

## Ireland's ONLY all Electric Plant Hire Provider

Same Day Nationwide Delivery

Zero Emissions

Low Noise



## Delivering Throughout Ireland

Since 2008 Ecoplant has been Ireland's leading supplier of all Electric Remote Control Demolition Machines, Diggers, Dumpers, Telehandlers Powerfloats, Saws, Conveyors and a range of other all electric zero emissions equipment. The high productivity rate of Ecoplant's range of plant & machinery places our cutting edge technology in a division of its own amongst demolition & construction equipment.

Whether you are planning to do demolition work or carry out renovation work you need equipment that is reliable, efficient and safe. There are project schedules to meet and downtime to avoid. Choosing the right method and equipment will make a lot of difference to your bottom line and contribute towards Net Zero on your jobs.

**BROKK**

Husqvarna

**ECOVOLVE**

**TAKEUCHI**



*Linde*

**WACKER  
NEUSON**



[www.ecoplanthire.ie](http://www.ecoplanthire.ie)

# Electric Diggers

## Battery Digger 1 Tonne



Due to its zero emissions and its ability to operate in areas of restricted access, the battery powered 1 Ton micro digger is ideal for indoor applications. It's micro dimensions enable it to pass through a normal doorway and thanks to the powerful lithium ion battery, it can be used for a typical workday.

**Power Supply:** Battery Li-ion  
**Motor Power:** 17.2 kW  
**Length:** 2400mm  
**Height:** 2100mm (safety frame down 1400mm)  
**Width:** 1020mm (min 750mm max 1020mm)  
**Digging depth:** 1755mm  
**Weight:** 1075mm

## Electric Digger 1.3 Tonne



The Takeuchi TB210R mini electric excavators micro dimensions enable it to pass through a normal doorway. The flexible high voltage connection point is positioned at the back of the machine and allows for 100% emission-free use with full functionality. Various attachments are also available.

**Power Supply:** 3 Phase, 32 amp, 5-pin  
**Motor Power:** 9 kW  
**Length:** 3475mm  
**Height:** 2190mm  
**Width:** 750mm  
**Digging depth:** 1755mm  
**Weight:** 1180kg

## Battery Digger 1.7 Tonne



Due to its zero emissions, the EZ17E is ideal for indoor applications. Thanks to the powerful lithium ion battery, it can be used for a typical workday and, if necessary, continue to be used in stationary operation connected to a power source. The unit can be charged at any power source (100 to 415 V).

**Power Supply:** Battery - Electric  
**Motor Power:** 16.5 kW  
**Length:** 3584mm  
**Height:** 2660mm  
**Width:** 990mm  
**Digging depth:** 1755mm  
**Weight:** 1797Kg

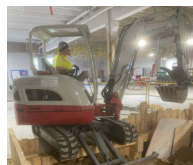
## Electric Digger 1.9 Tonne



The Takeuchi TB216 mini electric excavator is a compact machine packed full of features including expanding tracks, smooth hydraulics and powerful breakout force. Designed for maximum dig depth and dump height the TB216 has excellent working ranges and a powerful engine for it's weight class.

**Power Supply:** 3 Phase, 32 amp, 5-pin  
**Motor Power:** 10.6 kW  
**Length:** 4130mm  
**Height:** 2280mm  
**Width:** 980mm  
**Digging depth:** 2390mm  
**Weight:** 1905kg

## Battery Digger 4 Tonne



With zero emissions in mind the e240 battery-powered, four-tonne mini excavator is equipped with lithium ion batteries and a 48kW electric motor. The result is a zero-emissions machine that can operate for a typical working day on a full charge.

**Power Supply:** Battery  
**Motor Power:** TBA  
**Length:** 5020mm  
**Height:** 2505mm  
**Width:** 1740mm  
**Digging depth:** 3465mm  
**Weight:** 4080Kg

## Attachments



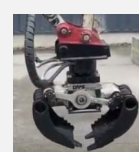
EcoPlant diggers can be fitted with breakers, grabs, vacuum lifting devices, buckets and various other equipment. The more tools you have, the more jobs you can take on.



