

Visit us online at laoishire.com

**HIRE
AND
SALE**



Athy

Kilkenny Road, Co. Kildare
T: 059 86 40555

Dublin

Block C, Greenogue Square, Greenogue
Ind. Est., Rathcoole, Co. Dublin
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

Portarlinton

U12 Portarlinton 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



LAOIS HIRE
PLANT & TOOL

PLANT & TOOLS Hire & Sales Guide 2020-21

Est. 1992

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2020-21 Hire & Sales Guide

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Welcome to our new 2020-21 catalogue.

Firstly, on the subject of Health & Safety, our team at Laois Hire have always given this top priority, ensuring we deliver services in a secure way to give peace of mind to both our staff and our valued customers. Our consistent dedication to safety helped us immensely during Covid-19. We not only met all official Covid-19 guidelines but exceeded them. We will be continually monitoring & reviewing these to ensure we surpass Health & Safety expectations.

One of the key strengths of our business is our Customer and Staff retention, since our establishment in 1992. A high percentage of our team has been with us since the very start. We have built up a huge amount of knowledge over the years with highly experienced teams throughout our 9 divisions, serving excellence to our customer base - many of whom have been with us since the very beginning. We are extremely proud of our customer retention record, and feel it is a reflection of our high standards of service.

A major area of focus for us going forward is reducing emissions and an emphasis on product innovation and safety. We are continually introducing lower emission products to our portfolio such as electric, solar charging and hybrid equipment. We also have a massive new range of Hilti products with Anti Vibration Reduction (AVR) which helps avoid the risk of Hand-Arm Vibration Syndrome and other related risks. Digital channels have become particularly important now, and we will be continually expanding and developing our digital offering during 2020 - 2021.

We would like to take this opportunity to express our gratitude to our loyal customers for their support throughout the years and extend a welcome to any new customers coming onboard. Rest assured that Laois Hire are here with our wealth of experience and knowledge to lead you forward in the future.

Michael Killeen

Michael Killeen
Managing Director



13 ton digger working at Castle Durrow, Co. Laois



LAOIS HIRE

Est. 1992

PLANT & TOOL



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HEALTH & SAFETY

PROTECTING OUR STAFF & CUSTOMERS



Grace Murphy, Head of Health & Safety at Laois Hire Group.

Laois Hire were singled out by the Hire Association of Europe for high standards of Health & Safety, particularly during Covid-19.

Our team have always given Health and Safety top priority, and this consistent dedication meant that we not only met all official Covid-19 guidelines but exceeded them.

"The arrival of Covid-19 has been a very challenging time in the plant and tool hire industry. As this is an unprecedented situation, we find ourselves constantly learning & finding innovative ways to trade whilst keeping the wellbeing of our Staff & Customers at the fore. We have implemented operating procedures in all Laois Hire Depots in line with the Government's and HSE recommendations on the management of Covid-19. These include:

- Social Distancing across all operations
- Hand Sanitisation readily available for Customers
- Vehicle & Product Sanitisation
- Plexi Glass Screens at counters in branches
- Drivers have extra PPE, sanitiser and Anti-Bacterial Sprayer
- Staff Temperature Checks"

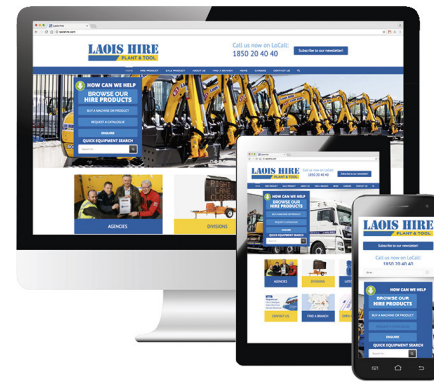
Grace Murphy, Head of Health & Safety Laois Hire Group

We will continually monitor and review our procedures to ensure adherence to the official guidelines.



UPGRADED LAOIS HIRE WEBSITE

www.laoishire.com



For all the
latest news
and career
opportunities



In 2020 we were selected alongside some leading brands in Ireland as an example of successful branding in a Laois Nationalist/Irish Times workshop.

Opening Hours

Portlaoise	Mon-Fri	7.30am - 5.30pm
Athy		
Portarlington	Saturday	8am - 1pm
Dublin	Sunday	Closed

Damage

Damage to Laois Hire equipment is the customers responsibility and they will be charged accordingly.

Insurance

The security of hired plant is the customers responsibility, and they should ensure they are adequately covered by insurance.

Please Note: Specifications throughout are subject to change and are for guidance only.

Charity Work with Feed Our Homeless

Feed Our Homeless is a wonderful non profit, non funded, voluntary organisation operating several nights weekly in Dublin's City Centre. They operate a soup kitchen & outreach service and Laois Hire could not be more proud to help support them whenever we can.

We were delighted to be in a position to donate a new generator to help run their soup kitchen, and respond to an appeal for sleeping bags. We also gave them supplies/ food for their annual Christmas Dinner in Dublin, a powerwasher to keep their van sparkling and jackets to keep their long term volunteers warm. These will help the charity to continue to make a difference to the lives of those affected by homelessness.

To follow their work check out: feedourhomeless.ie [f](#) [in](#) [@](#) [t](#)



Laois Hire Marketing Manager Catherine Daynes and Laois Hire Driver & Volunteer with the charity Mark Lawless present a new generator to Founder of Feed Our Homeless Tony Walsh.

Health & Safety

Laois Hire is committed to Safe working practice. Through our extensive safety checks and accreditations from safety schemes, we'll see you through safely until your work is done.

DUST PREVENTION

We provide a number of dust suppression & protective products to keep you safe from the dangers of dust.

ANTI VIBRATION REDUCTION (AVR)

Many of our Hilti products have AVR to avoid the risk of Hand-Arm Vibration Syndrome and other related risks.

PPE

Helmets, Gloves, Safety Kits and more.

LAOIS HIRE

PLANT & TOOL

HILTI

Continual Investment in World Renowned Hilti Products

We are continuing to invest considerable sums in expanding our comprehensive range of Hilti Tools. Combi hammers, wall chasers, chipping hammers, diamond drills, rotating lasers and breakers are among the power tools available.

Hilti tools are renowned across the world for their reliability and innovation and Laois Hire are proud to be associated with such a quality company.

Speaking about the expansion, Managing Director Michael Killeen said they are delighted to be able to provide customers with an even greater range of quality tools. "We aim to provide a complete equipment management and hire service to big business, trade and DIY customers. Our investment in this area ensures that we can continue to supply them with celebrated tools to complete whatever tasks are at hand".



Emphasis on Dust Suppression and Anti Vibration Reduction equipment



Laois Hire Managing Director Michael Killeen & Local Hilti Representative Owen Ryan with some of the new Laois Hire Hilti stock.

info@laoishire.com | 1800 20 40 40 | laoishire.com

Follow the Laois Hire Rally Team Nationwide on Facebook & LinkedIn



**Donagh Kelly
Conor Foley**



Volkswagen Polo GTI R5

Donagh found success in two different cars in 2019, a Ford Focus WRC, and the recently acquired Volkswagen Polo GTI R5.

The Polo is one of only three in Ireland and is proving to be a dominant figure in the country, with 3 rally wins since its arrival in September 2019. In the Galway International, all 3 Polos finished in the top 4, with this particular one claiming 3rd spot. Donagh has claimed 3 podiums from 3 starts in this car, one of them being a 1st place victory at the 2019 Fastnet Rally.

- 1.6 litre engine that allows 272bhp and 295lb ft / 400Nm of torque to be sent through a five-speed sequential gearbox to all four wheels for maximum grip on any surface.
- It has a weight of just 1,230kg (the Polo GTI road car weighs in at 1,355kg)
- It can reach 62mph from rest in just 4.1 seconds.

1st place Monaghan Stages Rally - April '19 - Ford Focus WRC
2nd Place Donegal Harvest Rally - October '19 - VW Polo
1st place Fastnet Rally - October '19 - VW Polo



**Eamonn Kelly
Conor Mohan**



R5 Skoda Fabia

One of the most successful R5 cars ever built, the Skoda Fabia R5 has won 38 World Championship events and 14 European Championship events over the last four years, as well as over 700 other rallies across the globe.

- 2018 - 2019 edition, one of less than 15 in Ireland at time of print
- 1.6L turbocharged 4 cylinder engine, putting out just under 300bhp
- Weight of just 1,230 kg.
- Off the line this car will get you from 0-100 km/h in less than 4 seconds.



The KN Group are leading service providers to the Telecommunications, Civil Engineering, Rail and Power Sectors in Ireland, UK and Internationally. The Laois Hire & KN Group have a successful partnership which enables both sides to maintain the efficiency and reliability promised to their customers.



LAOIS HIRE AND THE GAA

THROUGH THE YEARS



Laois Hire proudly sponsored Portlaoise GAA for the over a decade. Pictured here is the Portlaoise GAA Club Senior Football Team who were the Laois Senior Football Championship Winners 2007 – 2015 incl.
– Nine-In-A-Row

Back Row; L – R: Dylan Fitzpatrick (Mascot), Kevin Fitzpatrick, Shane McManus, Paul Cotter, Gareth Dillon, Dean Cullen, Graham Brody, Brian Glynn, Eoin Whelan, Conor Boyle, Adrian Kelly, Kieran Lillis, Darragh Duggan, Eoin Feane, Stuart Nerney, Zach Tuohy.

Front Row; L – R: Mark Kavanagh, Dean Lynch, David Seale, Barry Fitzgerald, Brian Smyth, Cahir Healy, Aaron McCormack (Mascot), Paul Cahillane, Brian Mulligan, Malachy McNulty, Thomas Fitzgerald, Brian McCormack, Murray Rogers, Michael Nolan, Chris Mulhall, Craig Rogers.



