- Versatile tester
- Easy to use
- Hand-sized and highly portable
- Battery powered making it very light and portable
- Suitable for 240V (13A) and 110V (16A)

Technical Specification	
Weight	1kg

Safety Extension Reel



A safety essential for all equipment working from a 240V mains supply. The integral RCD cuts power instantly to reduce the risk of an electric shock.

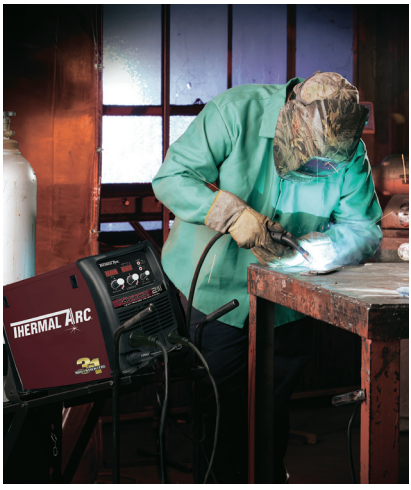
- Use with lawn mowers, hedge trimmers and other electrical equipment

Technical Specification	
Length	15m
Weight	3.4kg

In this section
MIG Welders
Plasma Cutters
Gas Cutting
Welding Accessories

Welding

200amp MIG Welder



Portable 200amp MIG welding machine and multi process inverter, capable of MIG, MMA and TIG.

This dual voltage machine is small and compact and ideal for conventional and professional use.

DUAL VOLTAGE 110/240V

- Adjustable burn control
- Power Factor Correction – offers higher output with reduced input consumption
- 3 in 1 machine (MIG, MMA, TIG)

Technical Specification	
Power supply	1 ph 240V/16amp & 110V/32amp
Welding Output	10-210A (240V) & 10-140A (110V)
Wire Sizes	0.6-1.0mm
Dimensions	435 x 266 x 617mm
Weight	26kg

400amp MIG Welder

Industrial heavy duty 400amp MIG welding machine with separate wire feeder. This unit will weld up to 1.6mm wire and has a duty cycle of 420amps at 30%. It has digital meters for clear display and timer control. Ideal for semi professional and professional use.

- 20 voltage settings
- Adjustable burn back control
- Trigger latching facility
- Feeder wheel kit - allows constant feed

Technical Specification	
Power supply	415V 3-phase/32amp
Welding Output	55-420A
Wire Sizes	0.6-1.6mm
Dimensions	1360 x 380 x 870mm
Weight	133kg

MMA Inverters

55872

A single-phase inverter for MMA applications with electronic dual voltage facility allowing operation from 110V or 240V. For rods up to 4mm including cellulosic or most other difficult to weld electrodes.

175AMP MODEL (WITH CASE)
A lightweight and compact 240V unit ideal for on site maintenance and repair. Comes in a kit and carry case.

400AMP MODEL
An advanced inverter power source that is versatile, lightweight and portable. This CC unit provides superior performance in the most challenging conditions. Using the latest inverter technology a more stable and precise arc characteristic is achieved over that of conventional machines.

Technical Specification			
Power supply	110V or 240V	230V	380V-480V
Welding output (DC)	150amp (100%)	175amp (100%)	400amp (70%)
Weight	15kg	6.5kg	26kg

DC/TIG Inverters

Powerful 400amp inverter enabling high quality TIG welding. The unit is lightweight and portable and ideal for heavy applications, suitable for semi professional and professional use.

- Thermal overload protection indicator
- Simple to use control panel interface
- Includes up slope/down slope, hot start, digital meters and 2T/4T function

Technical Specification	
Power supply	380V-415V
Welding output	400amp @ 70%
Open circuit voltage	65V
Max. electrode dia.	6mm
Weight	21kg

200amp MMA/TIG AC/DC Inverter

This lightweight 200amp TIG inverter with HF TIG, lift TIG, MMA, hot start, 2T/4T function with AC and DC output is ideal for repair work on trucks, trailer, automobiles and TIG welding steel and aluminium.