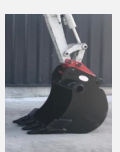
Hydraulic  
Breaker



Vacuum  
Lifting  
Device



DMS Grab



Buckets



# Battery Powered Dumpers

## ED800 Dumper 0.8 Tonne



The ED800 excels in constricted spaces, delivering 800kg loads through 800mm doors, high tipping into skips and pouring concrete accurately via its Ecochute attachment (optional). The rugged go anywhere construction enables the ED800 to outperform any other electric powered dumper in the market, working longer (up to 10 hours on full load), tipping higher (1470mm) while delivering zero emissions performance. Remove your waste or demolition materials quietly on super elastic no mark tyres, utilizing the power of a 5KW/7HP motor.

**Power Supply:** Battery **Motor:** 5 kW **Tipping height:** 1470mm

**Weight:** 800kg **Height:** 1310mm **Width:** 790mm

## ED1000 Dumper 1 Tonne



The ED1000 is the workhorse of the ED range, delivering unmatched performance in a compact, powerful and high efficiency package. Powered by AGM battery packs and smart charging overnight, your ED1000 will deliver 8 hours work at full load. Load 1000kgs in its rugged S355 Grade steel 1M/39" wide skip and high tip up to 1470mm skips. With low noise, a turning circle of 1.6M and very low maintenance required, the ED1000 will power your projects and deliver unmatched levels of performance all day, every day.

**Power Supply:** Battery **Motor:** 5 kW **Tipping height:** 1470mm

**Weight:** 1000kg **Height:** 1310mm **Width:** 980mm

## ED1500 Dumper 1.5 Tonne



The ED1500 is our 1500kgs High Tip, low noise, zero emissions, all wheel drive dumper truck that comes with its fuel already on board! Simply plug in overnight and its on board smart charger selects for 110V or 220V, ready for up to 8 hours work on full load. High Tipping up to 1.6M into skips, you can carry almost a metre of cement in its S355 Grade steel skip. The ED1500 outperforms all others in the Battery powered Dumper truck market and provides all day, every day, zero emissions performance.

**Power Supply:** Battery **Motor:** 11 kW **Tipping height:** 1600mm

**Weight:** 1500kg **Height:** 1340mm **Width:** 1170mm

## Dumper Jet 0.5 Tonne



The Zallys DUMPER JET professional electric dumper is designed to work with loads of up to 500kg. It has handlebar steering and a battery capacity of 8 hours. The skip is interchangeable to suit various tasks. The Dumper Jet is noise and emission free making it ideal for indoor and closed environments.

**Power Supply:** Battery **Motor:** 1 kW

**Weight:** 132kg **Height:** 946mm **Width:** 785mm

# Power Floats / Vacuum Lifting Device (VLD)

## Electric Power Floats



Our electric power floats offer high quality concrete finishing plus added operator safety and enhanced operator comfort. The following power float sizes are available:

Diameter	Power Supply
600mm	Single Phase 110 Volts
800mm	3 phase, 32 Amp
1m	3 phase, 32 Amp
1.2 m	3 phase, 32 Amp

## Vacuum Lifting Device (VLD)



Engineered for both interior and exterior applications, these battery powered PS 1 Vacuum lifters attach to our electric and hybrid diggers (Attaches to the Aux hydraulics on the digger). They are designed to lift out up to 1T concrete floor slabs, marble, granite, metal, steel, iron and thick plastic materials.

**Power Supply:** Battery and Aux hydraulics

# Electric Saws

## Electric Wall Saw



An electric power cutter that enables clean dry cutting without dust or water. The vacuum unit provides superior dust collection, making this machine an ideal choice.