JJ McHugh, Manager of our Traffic Management Division, played for Ballyfin and the Laois Minors, U21's & Senior team in the forwards, winning Club Hurler of the year. He has now moved on to coaching. At club level he has coached U6's up to the Seniors, while at county level for Laois he has coached development squads and the county minor hurlers in 2019.



Eanna Lyons & Enda Rowland, part of the Laois Hire team & Laois Hurling Team, seen here with the Joe McDonagh cup in our Husqvarna sales centre. Enda Rowland is Captain and Goalkeeper for the Laois Senior Hurling team and received an All Star nomination in 2019.



Damien Delaney, Laois Hire Key Account Manager, is seen here, front left, with the Laois Team in 2003, the year they won the Leinster Senior Football Championship. With his club, Stradbally, Damien picked up three Laois Senior Football Championship medals in 1997, 1998 and 2005.



Kevin Hynes, Regional Manager, is a current senior hurling Sarsfields club player and former Galway senior inter-county hurling star. He also played with Limerick IT while in College & Railway Cup for Connaught for a few years.



Paul Killeen, from our Galway depot, has played at both minor & senior levels with Galway County Hurling and achieved All Ireland Senior, Leinster and League wins. He plays right corner-back for club side Tynagh-Abbey/Duniry.

Laois Hire Agencies

Laois Hire holds the agencies for Western Global, CompAir, MHM and Husqvarna.

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.



for more details

Call **1800 20 40 40**
 Login **laoishire.com**

For extra convenience, ask us about our competitive transport rates

Selwood Pumps

Why our customers choose Selwood Pumps:

- Eco-Friendly reducing the project's carbon footprint
- Fuel Efficient saving money, requiring less maintenance and less down-time
- Super Silent, Health & Safety no noise pollution for people working & living in the immediate area
- Visually Attractive creating a good impression, enhancing the contractor's brand

Projects with Selwood Pumps have included the pumping of crude oil from a million-litre holding tank along a 3km pipeline out to an awaiting ship for Enva Ireland Ltd using a Selwood high head pump which has the capacity to pump 200 tons of crude oil per hour.



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 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

Specifications throughout are subject to change and are for guidance only.



View all products at laoishire.com

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Selwood Drainer 'D' Range



- 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



- 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



Cleaning charges, terms & conditions apply. Visit laoishire.com for details.

Husqvarna

In 2014, Laois Hire became the home of Husqvarna. We carry a full range of Husqvarna automowers, 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.

RAIN OR SHINE, NIGHT OR DAY



ROBOTIC LAWN MOWERS

AUTOMATIC,
QUIET, SAFE &
ENVIRONMENTALLY
FRIENDLY

Automower® Connect gives you full control of mower right in your smartphone. You can easily send start, stop & park commands, check and adjust settings.*



*Available on select models



International Rugby Star CJ Stander picking up his brand new Husqvarna lawnmower.

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



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.



Fuel Browsers: Abbi Highway



- 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 & 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)



Auxiliary Fuel Tank: 500 - 2000L



These are environmentally friendly, secure, and transportable fuel tanks. These TransCube fuel tanks provide an effective solution for companies and organisations who require efficient sources of onsite and auxiliary fuel supplies.

As an auxiliary 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.

Technical Specification			
Capacity	500L	950L	2000L
Dimensions (L x W x H)	1151 x 1151 x 855mm	1150 x 1150 x 1320mm	2300 x 1150 x 1320mm



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CompAir

Laois Hire are proud to introduce their agency, CompAir, which they won 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 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.



C20 – C30



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

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 portable compressors suit many applications. With an operating weight less than 500 kg (unbroken) they can be towed by small vehicles.



C35-10 – C50



This popular range is very quiet which makes it suitable particularly for urban applications. This range has versatile application capabilities, is easily operated and available in different chassis versions 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.

We are the Official
Distributor for
CompAir in Ireland

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



C85-14 – C140-9



Designed for the toughest site conditions, this range offers outstanding reliability, performance and compressed air quality. Thanks to the inclusion of two batteries, reliable running and performance can be also achieved in the coldest winter.

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



The patented Bi-Turbo technology from CompAir makes the TurboScrew a leader in its class. Under typical building site conditions, in which the demand for compressed air fluctuates significantly, the TurboScrew consumes up to 30% less fuel than other conventional compressors on the market.

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



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MHM

We 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.

X-ECO (LED-6) Lighting Tower



This reliable tower is very compact for easy transport.

Features include a 6 x 150W LED lighting head, Kubota electric start diesel engine and a Dusk 'til Dawn Auto Stop/Start sensor.



Portlaoise Branch Manager Niall Brennan says *"Our customers love the fuel efficient aspect of these particular lighting towers and the ease of use that the Auto Stop/Start Sensor brings. With other lighting towers you have to send somebody out to site with a key to turn on or off, but with this sensor the tower turns itself on when light is fading and turns off when the night ends."*

MG 6000 SSY



Rental 6kVA Diesel Generator

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

Optional Extras:
• Road-tow Kit



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.



Finance available
on orders over €1,000.

Terms and Conditions apply.

Cleaning charges, terms & conditions apply. Visit laoishire.com for details.





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Renewables Division

Wind Energy is currently the largest resource of renewable energy in Ireland. It is both Ireland's largest and cheapest Renewable source. Wind provides 85% of Ireland's Renewable electricity and 30% of our total demand. It is the second greatest source of electricity generation in Ireland after natural gas. Ireland is one of the leading countries in its use of wind and 3rd place worldwide after Denmark and Uruguay.

**COMPLETE
SITE
COMPOUND
SETUP**

We supply our clients with everything from start of installation to finishing:

- Teleporters
- Generators
- Powered access
- Tower lights
- Fuel management
- Offices / welfare units

We also provide a **nationwide 24/7** fitter call out service as we understand the importance of these major renewable projects.



For extra convenience, ask us about
our competitive transport rates

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.



**24/7 NATIONWIDE
SERVICE WITH
EXPERIENCED
TECHNICIANS**



The service we offer

- We can supply you with a netbook and training so that you can have full control of the signs with back up and support.
- We can supply a fleet of VMS which can be pre-programmed or changed remotely to meet your requirements with bespoke graphics or even the possibility of communicating 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 hÉireann
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





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Traffic Management

Laois Hire Traffic Management is a dedicated Division of Laois Hire Services Group. We pride ourselves in providing safe, efficient & competitive Traffic Control Systems across Ireland.

We operate responsibly and transparently and place great emphasis on developing strong, long-term partnerships with our customers. Over the past five years we have provided Nationwide Traffic Management services to some of the country's leading infrastructure development companies. 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.

Why Choose Laois Hire Traffic Management?

- All traffic Management Supervisors hold valid CSCS Sign, lighting, guarding qualifications
- All Laois Hire Traffic Management Signs are compliant with Chapter 8 Regulations and to TS4 Regulations
- We can provide traffic management plans for any projects awarded to Laois Hire
- We can provide an increased volume of health and safety information to contractors and hold all documentation 'On Site' with in safety file

We Provide:

- Site-specific risk assessment
- Fully chapter 8 compliant plans
- Local authority approval



Testimonial

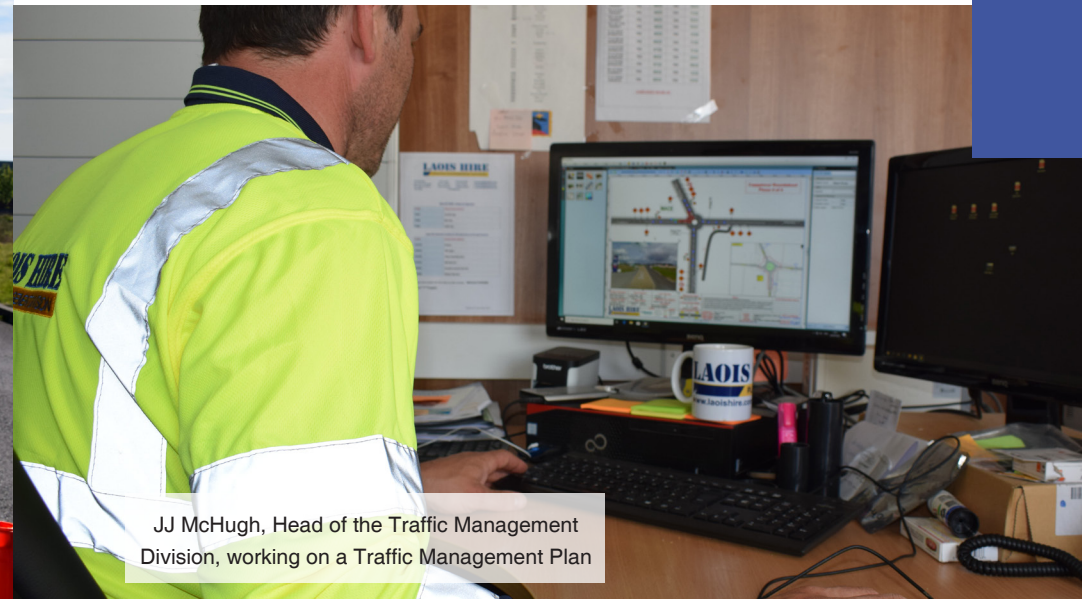
"Dan Morrissey & Co Have been working on behalf of Local Authority & Irish Water have used Laois Hire Traffic Management Division regularly since 2017. For utility provision, reliable and safe TM support complying with Chapter 8 of the TSM is often required at short notice. Laois Hire have consistently delivered a professional and courteous service for all manner of TM scenarios for both planned and emergency works. Laois hire Traffic management Design Services has delivered impeccable designs every time with Supporting documents such as TPMs 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."

Roger Smith,
Dan Morrissey & Co (Plazamount Ltd. T/A)

AGENCIES & DIVISIONS

AGENCIES & DIVISIONS



JJ McHugh, Head of the Traffic Management Division, working on a Traffic Management Plan



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

Michael Killeen
Managing Director

Plant & Sitework

0.8 Ton Excavator



These compact machines make light work of an otherwise heavy manual task. Extendable and height adjustable tracks provide excellent stability. Excellent for internal work where you have restricted access or narrow doorways.