- Thermal overload protection indicator
- Simple to use control panel interface
- Trigger latching facility
- Feeder wheel kit – allows constant feed

Technical Specification	
Power supply	1 ph 240v 16amp
Welding Output	5 - 200A
Dimensions	400 x 240 x 475 mm
Weight	22kg

Pro 400amp Inverter

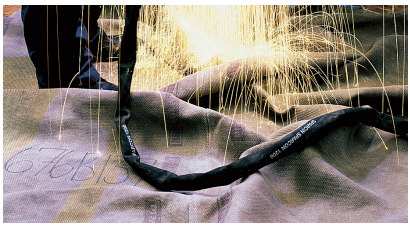
The V350 is a multi voltage power source capable of MMA, TIG and MIG in one small power source. Thermal Arc 300-400amp with SLOPE in and SLOPE out, runs on 415 volts, capable of pulse welding.

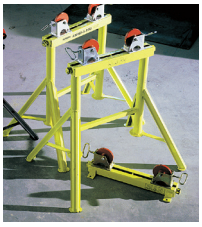
Hot Air Plastic Welding Gun Kit

This Hot Air Welding Kit is used widely within the flooring industry for the welding of all vinyl and sheet vinyl material. The kit includes all items needed to install such flooring products, along with several other accessories, all stored in the purpose built box.

Technical Specification	
Power supply	110v
Temperature	20-700°C infinitely controlled
Air Flow	max. 230
Size	100x330 mm handle
Weight	3.5kg

Welding Accessories





WELDING BLANKET
A thermal blanket providing protection from hot metal particles produced during welding, oxy/fuel cutting and grinding operations. Approved to BS EN476.

PIPE JACK
A professional stand available with a choice of heads to suit the application, the pipe jack will hold pipe and tubing securely and safely.

PIPE STAND
Working in conjunction with our pipe jacks, this fabrication stand has a 900kg capacity and accepts pipes between 12.5mm-610mm.

Electrofusion Pipe Welder & Generator

Locating a power source when welding plastic pipes on-site or in remote locations can be a problem. This portable trolley provides the solution by combining our electrofusion pipe welder and petrol generator.

- Data retrieval and barcode reading option
- Securely welds 8–44V pipe fittings to a maximum 315mm

Technical Specification	
Engine	Recoil-start 4-stroke
Fuel	Petrol
Temperature range	10°C to 40°C
Weight	110kg

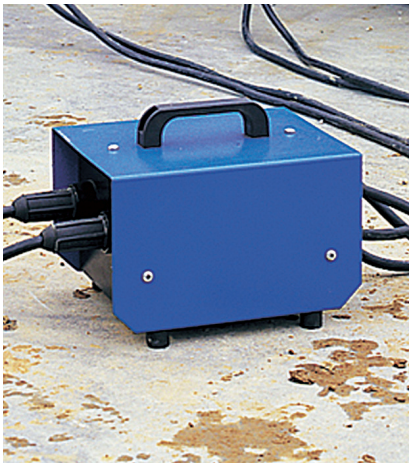
Electrofusion Pipe Welders

Producing strong quality welds on polyethylene pipes, these high quality, robust ECU's successfully supply the power to energise wires in electrofusion fittings.

- Suitable for pipe joints up to a 400mm outside diameter
- Can be powered by a site generator (3.5kVA+)
- Simply enter the welding time from the fitting

Technical Specification	
Voltage	110V (32A)
Max. fitting	400mm
Weight	32kg

Welder Generator Accessories



PARALLEL WELDING BOX
Links the power outlet from 2 engine power sources to provide up to 800amps of welding output.

REMOTE CONTROL
Allows you to control the amperage of the welder generator from up to 50m away.

ADDITIONAL CABLE
- 15m of 50mm² additional welding cable

Technical Specification			
Weight	7kg	4kg	5kg

150amp Petrol Welder Generator

Petrol welder generator that provides excellent welding characteristics on all DC MMA electrodes up to 4mm. Featuring an auto-idle facility, it improves fuel consumption and reduces noise output.

- Supplied with 3m earth and electrode

Technical Specification	
Welding output	40–150amp DC
Generated power	1.5kVA @ 110V
Engine/fuel	4-stroke recoil-start, petrol
Max. electrode dia.	4mm
Weight	49kg

200amp Petrol Welder Generator

This heavy duty petrol engined unit will generate power for welding mild steel up to 7mm thick.

- Featuring 5kVA of auxillary power for use as a generator for lighting and small tools
- Welds mild steel to 7mm
- Additional welding cable available

Technical Specification	
Welding output	200 amp DC
Generated power	5kVA @ 240 V, 2 kVA @ 110V
Engine/fuel	4-stroke recoil-start, petrol
Max. electrode dia.	5 mm
Weight	80kg

225amp Petrol Welder Generator

Designed to enable fabrication workshops to meet the requirements of BS7570 code of practice applying to the validation/calibration of welding power sources. Providing 225amp DC output, it is ideal for maintenance and repair work.