Technical Specification	
Model	0.8T
Width	0.86m
Height	2.23m
Max Dig Depth	1.6m
Max Dump Height	2.45m



1.5 Ton Excavator



These highly efficient, powerful and easy to operate machines are ideal for many smaller excavating tasks. The modern silenced engines provide comfortable operator conditions.

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



1.8 Ton Electric Mini Digger



This model is part of a new generation of electric products with zero emissions at point of use that don't compromise on performance. It lets you do a full day's work on a single charge, giving you access to a whole new world of possibilities.

Technical Specification	
Model	1.8T
Width	0.996m
Height	2.345m
Max Dig Depth	2.819m
Max Dump Height	2.818m



Low Noise Levels

2.8 Ton Excavator



Extra compact and tough enough to tackle the most demanding tasks in tight spaces with ease. And now with a more spacious cabin with an expansive field of vision and a wider and lower entrance for easy cabin entry and exit.

Technical Specification	
Width	1500mm
Height	2430mm
Max Dig Depth	2910mm
Max. Dump Height	3480mm



Specifications throughout are subject to change and are for guidance only.

3 Ton Excavator



This model is perfect when the space is tight and the job is challenging. As a compact excavator that doesn't compromise on power or performance, it'll give you the ability to work with remarkable ease and efficiency.

Technical Specification	
Width	1500mm
Weight	2790kg
Max Dig Depth	2870mm
Operating Weight	2795kg



8 Ton Excavator



An excavator with clean & powerful performance, and a bold design that retains it's practicality. With a reliable direct-injection Kubota engine and a new 2-pump load sensing system, the overall smoothness of operations is improved.

Technical Specification	
Width	2200mm
Height	2540mm
Max Dig Depth	4590mm
Max Dump Height	6210mm



5 Ton Excavator



This advanced 4.7 tonne machine is designed with excellent stability to work efficiently even where space is confined. Combining the power for demanding jobs and the versatility to work in any condition, it is ready to take on any challenge.

Technical Specification	
Width	1960mm
Height	2550mm
Max Dig Depth	3380mm
Bucket Capacity	0.14m3



9.5 Ton Excavator



The Hydraulic System gives a load sensing and flow sharing capability which leads to operational precision, efficiency and greater control. The orientation of the Front shovel bucket orientation gives the operator a greater variety of ways to get the job done faster

Technical Specification	
Width	2320mm
Height	2550mm
Max Dig Depth	4150mm
Lift Height	380mm



13 Ton Excavator



This model has a tough and reliable engine with a proven track record at challenging job sites around the world. Its front attachment is also durable, thanks to several strengthened and reinforced components to reduce wear and jolts. The robust design of the cab provides a safe, comfortable working environment.

Technical Specification	
Engine Rated Power	66 kW
Operating weight	12 200 - 13 200 kg
Max Dig Depth	6 030 mm
Bucket digging force	104 kN



Rock Breakers 0.8 - 20 ton

The SC36 hydraulic rock breaker is known for the following features:

- Minimal hydraulic maintenance
- Fully dampened and soundproofed
- High back-pressure tolerance
- Single body, circular shape
- Blank firing protection
- Easy maintenance and installation
- Smart pressure and energy regulation
- Long life equipment
- Light but powerful

Technical Specification	
Model	SC36
Carrier Weight Range (min to max)	4-10 t
Breaker Operating Weight	365 kg
Frequency	1,550 bpm
Tool Diameter	76 mm



This fully dampened and soundproofed rock breaker operates at very low noise levels. With lower weight and more power, it provides a high efficiency ratio.

Technical Specification	
Model	SC50
Carrier Weight Range (min to max)	7-12 t
Breaker Operating Weight	498 kg
Frequency	1,137 bpm
Tool Diameter	94 mm



- Single body, no tie rod

18.5 - 20 Ton Excavator



Upgrade your productivity with this strong and reliable performer with state-of-the-art bucket and arm digging forces. Built with safety in mind, it has a rear camera & large side mirrors, powerful lighting, & anti-slip steps and platforms. It also has low noise & vibration levels and excellent all-round visibility.



Technical Specification	18.5T	20T
Width	2490mm	3048mm
Height	2855mm	2743.2mm
Max Dig Depth	6110m	6400.8
Bucket Capacity	0.38-.93m3	0.92m3



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



1 Ton High Tip Track Dumper



This Diesel Track Dumper is hydraulically driven and comes with braked drive motors. It can turn on its own length offering greater accessibility and maneuverability in urban areas or areas where larger plant can't gain access.

- Complete with hi tipping capacity it easily tips into skips.
- Low ground pressure and rubber tracks, offers minimum ground damage
- Excellent gradability and stability ensure safe operating of the dumper.

Technical Specification	
Engine Rated Power	12.3kW
Speed	4.5km/h
Load Capacity	1 Ton
Laden Weight	1770kg



1 Ton High Tip



Mecalac/Terex 1 tonne site dumpers operate on the narrowest job sites, providing superior versatility and performance via a host of productivity enhancing features. With a best in class turning circle of 4.6m this is perfect for the smallest of worksites.

- Elevating skip means loads can be tipped directly into a skip or truck.
- Automotive style hydrostatic transmission is easy to operate,

Technical Specification	
Payload	1000kg
Engine	Kubota D905
Dimensions (L x W)	2980mm x 1120mm
Height to Front Lip of Skip (untipped)	1167mm
Height to Front Lip of Skip (tipped)	1620mm (raised)



3 Ton Swivel Dumper



Mecalac/Terex 3 tonne site dumpers are designed to be easy to operate and maintain with unrivalled strength and reliability, providing increased uptime at a lower cost.

- Class leading skip capacities
- Strong chassis fabrications
- User friendly controls

Technical Specification	
Payload	3000kg
Engine	Kubota V2203M
Dimensions (L x W)	3952mm x 1846mm
Height to Front Lip of Skip (untipped)	1467mm
Height to Front Lip of Skip (tipped)	762mm (raised)



6 Ton Swivel Dumper



Mecalac/Terex 6 tonne site dumpers lead the market with greater skip carrying capacities and innovative machine technology. Together they increase efficiency and reduce cost of operation.

- Designed for the medium to large job site
- Precision placement of loads on either side of the machine.
- Permanent 4 wheel drive and central articulation ensure traction is maintained in even the toughest conditions.

Technical Specification	
Payload	6000kg
Engine	JCB EcoMax
Dimensions (L x W)	4539mm x 2207mm
Height to Front Lip of Skip (untipped)	1732mm
Height to Front Lip of Skip (tipped)	1258mm (raised)



9 Ton Straight Tip Dumper



Designed for the large job site the TA9 offers versatility for your material movement.

- Synchro shuttle transmission provides 4 forward and 4 reverse gears
- Maximum travel speed of 25kph (15mph)
- Permanent 4 wheel drive and central articulation ensure traction is maintained in even the toughest conditions.

Technical Specification	
Payload	9000kg
Engine	JCB EcoMax
Dimensions (L x W)	4484mm x 2500mm
Height to Front Lip of Skip (untipped)	1722mm
Height to Front Lip of Skip (tipped)	430mm (raised)



6 Ton Swivel Cab Dumper



Mecalac/Terex 6 tonne cab dumpers lead the market with greater skip carrying capacities and innovative machine technology. Together they increase efficiency and reduce cost of operation.

- Designed with safety in mind
- Features a large spacious cabin that provides excellent natural visibility, combined with a standard forward facing camera
- Large self cleaning foot steps and full length handrails ensure the operators access and egress is as safe as possible
- Permanent 4 wheel drive and central articulation ensure traction is maintained in even the toughest conditions.

Technical Specification	
Total Operating Weight	4995 kg
Travel Speed	25 km/h
Engine Power	55 kW / 74 hp
Payload	6000 kg



9 Ton Swivel Cab Dumper



Designed with safety in mind this dumper features a large spacious cabin that provides excellent natural visibility, combined with a standard forward facing camera. Large self cleaning foot steps and full length handrails ensure the operators access and egress is as safe as possible.

- 180 degree power swivel skip which allows precision placement of loads to either side of the machine.
- A synchro shuttle transmission provides 4 forward and 4 reverse gears
- Permanent 4 wheel drive and central articulation ensure traction is maintained in even the toughest conditions.

Technical Specification	
Total Operating Weight	5835 kg
Travel Speed	25 km/h
Engine Power	55 kW / 74 hp
Payload	9000 kg



Pedestrian Roller



Soil compaction, a key application in civil engineering to achieve sound foundations, is easy with this pedestrian Roller.

- High-output double vibration
- Higher compaction power and surface quality
- Precise and safe to operate
- Simple and reliable to start

Technical Specification	
Width	762mm
Frequency	55Hz
Weight	727kg



Hamm 10



Light tandem rollers for soil compaction and asphalt patching, great for gardening & landscaping, footpaths, repair work or finishing work in road construction.

- Good visibility
- Ergonomic Driver platform
- Modern instrument panel and crab steering
- Low machine height
- 3-point swivel joint for optimum driving comfort

Technical Specification	
Width	1.11m
Power	18.5kW
Weight	2.475t



Bomag 120



This model has a spacious operator's platform with an excellent view of the drum edges ensuring a safe and relaxed working environment. It has a compact steering wheel with a robust dashboard that has large switches making it very comfortable to operate.

- Robustly produced
- Clearly separated - Wind-protected sprinkler nozzles ensure even wetting of the bandages in all conditions

Technical Specification	
Width	1199mm
Power	24.6kW
Weight	2449kg



Hamm 14



The Hamm 14 has excellent visibility with a concaving front end and optimum view of drum's outer edges.

- Ergonomic driver platform
- Modern instrument panel
- Low machine height
- 3-point swivel joint for optimum driving comfort
- Crab steering
- Convenient maintenance and service

Technical Specification	
Width	1.506m
Power	34.6kW
Weight	4.345t



Bomag 213



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

- Noise insulation
- Hydrostatic travel and vibration drive
- Hydrostatic articulated steering
- Single lever control for travel and vibration

Technical Specification	
Width	2130mm
Force	325/237kN
Weight	14,600kg



HD90



Tandem roller with two vibrating roller drums.

- 3-point articulation for even weight distribution and excellent on-centre feel
- Simple, intuitive & language-neutral operation
- Ergonomic driver platform with rotatable seat operating unit and adjustable driver's seat
- Excellent view of the machine & site
- Track offset for comfortable start up, moving away and compacting at curb edges

Technical Specification	
Width (with cab)	1810mm
Length	4,600mm
Operating Weight (max)	11,840kg



Skid-Steer Loader



From the barn to the jobsite these mid-sized skid loaders offer compact power to impress any operator.

Operator's Cabin

- The R165 features a new, state-of-the-art, fully-adjustable operator's cab.
- Sound reduction material within the cab suppresses outside noise
- A front-lifting restraint bar with integrated armrests provides comfort & increased safety.
- Cab forward design enhances view to the bucket edge

Engine

- The R165 is equipped with an all-new Yanmar Tier IV naturally-aspirated diesel engine.
- Automatic glow plug heating system provides superior cold-weather starting.

Hydraulics

- Amped-up hydraulic systems which incorporate intuitive design for precise controllability.
- Standard proportional auxiliary hydraulic control gives the operator the ability to adjust attachment speeds with infinitely adjustable flow control.
- Attachments changes are clean and easy with flat-faced quick couplers that allow for changes by hand instead of tools.
- Hardened chrome cylinder rods resist pitting, rusting and scratching, extending the life of the cylinders.

Technical Specification	
Lift Height	119 in
Operating Capacity	1,650 lbs. (748 kg)
Net Power	68.4 hp



Auxillary Fuel Tank: 500-2000L



These are environmentally friendly, secure, and transportable fuel tanks. These TransCube fuel tanks provide an effective solution for companies and organisations who require efficient sources of onsite and auxiliary fuel supplies.

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.



ENVIRONMENTALLY
FRIENDLY

Technical Specification			
Capacity	500L	950L	2000L
Dimensions (L x W x H)	1151 x 1151 x 855MM	1150 x 1150 x 1320	2300 x 1150 x 1320



Tow Behind Fuel Bowser: 500-950L



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



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)

Portable Toilets

Maxim 3000

This model is incredibly strong and spacious. By utilizing blow-mold technology to create twin-panel walls and a blow molded front, the cabana is almost indestructible. The cabana is also strengthened by interlocking corners, a fitted base and an overlapping roof design.



Technical Specification	
Height x Width	2286 x 1118mm
Depth	1219mm
Door Opening	610mm
Floor Area	5277cm2
Tank Volume	265L
Weight	85.8 kg

Mondo

This model is low maintenance and has a spacious, well ventilated interior to reduce odors. Using fewer parts made from high density polyethylene, the Mondo can withstand impact and abusive handling without cracking or breaking.



Technical Specification	
Height x Width	2310 x 1118mm
Depth	1219mm
Door Opening	1937mm x 609mm
Floor Area	1041mm x 533mm
Tank Volume	227L
Weight	73.5kg



Mesh Fence

Hire rate includes: Backstays.

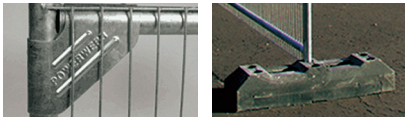
A building site or premises with tools, materials, plant and other machinery can be very inviting to a thief – additionally the site could be a break-in route into adjacent properties.

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)



Solid Fencing

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



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



2m Guard Barrier + Foot

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



Manufactured from HDPE
which can be recycled

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



Pressure Washer & Bowser

TOP HIRE



Clean site equipment with this road towable diesel 1100L combined pressure washer and bowser.

- 20m hose on reel & lance
- Road and site towable
- 1100L capacity

Technical Specification	
Operating pressure	200 bar (3000psi)
Flow Rate	15L/min
Water capacity	1100L
Engine	Yanmar L100 diesel engine
Fuel	Diesel
Weight	470kg (unladen), 1500kg (laden)



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)



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.



Enduramat



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

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



Spillage Drip Tray

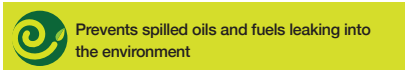


Placed under a work area to catch drips or light spills, this large tray is constructed from steel and designed specifically to hold and contain oil.

- Ideal for placing under generators and static machinery



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



Prevents spilled oils and fuels leaking into the environment

Plant Hire Accessories



Note: Images are for illustration purposes only. Full range of accessories available including:

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

Teleporters

Buggyscopic



This easy to use telehandler is specially designed for building sites and renovation projects involving lower heights. Its compact dimensions mean you can easily pass under thresholds and navigate congested areas. Its 3.3 m turning radius and 3 steering modes available provide you with excellent manoeuvrability.

Technical Specification	
Width	1.81m
Height	1.92m
Weight	4800kg
Max Lift capacity	2500kg



GREAT FOR TIGHT SPACES

6m Teleporter



A teleporter designed to meet the challenges of any site head-on. Compact dimensions, unrivalled manoeuvrability, unparalleled build quality and all-day operator comfort all come as standard. That means you can take on the very narrowest spaces, slipperiest surfaces and heaviest workloads.

Technical Specification	
Width	1.84m
Height	1.89m
Weight	5230kg
Max Lift capacity	2500kg



Specifications throughout are subject to change and are for guidance only.

14m Teleporter



Heavy-duty axle feet help the telehandler to absorb the immense stresses generated during continuous heavy material rehandling applications, while a one-piece fully welded chassis maximises strength and minimises weight.

Technical Specification	
Width	2.35m
Height	2.59m
Weight	10880kg
Max Lift capacity	4000kg



17m Teleporter



For ergonomic, fast and precise control, Laois Hire telescopic handlers are fit with a fully proportional twin lever or an optional single lever. This makes them exceptionally intuitive for telehandler operators to use.

Technical Specification	
Width	2.5m
Height	2.7m
Weight	13560kg
Max Lift capacity	4535kg





View all products
at laoishire.com



18m Teleporter



This telehandler boasts an impressive 4000kg lift capacity and 18m lift height with an emphasis on safety and visibility.

Technical Specification

Max Engine Power	55kW
Max Lift capacity	4000g



TELEPORTERS

21m Roto Teleporter



This machine can work in several modes – telehandler, crane and platform. With a 360 degree rotation, this powerful all terrain teleporter is perfect for a wide range of applications.

Technical Specification

Lift Height	20.60 m
Power	132 HP/97 kw
Dimensions (LxWxH)	6.78m x 2.43m x 3.02 m



Welfare & Accommodation

NEW
FOR
2020

A wide range of premier site accommodation, available for long and short term hire.

We are delighted to add the provision of secure accommodation solutions to our product range. Our anti-vandal steel cabin units are designed to give peace of mind with regards to security. They are robust, portable and are designed to withstand wear and tear on the outside whilst providing comfort on the inside.

20ft x 8ft Office



- 2 Desks & 2 Soft Chairs & 2 Notice Boards
- 32Amp 240 Volt Inlet Plug
- Data Inlet Connection
- 3 Double 13amp Sockets, 2 with USB charging
- 1 Single 13amp Socket
- 1 Oil Filled 750 Watt Energy Efficient Heater
- 1 Coat & Hat Rail
- White GRP easy clean walls & ceiling
- High Density Insulation

Technical Specification	
Windows	2 x double glazed
Lights	2 x LED Strip lights
Door	1 x Multi Point Lock Steel door
Flooring	Black Anti Slip Vinyl



ALL UNITS
ARE ANTI
VANDAL

Specifications throughout are subject to change and are for guidance only.

WELFARE & ACCOMMODATION



20ft x 8ft Canteen



- 32Amp 240 Volt Inlet Plug
- Fresh Water & Waste Water Connections
- Data Inlet Connection
- Stainless Steel Sink Unit with Hot Water Tap
- 2 Double 13amp Sockets with USB charging
- 1 Oil Filled 750 Watt Energy Efficient Heater
- White GRP easy clean walls & ceiling
- High Density Insulation
- Canteen Table & 8 Canteen Chairs

Technical Specification	
Windows	2 x double glazed
Lights	2 x LED Strip lights
Door	1 x Multi Point Lock Steel door
Flooring	Black Anti Slip Vinyl

20ft x 8ft Drying Room



- 32Amp 240 Volt Inlet Plug
- Data Inlet Connection
- 3 Double 13amp Sockets, 2 with USB charging
- 1 Single 13amp Socket
- 1 Oil Filled 750 Watt Energy Efficient Heater
- White GRP easy clean walls & ceiling
- High Density Insulation

Technical Specification	
Windows	2 x double glazed
Lights	2 x LED Strip lights
Door	1 x Multi Point Lock Steel door
Flooring	Black Anti Slip Vinyl

20ft x 8ft Toilet Block



- Fresh Water & Waste Water Connections
- Rodding Eyes
- 4 Unisex Single WC's, & 1 Urinal trough all with Hand Dryers, Sinks, Hot Water & Heating
- 3000l Internal Effluent Tank or Mains Connection
- Red & Amber Tank Level Indicators
- White GRP easy clean walls & ceiling
- High Density Insulation

Technical Specification	
Heating	Thermostatically controlled Blown Air
Lights	5 x PIR Lights
Door	5 x Multi Point Lock Steel door
Flooring	Black Anti Slip Vinyl



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. 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 & 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
- 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.

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

- 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.



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

Technical Specification

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



Anti-Surf

Specifications throughout are subject to change and are for guidance only.