- Can be used in conjunction with MIG wire system
- Features analogue, amp and voltage meters
- Additional welding cable available

Technical Specification	
Welding output	40–225amp DC
Generated power	5kVA @ 240V, 2kVA @ 110V
Engine/fuel	4-stroke recoil-start, petrol
Max. electrode dia.	5mm
Weight	97kg

225amp Diesel Welder Generator

Powerful enough to tackle most general welding applications, this diesel welder/generator still retains on-site portability.

- Welds up to 5mm diameter electrodes
- Barrow mount frame and lifting eye
- 5kVA for powering lights or small tools
- Additional welding cable available

Technical Specification	
Welding output	40–225amp DC
Generated power	5kVA @ 240 & 110V
Engine/fuel	Electric-start diesel
Max. electrode dia.	5mm
Weight	160kg
4 Tech Table Copy	4 Tech Table Copy

300amp Super Silenced Welder Generator

These silenced 300amp machines are ideal for continuous on-site use.

Generator prices are for unlimited HOURS

BARROW MOUNT

- Welds mild steel up to 10mm thick
- Mounted on a portable trolley

ROAD TOW

- A super silenced road-tow model meeting all new noise output regulations
- Water cooled engine provides single and three phase power
- Can be used with wire feeders and H/F TIG units
- Red diesel available for sale.

Technical Specification		
Welding output	40–300amp DC	30–300amp DC
Generated power	8kVA @ 415V, 7kVA @ 240V, 4kVA @ 110V	
Engine/fuel	Electric-start diesel	
Max. electrode dia.	6mm	6mm
Weight	335kg	460kg

370amp Pipemaster Welder Generator

This heavy-duty diesel welder generator is ideal for pipeline fabrication and shipyard contractors. The unit incorporates double range, stepless current and DC voltage regulation ideal for welding all types of pipe electrodes in all positions.

Generator prices are for unlimited HOURS

- Our hazardous area model is fitted with spark arrestor and chalwyn valve
- Red diesel available for sale.

Technical Specification	
Welding output	30–370amp DC
Generated power	12kVA @ 415V (3-phase), 8kVA @ 240V, 6kVA @ 110V
Engine/fuel	Electric-start diesel
Max. electrode dia.	7mm
Weight	690kg

Plumbing & Pipework

In this section
Pipe Threading
Pipeworking
Storage & Bending
Pipe Sawing
Conduit Bending & Threading
Pipe Pressing

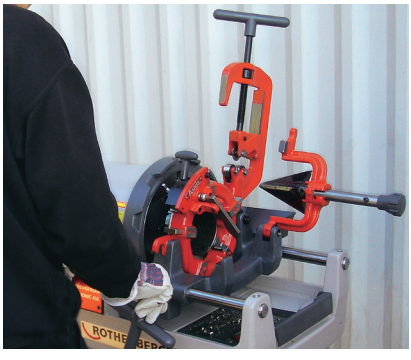
3" Pipe Threader

For threading, cutting and reaming steel pipe in bulk either on site or in a workshop, you need a powerful, professional machine like this. The foot switch control allows for hands free operation, whilst the self-oiling lubrication system ensures best performance and precision threading.

- Supplied with stand
- Safe foot-switch control for hands-free operation
- Self-oiling lubrication system
- Threads ½" to 3" BSP pipes

Technical Specification	
Voltage	110V
Power rating	1700W
Weight	100kg

4" Pipe Threader



The precision threading of larger pipes up to 4" can be carried out with ease using this threader.

- Threads ½" to 4" BSP pipes

Pipe Vice Stand

This stable tripod stand mounted vice makes essential on-site aid for large scale plumbing operations. Sturdy and stable when erected the stand folds down for easy transport.

- Universal pipe and chain vice attachments suitable for pipes up to 150mm/6"
- Collapsible, stable non-slip frame

Technical Specification	
Weight	16kg

Ratchet Die Stock

On-site threading of BSP mild steel pipes, whether in-situ or mounted in a pipe vice, is easy with this portable, manual pipe threader.

- Ratchet assisted manual operation
- Threads ½" to 2" mild steel BSP pipes

Technical Specification	
Weight	11kg

Electric Die Stock

Perfect in tight corners, this hand-held electric threader makes light work of threading mild steel BSP pipes, in situ with pipe clamp or mounted in a pipe vice.