1.0m Podium Steps



Anti-Surf

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

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

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



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 of safe, fully serviced and reliable powered access solutions. With nationwide coverage, Laois Hire Powered Access can also provide specialist support and technical expertise if you need it.

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

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

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



Specifications throughout are subject to change and are for guidance only.



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

Pop-Up Lift



The world's first push-around, low-level access machine to feature intelligent safety and monitoring systems. It is designed to provide the safest access solution for working at height

- Full length swing gates
- Anti- surf Auto Braking
- Long Battery Life

Technical Specification	
Working height	4.95mm
S.W.L	240kg
Power	12V battery
Dimensions (L x W x H)	1.31 x 0.76 x 1.75m
Power Source	12 volt DC battery
Weight	394kg



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 & gain access to tight working areas, the self-propelled narrow width vertical masts provide a working height up to 6.5m, 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 & 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



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	2371 kg	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 & construction jobs needing 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 x 1.75 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



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



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 2.2m	5.56 x 2.29 x 2.11m	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	2950kg	6680kg	7190kg	7885kg	4750kg	6220kg



45ft Genie Articulated Boom Lift



Ideal for outdoor construction and industrial applications, this articulating boom lift provides lifting versatility with a combination of up, out and over positioning capabilities with outreach that's second to none.

Technical Specification	
Max Working Height	16.05m
Max Horizontal Reach	7.52m
Max Up and Over Clearance (riser extended)	7.14m
Platform Capacity	227kg



60ft Genie Articulated Boom Lift



High-efficiency AC drive system for enhanced driving performance and full-time active oscillating axle helps maintain traction on rough terrain.

Technical Specification	
Max Working Height	20.16m
Max Horizontal Reach	11.15m
Max Up and Over Clearance (riser extended)	7.39m
Platform Capacity	227kg



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

80ft Genie Articulated Boom Lift



With outreach that's second to none, this articulating boom lift delivers outstanding lifting versatility with up, out and over positioning capabilities — ideal for outdoor construction and industrial applications.

Technical Specification	
Max Working Height	25.77m
Max Horizontal Reach	18.29m
Max Up and Over Clearance (riser extended)	8.83m
Platform Capacity	227kg



125ft Genie Articulated Boom Lift



Ideal for outdoor construction and industrial applications, this articulating boom lift delivers access to up, over and out applications inaccessible by a traditional jib. Four-wheel drive and steer means that this articulating boom can handle rough jobsite ground conditions with ease.

Technical Specification	
Max Working Height	43.15m
Max Horizontal Reach	21.26m
Max Up and Over Clearance (riser extended)	23.01m
Platform Capacity	272kg



45ft Genie Straight Boom Lift



These telescopic boom lifts can perform a wide range of heavier lift tasks on construction and industrial jobsites thanks to their dual lift capacity and offer innovative features to help increase jobsite efficiency.

Technical Specification	
Max Working Height	15.56m
Max Horizontal Reach	11.02m
Platform Capacity	454kg
Width x Length	2.49 m x 9.47 m



60ft Genie Straight Boom Lift



These telescopic boom lifts can perform a wider range of heavier lift tasks on construction and industrial jobsites thanks to their dual lift capacity.

Technical Specification	
Max Working Height	21.81m
Max Horizontal Reach	16.51m
Platform Capacity	454kg
Width x Length	2.49 m x 9.76 m



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



80ft Genie Straight Boom Lift



These models offer a dual lift capacity to perform a wider range of heavier lift tasks.

Technical Specification	
Max Working Height	26.38m
Max Horizontal Reach	20.83m
Platform Capacity	300kg
Width x Length	2.49 m x 11.3 m



POWERED ACCESS

125ft Genie Straight Boom Lift



This telescopic boom lift works in applications that require higher capacities thanks to its industry-leading dual lift capacity.

Technical Specification	
Max Working Height	40.10m
Max Horizontal Reach	24.38m
Platform Capacity	454kg
Width x Length	3.94 m x 14.25m



Lighting

VT1 Lighting Tower



The first light tower in the world with integrated vertical telescopic mast. The VT1 has revolutionized the market for over fifteen years. Thanks to the 4x1000W powerful metal halide floodlights and the 8.5 meters mast, the VT1 can illuminate very big working areas.

- Maximum height of 8.5 meters.
- GTLO1 digital controller to manage every function of the light tower for the best ease of use.
- Metal halide lamps able to illuminate medium & big working areas.

Technical Specification	
Power output (light on)	4 x 1000W
Mast height	8.5m
Illuminated Area	4200 m2
Fuel tank capacity	112 L
Max. wind speed	110 km/hr
Max Dimensions (L x W x H)	3400 x 1850 x 8500 mm
Weight (empty)	1150kg
Running time	66hrs



VB9 Lighting Tower



Generac are the leading manufacturer of lighting towers, bringing together high quality and innovation. This road tow-able lighting tower with an illumination of 3900 m2 is no different.

- Maximum height of 8.5 meters.

Technical Specification	
Power output (light on)	3 x 300 W
Mast height	8.5m
Illuminated Area	3900 m2
Fuel tank capacity	170 L
Max. wind speed	100 km/hr
Max Dimensions (L x W x H)	2400 x 1980 x 8500 mm
Weight (empty)	960kg



Specifications throughout are subject to change and are for guidance only.

VT Hybrid Lighting Tower



This lighting tower is equipped with 4x150W high efficiency LED floodlights powered by a rechargeable battery pack. It guarantees a great reliability and a perfect sustainability.

- Low noise & carbon dioxide emission
- Can run more than 660 hours without refuelling
- Batteries can be recharged from either an external power source or from the built-in backup generator

Technical Specification	
Power output (light on)	4 x 150W
Illuminated Area	2500sqm
Running time	660 hours
Fuel tank capacity	160L
Max. wind speed	1
Max Dimensions (L x W x H)	3250 x 2100 x 8500mm
Weight (empty)	1068kg



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



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, the rubber counterweight base will ensure that if the light is knocked it will return to its upright position.

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.

Technical Specification		
Voltage	110V	110V
Power rating	60W	36W
Weight	8.5kg	6kg



X-ECO (LED-6) Lighting Tower



This reliable tower is very compact for easy transport with a 6 x 150W LED lighting head, Kubota electric start diesel engine and a Dusk 'til Dawn Auto Stop/Start sensor.

- Multi-directionally adjustable & tiltable floodlights
- 6x150W, 48V LED lights
- Easy handling & transportability

Technical Specification	
Illuminated Area	3800sqm
Mast height	8.5m
Running time	200 hours
Fuel/ Fuel tank capacity	Diesel/110L
Max Dimensions (LxWxH)	2320x1550x8500
Min Dimensions (L x W x H)	2320x1380x2420mm
Weight (empty)	1068kg
Max Wind Speed	110km/hour



Portlaoise Branch Manager Niall Brennan says:

"Our customers love the fuel efficient aspect of these particular lighting towers and the ease of use that the Auto Stop/Start Sensor brings. With other lighting towers you have to send somebody out to site with a key to turn on or off, but with this sensor the tower turns itself on when light is fading & turns off when the night ends."



Power



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.

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.

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



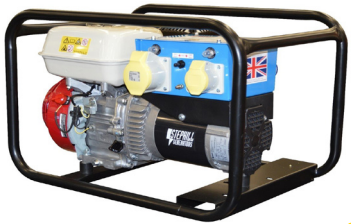
Compact and easy to carry in design, this generator delivers high performance while offering fuel efficient running.

- 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



3.5kVA 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.

Technical Specification	
Fuel	Honda GX 200
Fuel tank cap	3.1L
Engine	110V/240V
Dimensions (LxWxH)	610x420x410mm
Weight	39kg



Specifications throughout are subject to change and are for guidance only.



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our competitive transport rates



6.5kVA Silenced Diesel



When looking for a robust, reliable, good quality 6kVA diesel generator look no further than our MG 6500 SSY.

- Optional Road Tow kit
- Super silent

Technical Specification	
Engine/Fuel	Honda GX390
Fuel	Diesel
Fuel tank cap	6.5L
Generated voltage	230V/110V
Dimensions (LxWxH)	680x515x540mm
Dry Weight	71kg



10kVA Silenced Diesel



This model has a Kubota diesel engine, world class performance and proven reliability. The central lifting eye and fork pockets allow for flexible and safe lifting on site.

- Optional Road Tow kit
- Super silent

Technical Specification	
Engine/Fuel	Kubota
Fuel	Diesel
Fuel tank cap	40L
Generated voltage	230V/110V
Dimensions (LxWxH)	1280x710x880mm
Dry Weight	304kg



20kVA Silenced Diesel



This model is equipped with the exclusive MHM-Gen engine protection shutdown system in the case of low fuel, low oil pressure, high engine temp and battery charge failure. It has a 3 way fuel valve for easy connectivity to an external fuel tank.

- Optional Road Tow kit
- 12V battery isolator switch

Technical Specification	
Engine/Fuel	Kubota
Fuel	Diesel
Fuel tank cap	120L
Generated voltage	400V/230V/110V
Dimensions (LxWxH)	1850x900x1400mm
Dry Weight	705kg



45kVA Super Silenced Diesel



FPT (Iveco) watercooled diesel engine with world class performance and plenty of power to meet the demands of medium to large generator hire

- Optional Road Tow kit
- Fully bunded base to retain all spilt fluids

Technical Specification	
Engine/Fuel	FPT (Iveco)
Fuel	Diesel
Fuel tank cap	250L
Generated voltage	400V
Dimensions (LxWxH)	2142x1070x1750mm
Dry Weight	1382kg



60kVA Super Silenced Diesel



Combining super high performance with road-tow portability, this silenced diesel generator supplies 240V and 400V continuous power.

- Optional Road Tow kit
- 3 way fuel valve
- Linz alternator- Heavy duty and proven reliability

Technical Specification	
Engine/Fuel	FPT (Iveco)
Fuel	Diesel
Fuel tank cap	250L
Generated voltage	400V
Dimensions (LxWxH)	2160x1070x1760mm
Dry Weight	1300kg



80kVA Super Silenced Diesel



This 80kVA generator has plenty of power to meet the demands of medium to large generator hire with a 110HP FPT Iveco Diesel engine.

- Optional Road Tow kit
- Emergency stop button

Technical Specification	
Engine/Fuel	FPT (Iveco)
Fuel	Diesel
Fuel tank cap	250L
Generated voltage	400V
Dimensions (LxWxH)	2600x1180x1620mm
Dry Weight	1400kg



100kVA Super Silenced Diesel



This 100kVA generator is robust, reliable and made to a high quality spec.

- Optional Road Tow kit
- Linz alternator - Heavy duty and proven reliability
- FPT (Iveco) watercooled diesel engine

Technical Specification

Engine/Fuel	FPT (Iveco)
Fuel	Diesel
Fuel tank cap	250L
Generated voltage	400V
Dimensions (LxWxH)	2600x1180x1620mm
Dry Weight	1690kg



160kVA Super Silenced Diesel



This 100kVA generator is robust, reliable and made to a high quality spec.

- Optional Road Tow kit
- Linz alternator - Heavy duty and proven reliability
- FPT (Iveco) watercooled diesel engine

Technical Specification

Engine/Fuel	FPT (Iveco)
Fuel	Diesel
Fuel tank cap	250L
Generated voltage	400V
Dimensions (LxWxH)	2600x1180x1620mm
Dry Weight	1690kg



275 - 720kVA

JCB's 275-720 kVA power range is a reliable power source that delivers maximum uptime and optimised operating efficiency with flexibility across a variety of applications.

Scania engines are designed for powerful handling of step-load situations, yet with short recovery times.

- Single lift point and fork pockets as standard
- Intuitive Deep See Electronics control panel
- 100% bio diesel capability
- Robust Base frame to protect all internal components
- Low noise levels

Technical Specification

Engine/Fuel	Scania / Fuel Optimised
Frequency	50 / 60 Hz





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our competitive transport rates



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) 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)



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	16mm ² 5 core	6mm ² 5 core



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



Distribution Boards



32amp Distribution Board



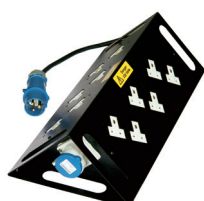
63amp Distribution Board



125amp Distribution Board



400amp Distribution Board



16-13amp Converter



125amp AMF Panel



400amp AMF Panel

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





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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

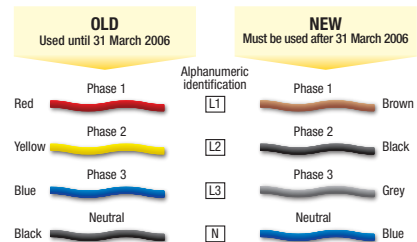
3-Phase power (commonly referred to as 415V) allows three sets of 230V electricity to be delivered at once, the three individual phases of 230V are transmitted at intervals so the total voltage does not exceed 415V.

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.



Pumping & Drying

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



Submersible Pump & Float Switch



With a built-in float operated switch this pump will automatically turn itself off when the water falls below a certain level, then switch itself back on if the water rises.

- Ideal for draining swimming pools during essential maintenance and cleaning

Technical Specification	
Outlet size	50mm
Max. output (no lift)	240L/minute
Total head	10m
Power rating	110V/480W
Weight	12kg



Puddle Pump



Ideal for pumping out clean water from flooded areas and cellars, this fully submersible electric pump will dramatically reduce water levels.

- Will operate in shallow water

Technical Specification	
Diameter of discharge port	80mm
Flow	170L/minute
Total head	11m
Net power	4.9kW/3600rpm
Dry Weight	12kg



Specifications throughout are subject to change and are for guidance only.

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

Additional
Hoses
Available



52Ltr Pump Dehumidifier



No more checking water levels and emptying water containers with this dryer.

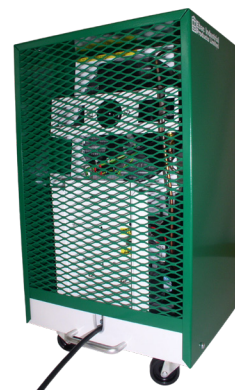
The built-in pump automatically purges water through the supplied hose direct into a sink or drain, over 12m away.

- 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



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.

- Dries spaces up to 300m3

Technical Specification	
Extraction rate	12L/d
Power	0.46kW
Weight	25kg



Selwood Solids Handling ‘S’ Range



Seltorque solids handling pumps use vortex technology to deliver market leading solids handling for the most demanding sewage, sludge and bentonite applications.

- 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 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

ECONOMICAL

ENVIRONMENTALLY
FRIENDLY

SUPER SILENT



Selwood High Head ‘H’ Range



Our High Head pumps offer Selprime® automatic self-priming and emission compliant engines. They are ideal for high head and high pressure applications, and are simple to operate and maintain. Perfect for High head dewatering, Pipeline testing & cleaning, Water boosting.

- Total heads up to 158m
- Mechanical shaft sealing
- 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	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



Cleaning

Mini Pressure Washer & Bowser



Cold water pressure washer powered by a Honda GX200 petrol engine. This machine produces 14 litres per minute water flow at a pressure of 160 bar.

- Dual Stage Filtration System
- Quick Release Coupling As Standard
- High Pressure Hose, 9m Twin Wire
- 900mm Lance, Wash Gun with Swivel
- Steel Trolley Frame

Technical Specification	
Pressure (at full flow)	2200 psi
Water flow (at full pressure)	14 L/minute
Engine	Honda GX200
Weight	45kg

ANTI VIBRATION



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



Specifications throughout are subject to change and are for guidance only.

High Pressure Washers



PdPro Semi-Professional 3000Psi power washer.

- Dual Stage Filtration System
- Quick Release Coupling As Standard
- High Pressure Hose, 9m Twin Wire
- 900mm Lance, Wash Gun with Swivel
- Steel Trolley Frame

Technical Specification	
Operating pressure	3000psi
Spray output	21 L/minute
Weight	80hp

ANTI VIBRATION



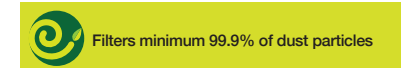
Site Vacuums



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

Technical Specification	
Airflow rate L/minute	3600
Voltage	110V
Power rating	1500W
Waste capacity	70L
Weight	12kg



Small Carpet Cleaner



Technical Specification	
Tank size	10L (2 gallons)
Voltage	240V
Power rating	1100W
Weight	10kg

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



Pressure Washer & Bowser



Technical Specification	
Operating pressure	200 bar (3000psi)
Flow Rate	15L/min
Water capacity	1100L
Engine	Yanmar L100 diesel engine
Fuel	Diesel
Weight	470kg (unladen), 1500kg (laden)

Clean site equipment with this road towable diesel 1100L combined pressure washer and bowser.

- 20m hose on reel & lance
- Road and site towable
- 1100L capacity



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In Branch

Surveying & Location

Optical Levels



Optical level for everyday levelling tasks including measuring, checking and transferring heights, checking concrete pouring heights and levels, checking and adjusting formwork, or estimating angles and distances

- 28x magnification
- High-quality optics for easy staff readings
- Automatic compensator for accurate levelling
- Convenient aiming device for rough alignment with the target



Pipelaser

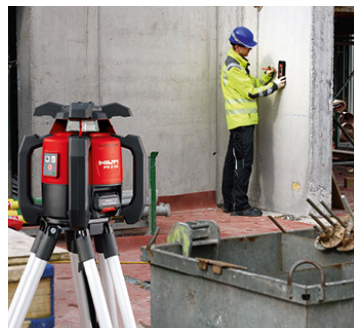


This pipe laser has a very bright red laser beam to ensure great visibility, even in daylight. It is ideal for determining, transferring and checking levels and precise inclinations in general pipe laying work and many other applications requiring line, elevation and grade control. Very wide self-levelling and working range despite extremely

- Compact design
- Accuracy: ± 0.5 mm at 10 m
- Automatic target plate detection
distance range: 5 - 150 m



Self-Levelling Exterior Lasers



Robust outdoor rotating laser featuring 360° impact protection and fast-charging Li-ion battery, for horizontal and manual slope applications.

- Accuracy: ± 0.5 mm at 10 m
- Operating range with laser receiver (diameter):
2 - 600 m



Specifications throughout are subject to change and are for guidance only.

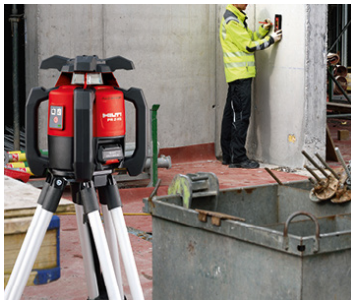


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our competitive transport rates



Single Grade Rotating Laser



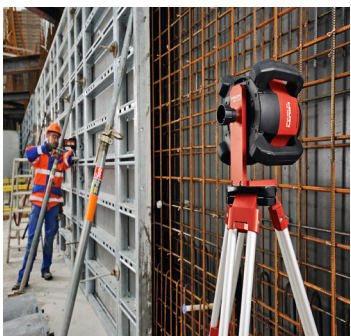
Outdoor rotating laser level with automatic vertical alignment and dial-in slope functions. The Auto-alignment makes aligning your rotating lasers a fast, one-person task even from up to 150 m away. Applications include Horizontal levelling (formwork, concrete pours, excavation, etc.), Vertical aligning (transferring building lines, aligning columns, façades) and Slope / inclination grading (ramps, car parks, pipes).