- Easy to use hand-held electric threader
- Threads ½" to 2" BSP pipes

Technical Specification	
Voltage	110V
Power Rating	1010W
Weight	15kg

Fitters Work Bench

Ideal for all Plumbers and Mechanical Engineers, this work bench provides a solid working platform and features a Yoke Vice and Chain Vice to support most pipework requirements up to 6"/150mm.

- Folds down for easy transport with convenient carry handles
- 1200 x 550mm working area

Technical Specification	
Work surface area	1200 x 550mm
Weight	39kg

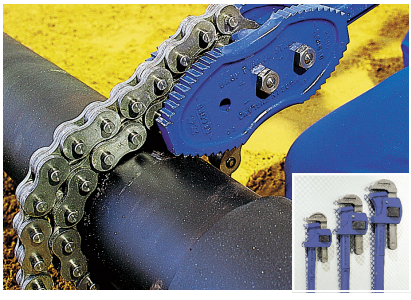
Steel Pipe Bender

To bend thick-walled steam and gas pipes quickly and easily, these professional benders will provide professional results for pipe sizes between ⅜" to 2".

- Ideal for on-site plumbing and heating engineers
- Supplied complete with a range of formers

Technical Specification	
Piston force	100kN
Power rating	-
Weight	35kg

Pipe Wrenches



Get a really firm grip on metal pipes and bars using our range of adjustable wrenches.

CHAIN WRENCHES

- Vice-like grip with self-tightening chain
- Fits pipes up to 150mm

Technical Specification	
Weight	2kg-11kg

Pipe Rack

Note: *Safe working load 1000kg.*

Easy to manoeuvre storage solution for all your piping requirements. Keep pipes close to your working area maximising your efficiencies. Folds down when not in use.

- Lockable castors
- Braked castors

Technical Specification	
Length	1650mm
Width	1050mm
Open Height	1735mm
Closed Height	385mm
Weight	120kg

Recip Saw and Pipe Clamp

A powerful and quick cutting universal saw for professional use during installation, demolition & repair work. Includes built-in chain clamp for secure insitu cutting of steel pipe up-to 6"/150mm, variable speed control, for clean, accurate cutting.

- Variable Speed Control
- The special chain tensioning device enables precise 90 degree cuts on all types of pipe
- Ideal for free-handed cutting of wood (even with nails), steel, stainless-steel, cast iron, steel plate, metal pipes and profiles, plastic and building materials
- Allows flush to wall cutting in confined spaces, such as shafts or when working overhead

Technical Specification	
Voltage	110V
Power Rating	1300w
Max Cut Depth	150mm
Weight	3.7kg

Conduit Bender

Installing steel conduit runs? Then this specially designed, hand-operated bender will save you time and money by allowing you to produce quick, accurate bends without the need for separate fittings. Handy vice fitted.

- Easy to set up and move on folding bi-pod mount
- Bends steel conduit up to 32mm
- Full set of formers and guides included

Technical Specification	
Conduit sizes	16, 20, 25, 32mm
Weight	34kg (complete)

Conduit Threader

This easy to use, hand-operated ratchet threader cuts accurate threads for conduit jointing.

- Accurately threads steel conduit up to 32mm
- Complete set of threader and die heads

Technical Specification	
For conduit sizes	16, 20, 25, 32mm
Weight	15kg

Press Fit Tool and Jaws

This powerful and portable press fit machine is suitable for producing pipe pressing joints for all common press fitting systems. The standard tool is capable of pressing joints from 10-35mm: It is cordless and well balanced for easy operation/control.

- Over-size jaws are available as an accessory (on request)
- 68613 – Machine (10-35mm)
- 68614 – Additional jaws only (42-54mm)

Technical Specification		
Weight	8kg	2kg

Press Fit Systems

Laois Hire can offer a full range of press fitting systems tools as well as a compliment of jaws and collars up to 108mm. Press fit systems offer numerous advantages including clean, quick installation without the requirement for hot works permits. We have tool solutions for all types of carbon steel, stainless steel and copper press fit systems aswell as multilayer pipe system options including Uponor and Geberit ranges.

Options available for:

- Copper, carbon and stainless steel
- Multilayer systems
- Full range of accessories, collars and jaws available.