- Operating range with laser receiver (diameter): 2 - 500 m
- Built to maintain laser accuracy in rough jobsite conditions



Technical Specification	
Accuracy	±0.5 mm at 10 m
Self Levelling Range	±5 °
Rotation speed	600 tours/minute
Max operating time	16 h

Dual Grade Rotating Laser



A leader in precision and accuracy, this rotating laser reduces the risk of costly errors. With an easy-to-use interface it makes all applications including automatic dual slope gradients accurate and simple. Designed to withstand a tripod drop of up to 1.5 m

- Ideally suited for tough conditions in any environment.
- Auto Alignment System allows for fast, automatic laser alignment



Technical Specification	
Accuracy	±0.5 mm at 10 m
Self Levelling Time	10s
Slope Types	Dual
Weight	2.5kg
Dimensions (LxWxH)	200 x 200 x 230 mm

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		
Length	120m	250m
Diameter	9mm	11mm
Weight	33kg	54kg

Cable & Pipe Locators (CAT 4)



Looking to avoid underground service pipes or power cables? This CAT 4+ range locates them quickly, safely & accurately.

DETECTOR

Dynamic overload protection which filters out interference and it can locate up to a depth of 4m

DETECTOR WITH STRIKE ALERT

Minimise the risk of hitting a shallow cable with StrikeAlert which has been enhanced and optimised to reduce the instances of false warnings.

DETECTION SONDE

Self-contained transmitter to trace non-metallic pipes



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



Lifting & Handling

Dangers of Manual Handling

One third of all Reportable Accidents to the Health & Safety Authority are relating to Manual Handling Injuries. Mechanical Aids are advised where possible to reduce employee manual 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

TRADE ESSENTIALS

TOP HIRE
EASY TO USE



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

Specifications throughout are subject to change and are for guidance only.

Genie Super Lift Advantage Accessories



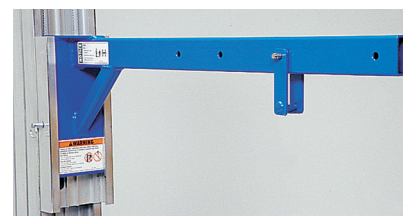
Extension Forks

Allow the standard forks to be extended by 760mm.



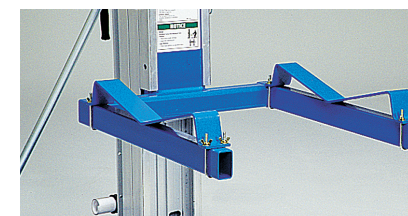
Load Platform

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



Boom

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



Pipe Cradle

Safely holds pipework up to 760mm in place.

Technical Specification				
Dimensions (L x W x H)	460 x 40 x 160mm	700 x 630 x 1150mm	760 x 50 x 80mm	700 x 600 x 65mm
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 has an additional ladder
- Move objects from floor to work bench height
- Load into 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



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



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





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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



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
--------	-------	-------	-------



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



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 504m²/hour
- Maximum gradeability 30%

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



Specifications throughout are subject to change and are for guidance only.

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



Floor Saw



Our robust floor saw is a convenient all-round petrol push floor saw. The adjustable handle ensures an ergonomic working position. Perfect weight distribution gives excellent stability while sawing. Ideal for small road repair jobs in concrete or asphalt, up to 162 mm cutting depth.

- Easy to operate
- Adjustable handles
- Large integrated water tank
- Easy to transport



Technical Specification	
Depth of cut	162mm
Disc size	450mm
Blade Depth Control	Handwheel
No. of Strokes	4-stroke engine
Weight	99kg
Fuel Tank Volume	6.1 litre
Output Power	8.7kW



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.



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	



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 & store

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



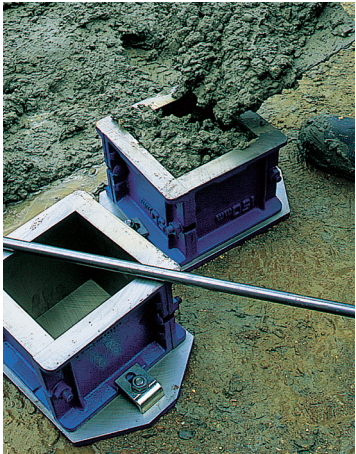
The fast and efficient way to compact deep wet concrete used in footings and formwork.

- 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	
Weight	18kg (per cube)



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



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





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our competitive transport rates



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.



High Frequency 110V Poker

- High cycle immersion vibrators. Conventional 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.



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



Magic Screed - Concrete Vibrating Screed



- Specially designed, 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.



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

Dust Suppression
Available



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



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

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

 Filters minimum 99.9% of dust particles



270mm Floor Grinder



The GL270 is a single headed floor grinder perfectly suited for floor preparation, concrete grinding & surface levelling. This range of grinder effectively removes all types of floor coverings leaving a levelled surface 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





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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
- Longopac™ system for easy bag handling

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



Hand Scabbler & Pole Scabbler



Pole Scabbler:

Ideal for scabbling large floor areas, levelling high spots, levelling prefabricated joints and surfaces.



Hand Scabbler:

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

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.

- Fitted with vibration-damped handles for operator comfort

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



ANTI VIBRATION



Welding

Inverter Welder



This welder has Thermal Overload Protection - Indicator alerts if duty cycle is exceeded or airflow is blocked. It is easy to use with simple, user friendly set up and operation

- 50mm Output Terminals - Allow for easy polarity reversal and cable change
- Lift Start TIG - Provides TIG arc starting without use of high frequency
- Over Voltage Protection - Full input protection for over voltage

Technical Specification	
Power supply	220V
Welding output (DC)	175amp
Weight	6.5kg



175amp 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.

- Reduces fuel consumption and noise level
- One man lift

Technical Specification	
Welding output	40-175amp DC
Power	6.5hp
Engine/fuel	Honda GX200, petrol
Dimensions (LxWxH)	620x365x405 mm
Weight	34kg



Specifications throughout are subject to change and are for guidance only.



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200amp Petrol Welder Generator



This Kohler/ Lombardini diesel engine with a recoil start has proven reliability & robust strength complete with trolley kit for nice & easy manoeuvrability and is extremely lightweight at 64kg.

- Plenty of power to run a variety of tools on site

Technical Specification

Welding output	200 amp DC
Power	7.5hp
Fuel	Diesel
Dimensions	680x600x660mm
Weight (wet/dry)	68.3kg/64kg



WELDING

300amp Super Silenced Welder Generator



Hugely versatile with world class performance and unrivalled weld quality. Can be used as a welder or generator or both simultaneously

- Water cooled
- Kubota Diesel Engine
- Super Silent

Technical Specification

Welding output	300amp
Power Output	110V/3kVA
Max. electrode dia.	6mm
Weight	435kg



Safety, Ventilation & Extraction

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
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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

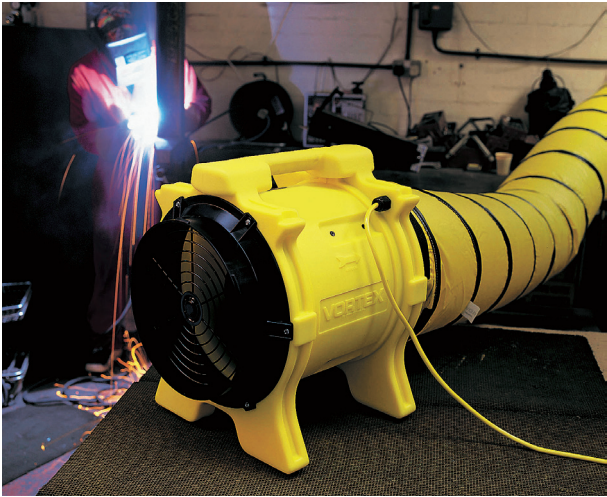
S.W.L	136kg
Working depth	18m
Weight	38kg



Specifications throughout are subject to change and are for guidance only.



Fume Extractor



Additional
Ducting
Available

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



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



SAFETY, VENTILATION & EXTRACTION

SAFETY, VENTILATION & EXTRACTION



Breaking & Drilling

TE1000 Vibration Damped Breaker



**NEW GRIP
DESIGN
FOR EASY
HANDLING**

**Dust Suppression
Available**

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/s²), due to built in Active Vibration Reduction sub-chassis concept, it can remove up to 1.3m³ 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
- 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)

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



Specifications throughout are subject to change and are for guidance only.

BREAKING & DRILLING

TE 3000 AVR Heavy Duty Breaker



Polygon Chisel
Self sharpening and less sticking

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



TE 2000

This concrete demolition hammer has a very low weight which makes it easy to handle and manoeuvre in medium-duty concrete demolition jobs.

- T-handle design for efficient performance and maximum working comfort on floor demolition jobs
- Versatile, easy to operate, easy to transport and ready for use in minutes

Technical Specification	
Power	1760W
Single Impact energy	35J
Hammering frequency	1800 impacts per minute
Weight	14.5kg



ANTI VIBRATION

NEW
FOR
2020



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/s²) due to built in active vibration reduction sub chassis concept, it can remove up to 1m³ of concrete before reaching limit level
- Powerful demolition performance due to high impact energy (highest impact in 7kg class)
- Brushless switch reluctance motor provides longer working hours before the need for servicing
- 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

ANTI VIBRATION



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



TE500 Chipping Hammer



Hacking off plaster, raking out pointing, chasing out walls with a hammer and chisel?

- Suitable for overhead work
- Electric or air powered models
- Excellent performance to weight ratio
- Lockable switch for easy sustained long operation
- Padded side handle, stepless power regulation, & 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

ANTI VIBRATION



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



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



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



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.

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

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



CPC



ANTI VIBRATION

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





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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



ANTI VIBRATION

TE 80 Heavy-duty ATC Combi-hammer



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
- 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



Compatible with dust adaptor / extraction unit



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





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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

DD110-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.

C20 – C30



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 operating weight less than 500 kg (unbroken) they can be towed by small vehicles.