Pipe Freezing Kit

Note: *Please state pipe size when ordering.*

No need to drain plumbing systems to make repairs or alterations. Provided the cold water is not flowing, sections can be isolated with ice plugs.

- Freezes up to 60mm copper – 2" steel pipe

Technical Specification	
Model	Electric (12–42mm)
Voltage	240V
Power rating	310W
Weight	25kg

Pressure Testers

Test for leaks in pipework and water systems using our manual or electric pressure pumps.

MANUAL TESTER

- Sensitive pressure-loss leak detection

ELECTRIC TESTER

- Pressure-difference leak detection

Technical Specification		
Max. test pressure	60 bar (840psi)	40–78 bar (1100psi)
Voltage/power rating	-	110V/1650W
Reservoir capacity	12L	-
Weight	7kg	16kg

Drain Rods & Keys

DRAIN RODS

The traditional tool for unblocking and cleaning moderately long, relatively straight sections of standard sized drainpipe.

- Unblocks and cleans 100mm and 150mm pipes
- 9m set semi-flexible screw together rods
- Brush, cutter, worm and plunger heads supplied

MANHOLE KEYS

Need to lift a cast-iron manhole cover? You'll find it a lot easier with these instant hand grips.

Technical Specification		
Weight	3.5kg	0.5kg

In this section
Washer & Bowser
Pressure Washers
Carpet Cleaners

Cleaning

Mini Pressure Washer & Bowser

This powerful 2200psi pressure washer and bowser is ideal for cleaning external walls, pavements and machinery in hard to reach areas.

- Self cleaning filtration system
- Large wheels for easy manoeuvrability
- 4 stroke petrol engine
- 15m integral hose
- Ideal where cleaning is required for remote locations
- Provides up to 15 minutes of cleaning away from water source

Technical Specification	
Pressure (at full flow)	1500 psi
Water flow (at full pressure)	13 L/minute
Tank capacity	150L
Weight	71kg / 221kg laden

Mini Power Washer

MINI POWER WASHER

Compact and versatile, a true all-rounder for fast and thorough cleaning jobs such as vehicles, machinery and hosing down patio areas.

- Ergonomic trigger with integral pressure gauge
- Integrated 10m high pressure hose

PATIO CLEANER

This patio cleaner is available as an extension to the washer and is ideal for flat surfaces, patios, driveways, decking, walls and garage doors. Consisting of two rotating jet nozzles which will clean ten times faster than a standard lance.

- Cleans walls and floors indoors and outdoors without splashing water
- Rotating nozzle beam for outstanding cleaning performance

SUPPLY HOSE

- Length - 7m
- Weight - 3kg

Technical Specification		
Operating pressure	10-130 bar (145-1885psi)	10-180 bar
Spray output	8.3L/minute 1.8gpm)	8.3L-14.2L/ minute
Diameter	-	300mm
Max. temp.	-	60° C
Voltage	240V	-
Power rating	2200W	-
Weight	19kg	6kg

Compact Pressure Washer

Powerful and mobile petrol-driven high cold pressure cleaner ideal for cleaning where no power is available.

- Fully controllable pressure from 100 to 2200psi
- Compact and robust cage
- Ideal for agriculture, forestry, construction and facade cleaning

Technical Specification	
Operating pressure	140 bar (2200psi)
Spray output	10L/minute (2.2gpm)
Engine	Recoil-start 4-stroke
Fuel	Unleaded petrol
Weight	28kg

High Pressure Washers

Heavy duty petrol and diesel engine cold water washers.

Perfect for tough operating conditions such as removing oil, dirt and grime.

- 20m high pressure extension also available (59359)
- Compact frame
- Outstanding maneuverability

Technical Specification		
Operating pressure	230 bar (3335psi)	230 bar (3335psi)
Spray output	15L/minute (3.3gpm)	15L/minute (3.3gpm)
Engine	Pull-start	Electric-start
Fuel	Unleaded petrol	Diesel
Weight	77kg	122kg

Super Hot Washer

Ideal for demanding on-site cleaning conditions, this washer delivers a high temperature spray that removes grease and heavy dirt.

- Adjustable temperature and pressure controls
- Power nozzle and 10m hose included

Note: *model may vary*

Eco-mode improves efficiency by up to 20%

Technical Specification	
Operating pressure	30-90bar (435-1305psi)
Spray output	11L/minute (2.4gpm)
Max. temperature	80-150°C
Heat fuel	Diesel only
Voltage	110V
Power rating	3400W
Weight	146kg

Hot Washer

This hot washer is compact enough to be transported in a small van, yet powerful enough to cope with the most stubborn dirt.

- Fully controllable temperature and pressure
- Connects to mains water-supply
- Add cleaning agents using handy suction-feed

Eco-mode improves efficiency by up to 20%

Technical Specification	
Operating pressure	140 bar (2030psi)
Spray output	8.3L/minute (1.7gpm)
Max. temperature	up to 80°C
Voltage	240V
Power rating	3100W
Weight	84kg

Pressure Washer & Bowser

Clean site equipment with this combined pressure washer and bowser. The towable 500L bowser holds a water supply for an hour's continuous use.

- Supplied with 8m pressure hose and lance
- Road and site towable
- 500L capacity

Technical Specification	
Operating pressure	100 bar (1500psi)
Spray output	8L/minute (1.7gpm)
Water capacity	500L (110 gallons)
Engine	Recoil-start 4-stroke
Fuel	Unleaded petrol
Weight	300kg (unladen), 900kg (laden)

Site Vacuums

A powerful and portable site vacuum and filtration system.

- Container can be emptied by either tilting or removing from the chassis
- Auto On/Off – The vacuum switches on and off automatically with electric tools up to 1500W
- Speed control for adjustable suction control
- Anti-static hose to prevent sparks and shocks
- Dust bags are available

Filters minimum 99.9% of dust particles

Technical Specification	
Airflow rate L/minute	3600
Voltage	110V
Power rating	1500W
Waste capacity	70L
Weight	12kg

Small Carpet Cleaner

This lightweight, portable spray extraction carpet cleaner is ideal for domestic carpets in households and small offices. This compact and easy to manoeuvre unit is simple to operate and cleans and restores pile on most fabric (test small area first).

- Simple to operate
- Optional – Pistol grip upholstery tool (additional charge)
- Deep cleans carpets
- Quick drying and leaves minimal residual moisture

Technical Specification	
CODE	58302
Tank size	10L (2 gallons)
Voltage	240V
Power rating	1100W
Weight	10kg

View all products at laoishire.com

Gardening, Landscaping

In this section
Garden Clearance
Hedge & Tree Cutting
Lawncare
Groundcare

Power Digger

Digging over large areas of cultivated ground?
You'll find it quicker and less back-breaking with this powerful professional digging machine.

- Both labour-saving and easy to use
- Effectively digs to a depth of 200mm
- Powerful 5HP engine
- Ideal for use on large areas
- Fold away handle for ease of transport

Technical Specification	
Engine	5HP Recoil-start 4-stroke
Fuel	Unleaded petrol
Weight	78kg

Petrol Brush Cutter

Made to cut long grass, weeds and light undergrowth, these petrol strimmers will reach into the most inaccessible places.

- Adjustable shoulder harness for balance
- Comfortable use
- Light weight compact engine
- Brushcutter accessories available for sale.

Technical Specification	
Engine	1.5HP recoil-start 4-stroke
Fuel	Unleaded petrol
Weight	6.5kg

Light-duty Tiller

Note: *Not suitable for use on large areas of uncultivated ground.*

Take the hard work out of maintaining small flower beds or vegetable plots with this extremely lightweight tiller.

- Ideal for intricate work

Technical Specification	
Engine	2.5HP Recoil-start 4-stroke
Fuel	Unleaded petrol
Weight	15kg

Powered Mini Dumper

This 1/4 tonne dumper is an exceptional machine for moving building materials and aggregate. This 4-wheel drive power unit is narrow enough to fit through the average doorway for internal work, slip down side alleys or climb over steps and footings.

- At less than 700mm wide it will get through the average doorway
- 4-wheel drive for extra power and manoeuvrability
- Four forward speeds 0.5–3.5mph and one reverse
- Carries 3 x conventional wheelbarrows loads (120 x bricks, 15 x 1m rolls of turf)

Technical Specification	
Engine/Fuel	5.5HP/Unleaded petrol
Capacity	6 cu ft. or 1/4 tonne (250kg) carrying capacity
Dimensions (L x W x H)	1550 x 700 x 850mm
Weight	92kg

Garden Roller

Give your lawn that professional finish with this easy to handle, easy to clean, water-filled garden roller.