Volume Flow		Operating Pressure	
m³/min	cfm	bar	psi
2.0 to 3.0	71 to 106	7 to 10	101 to 145



C35-10 – C50



This popular range is very quiet which makes it suitable for urban applications. It has versatile application capabilities, is easily operated and available in different chassis versions with various options, such as integrated generator & after cooler. With a weight less than 750 kg (C38 and C42) these compressors are easy to transport.

Volume Flow		Operating Pressure	
m³/min	cfm	bar	psi
3.5 to 5.0	123 to 177	7 to 10	101 to 145



C85-14 – C140-9



Designed for the toughest site conditions this range offers outstanding reliability, performance and compressed air quality. Thanks to the inclusion of two batteries reliable running and performance can be also achieved in the coldest winter.

Volume Flow		Operating Pressure	
m³/min	cfm	bar	psi
8.5 to 13.3	300 to 470	7 to 14	101 to 203



C200TS-24 – C270TS-9 Turboscrew



The patented Bi-Turbo technology from CompAir makes the TurboScrew a leader in its class. Under typical building site conditions, in which the demand for compressed air fluctuates significantly, the TurboScrew consumes up to 30% less fuel than other conventional compressors on the market.

Volume Flow		Operating Pressure	
m³/min	cfm	bar	psi
20-27	706-953	9-24	130-348



We are the Official
Distributor for
CompAir in Ireland

Sawing & Cutting

300mm Concrete Cut-off Saw



Ideal for cutting through concrete, stone, brickwork or metalwork with exceptionally low vibrations .

- Light and powerful
- Ideal for cutting concrete and stone in alterations, renovations and new construction
- Heavy duty cutting arm

Technical Specification	
Disc size	300mm
Max cut depth	100mm
Peripheral speed max	80m/s

Dust Suppression Available

350mm Concrete Cut-off Saw



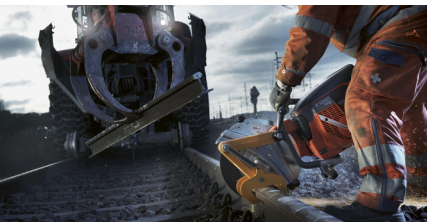
The ultimate choice when you need an all-round cutter performing in the toughest conditions, withstanding climate and fuel variations.

- Easy to start
- Ideal for cutting concrete and stone in alterations, renovations and new construction
- Sturdy & reliable

Technical Specification	
Disc size	350mm
Max cut depth	125mm
Peripheral speed max.	90m/s



400mm Rail Saw



Some jobs require exceptional power, turning your heaviest cutting jobs into a fast and effective operation

- High power with less fuel
- Reversible cutting arm
- Cuts close to walls or ground

Technical Specification	
Disc size	400mm
Max cut depth	145mm
Peripheral speed max	100m/s



Specifications throughout are subject to change and are for guidance only.

Cut-off saws will breakdown if incorrect fuel mix is used, and charges may be incurred.

Floor Saw



Our robust floor saw is a convenient all-round petrol push floor saw. The adjustable handle ensures an ergonomic working position. Perfect weight distribution gives excellent stability while sawing. Ideal for small road repair jobs in concrete or asphalt, up to 162 mm cutting depth.

- Easy to operate
- Adjustable handles
- Large integrated water tank
- Easy to transport

Technical Specification	
Depth of cut	162mm
Disc size	450mm
Blade Depth Control	Handwheel
No. of Strokes	4-stroke engine
Weight	99kg
Fuel Tank Volume	6.1 litre
Output Power	8.7kW



Cut-n-Break Saw



This model enables you to cut as deep as 400 mm from one side. The two high-speed blades make a core in the saw cut, which can then easily be broken off using the accompanying breaking tool. This way you easily work your way through the material.

- Exceptional cutting depth
- High performing blades
- Optimised Engine performance

Technical Specification	
Cutting depth max.	400mm
Blade Diameter max.	230mm
Peripheral Speed max.	80m/s
No. of Strokes	2-stroke engine
Weight	9.6kg
Output Power	3.7kW



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	115mm	230mm
Max. cut depth	22.23mm	64mm
Weight	1.8kg	5.4kg



Hilti Wall Chaser



Note: Recommended for use with our M Class Dust Extractor.

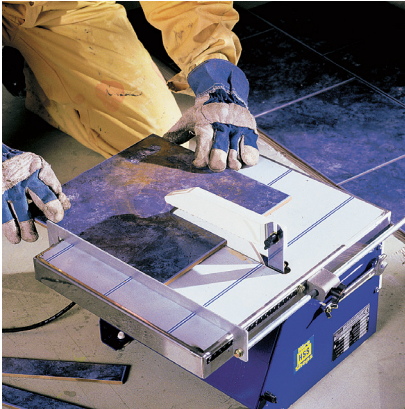
When running pipes, conduits or cables, cutting accurate chases in brick and masonry is quick, precise, clean and easy with this diamond wheel machine.

- 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



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



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 available 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. Supplied with 2 batteries to optimise working time

- Vari-speed trigger for optimum control
- Comfortable rubber grip reduces vibration
- Reciprocating blades available for sale.
- Lever action keyless blade clamp for quick and easy blade changes
- Compact and lightweight design
- Includes 2 x 22v batteries

Technical Specification	
Stroke length	28mm
Voltage	22V
Weight	3.8kg

ANTI VIBRATION



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
- 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



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



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



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.

- Fully adjustable depth cutters
- Easy rebating with guide fence
- 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



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

Technical Specification	
Disc size	125mm
Max cut depth	34mm
Voltage	22V
Weight	2.7kg



Gardening & Landscaping

Rotovator



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



Heavy Duty Rotovator



This heavy-duty Rotovator makes light work of rough ground. The hydraulic relief valves mean that there is no fear of damage due to roots, rocks or other immovable objects.

- Tines can be reversed to remove jammed objects.
- Controls are fingertip positioned on the handle bars and easy to understand.

Technical Specification	
Engine	Honda 13hp GX390
Dimensions(LxWxH)	200x68x112cm
Weight	255kg



Specifications throughout are subject to change and are for guidance only.

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.

- 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"



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



Self Drive Lawnmower



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



Strimmer



High-powered, heavy duty professional combi trimmer with reliable X-Torq® engine.

- Anti-vibration system
- Soft-grip handles ensure comfortable use even during long shifts

Technical Specification	
Cylinder displacement	34.6cm3
Power Output	1.5kW
Cutting Width	45cm
Weight	5.8kg



Hedge Trimmers



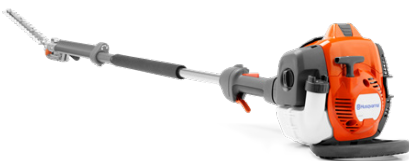
Low noise and light weight hedge trimmer for domestic use with easy to use functions such as Smart Start® and adjustable rear handle.

- Multi position handle
- Low Vibration
- Long cutter bar for extended reach

Technical Specification	
Cylinder displacement	21.7cm ³
Power Output	0.6kW
Knife Length	59cm
Weight	4.9kg



Long-handled Trimmer



A very flexible, professional pole hedge trimmer with an adjustable cutter bar and extra long pole. The engine serves as a counterweight and makes the machine exceptionally well-balanced and comfortable to use. Especially when cutting taller hedges, without having to use a ladder or cherry picker.

- Intuitive controls for easy starting.

Technical Specification	
Cylinder displacement	25.4cm ³
Power Output	1kW
Knife Length	55cm
Weight	6.4kg



Leaf Blower



Efficient hand held blowers that combines high blowing power with user friendliness. Well balanced and easy to manoeuvre thanks to in-lined air out let.

- Easy to start with Smart Start® technology.
- Perfect for home owners.

Technical Specification	
Cylinder displacement	28cm ³
Air Speed	76m/s
Vac Bag Capacity	64.35litre
Weight	4.35kg



Husqvarna

NEW
2020 - 21
MODELS

**SIT BACK, RELAX, AND
LET THE ROBOT DO THE WORK**



**AUTOMATIC,
QUIET, SAFE &
ENVIRONMENTALLY
FRIENDLY**

Automower® Connect gives you full control of the mower right in your smartphone. You can easily send start, stop & park commands, check and adjust settings.*



Also full workshop facilities provided

*Available on select models



FULL RANGE OF CHAINSAWS, RIDE-ON-MOWERS & SPARE PARTS IN STOCK

Safety Symbols



Personnel Lifting - Equipment designed for personnel lifting. Use of safety restraint harness recommended.



Safety Helmets - Protect against falling objects. Compulsory on site.



Protective Gloves - Gauntlet, PVC, cotton or rigger gloves for hand protection.



Vertical Lifting - Use only for vertical lifts. Position or suspend equipment from a safe point to take weight of load and equipment.



Safety Footwear required.



Power Breaker - RCD Residual Current Devices protect from electric shock. Strongly recommended for electrical equipment used outdoors or in damp conditions.



Ear Defender - Protection against high noise levels. Earplugs are suitable for short-term work.



Hook Safety - Ensure safety catches are engaged and load chains/cables are untangled and hang freely.



Propane 47kg



Sling Lifting - Do not use "load" cable/chain as sling. Prevent hook overcrowding, with a "bow" shackle. Join lifting equipment with a 'D' shackle. Protect sharp edges to prevent load damage.



Stable Load - Ensure load is balanced and personnel stand clear. Attach "tag" lines to control rotation. Never leave equipment unattended. Ensure unobstructed landing site accepts equipment plus load in size and weight.



Eye Protection



Vibration Caution



Breathing Masks - 1. General Purpose, disposable masks or low-risk dust and water-based airborne sprays.



Breathing Masks - 2. Respiratory disposable masks with charcoal filter for welding fumes, ozone and most nuisance level odours.



Breathing Masks - 3. Consult product supplier for guidance.



Welding Masks - Welding masks or goggles are included with your equipment.



Disposable Overall - Semi-durable polypropylene material protects clothing from accidental splashing and dirt.



Car Collection



Fuel needed.



Van Collection



Towable