- Water-filled PVC drum

Technical Specification	
Weight	7kg (empty), 63kg (full)

Lawn Scarifier

Ideal for use on large lawns, parkland and playing fields our powerful, petrol-driven scarifiers/thatchers aerate the ground and remove dead grass, weeds and moss in a single operation.

- Rake strips 380mm
- Penetrate to depths of 5mm
- Promotes new and healthy lawn growth
- Complete with collection box

Technical Specification	
Engine	4HP recoil start
Fuel	Unleaded petrol
Weight	50kg

Portable Stump Grinder

Ideal for grinding away small to large tree stumps. A front mounted cutter wheel provides maximum operator safety at all times.

- 6hp Honda Engine
- 3 cutting teeth
- Cutting capacity above ground 25cm
- Cutting capacity below ground 23cm
- Folding design – fits into the boot of a regular car
- Operator presence shut down handle
- Adjustable handlebars ensure a comfortable working position
- Braked wheel for easy side to side grinding action

Technical Specification	
Engine	6HP recoil start
Fuel	Unleaded petrol
Dimensions (L x W x H)	142 x 58 x 114cm
Weight	61kg

Post Hole Borers

Good post holes are the key to good, long lasting fencing, and here are two borers that will dig them quickly, neatly and with minimum effort.

MANUAL

- Perfect for making small holes in soft ground

1 MAN BORER

- For small fencing posts or tree planting
- Bore auger depth 860mm

Technical Specification		
Engine	–	Recoil-start 2-stroke
Fuel	–	Petrol + 2-stroke oil mix
Weight	3kg	8.2kg
Hole diameter	–	150mm/6”

Electric Mulcher

For light garden waste this shredder pulps most organic rubbish down to a mulch for composting.

- For shredding light garden waste
- Transportable

Technical Specification	
Voltage	240V
Power rating	2500W
Max. cut capacity	40mm
Weight	31kg

Rotary Mower

Mowing large areas is no problem for this professional, powerful mower. With an adjustable cutting deck it is particularly good for restoring overgrown lawns.

- Collects and compresses mowed grass into collection box
- Easy to adjust mowing height
- 500mm cutting width
- 4 stroke petrol engine

Technical Specification	
Engine	Recoil-start 4-stroke
Fuel	Unleaded petrol
Cutting width	500mm
Weight	25kg

Petrol Shredder

This powerful machine shreds all types of green waste through a single hopper, avoiding the need to separate wood and leaves. Shredded material is thrown out through the 270-degree variable chute. This shredder can be easily transported to wherever you need it.

- Autofeeds branches up to 55mm diameter
- Shreds wood and waste material down to bio tech chips that can decompose on-site
- Copes with leaves and moist material
- Blow chute suction effect minimises the risk of blockage

Technical Specification	
Engine	Recoil-start 4-stroke
Fuel	Unleaded petrol
Max. cut capacity	55mm
Dimensions (L x W x H)	1550 x 620 x 1270mm
Weight	135kg

Hedge Trimmers

ELECTRIC

Ideal for clipping hedges in the smaller garden, this lightweight electric trimmer is safe and easy to use.

- Controllable 550mm long blade
- Cuts twigs up to 18mm thick

PETROL

Large hedges present no difficulties with this double-sided 2-stroke engined trimmer. Ideal for working away from mains power supply.

- 700mm blade length
- Easily cuts twigs up to 18mm thick

Technical Specification		
Power rating/fuel	600W	Petrol
Voltage/engine	240V	Recoil-start 2-stroke mix
Weight	4kg	5.7kg

Long-handled Trimmer

This petrol-driven trimmer lets you cut tall hedges anywhere in the garden, without the need for access equipment.

- Cutter angles to trim hedge tops
- Easily cuts twigs up to 15mm thick
- Can reach heights of up to 3m

Technical Specification	
Engine	Recoil-start 2-stroke
Fuel	Petrol + 2-stroke oil mix
Cutter length	510mm
Pole length	1.3m
Weight	6kg

Back-pack Leaf Blower

This petrol driven blower is ideal for clearing fallen leaves, grass cuttings and other materials.

- Powerful airstream clears large areas both quickly and conveniently
- Throttle trigger adjusts airstream force

Technical Specification	
Engine	2-stroke air-cooled
Fuel	Petrol + 2-stroke mix
Weight	9kg

View all products at laoishire.com

FULL RANGE OF CHAINSAWS, RIDE-ON-MOWERS & SPARE PARTS IN STOCK

laoishire.com 1850 20 40 40 IN BRANCH