Specifications:

**Blade Diameter:** 355 mm

**Max Cutting Depth:** 115 mm

**Weight:** 11 kg

**Power Supply:** 3 Phase, 32 Amp

**Estimated Cutting Performance:** 0.5m<sup>2</sup>/hour

## Hydraulic Cut Off Saw



The HYCON HCS20 Hydraulic Concrete Saw cuts all types of concrete, steel, brick wall, asphalt etc. It is completely unaffected by water and dust, and all parts run in oil. The hydraulic concrete saw can be used for horizontal and vertical cutting.

**Blade Diameter:** 500 mm

**Max Cutting Depth:** 212 mm

**Power Supply:** Hydraulic

**Weight:** 9 kg

**Estimated Cutting Performance:** 0.5m<sup>2</sup>/hour

## 7.5 kW Floor Saw



The CF-22-E 7.5 kW electric floor saw has large cutting depth despite its compact dimensions. Its powerful 7.5 kW electric motor allows it to cut to a depth of 270mm and is also equipped with a blade cooling and dust suppression water sprinkler system making it ideal for indoor applications.

**Max Blade Diameter:** 700mm

**Max Cutting Depth:** 270mm

**Power Supply:** 3 Phase, 16 A

**Motor** 7.5 kW

**Estimated Cutting Performance:** 1m<sup>2</sup>/hour

## 8 kW Floor Saw



The CF-22-E 8 kW electric floor saw is capable of cutting to a depth of 270mm and is equipped with an 8 kW electric motor. The hinged blade guard allows for cuts directly to the wall and edges while dust suppression and blade cooling is managed with an integrated water sprinkler system.

**Max Blade Diameter:** 700mm

**Max Cutting Depth:** 270mm

**Power Supply:** 3 Phase, 16 A

**Motor** 8 kW

**Estimated Cutting Performance:** 1m<sup>2</sup>/hour

## 15 kW Floor Saw



The CF-2015-E 15 kW floor saw is equipped with a powerful 15 Kw electric motor and is capable of cutting to a depth of 350mm making it ideal for the most challenging of applications. The integrated water sprinkling system keeps the spread of dust to a minimum.

**Max Blade Diameter:** 900mm

**Max Cutting Depth:** 350mm

**Power Supply:** 3 Phase, 63 A

**Motor** 15 kW

**Estimated Cutting Performance:** 2m<sup>2</sup>/hour

## 22 kW Floor Saw



The CF-50.2-E electric floor saw is the largest in the range which can be switchable between 15 and 22 Kw. It has a maximum cutting depth of 500mm and includes a water sprinkling system to keep dust to a minimum. Switchable between a 32 and 63 amp power supply.

**Max Blade Diameter:** 1200mm

**Max Cutting Depth:** 500mm

**Power Supply:** 3 Phase, switchable between 32 A and 63 A

**Motor** 15/22 Kw (switchable)

**Estimated Cutting Performance:** 2.5m<sup>2</sup>/hour

# Additional Equipment

## Electric Telehandler



With a 2600kg capacity up to a 5.9M height, this fast charging 450Ah all day run time battery pack telehandler excels in closed environments, such as warehouses, logistics areas and on agricultural activities. The telescopic handler Full Electric 6.26 can be used in any operating condition thanks to its practicality and its all-wheel drive.

**Power Supply:** Battery

**Motor Power:** 9 kW

**Length:** 4035mm

**Height:** 1935mm

**Width:** 1890mm

**Lifting Height:** 5.90 m

**Max Capacity:** 2600 Kg

## Folding Loading Ramp



Adjustable folding loading ramp for easy unloading/loading of flatbed trucks and shipping containers that arrive in your own yard. Hire is per day/week/month. Folds away for safe, compact storage when not in use. Constructed from galvanised steel, folds up to just 2.4M width X 2.7M length X 2.4M height and is easily transported using the integrated fork lift points provided. The ramp extends to 13M for safe loading and unloading of your palletised goods. Assembles/disassembles in 20mins after delivery so you can empty container contents and allow the container to be offsite without penalty/cost.

## Magic Screed



Clamp system makes assembly and disassembly fast and easy. Quieter than an engine version. Easy screed to assemble. Lights improve visibility in darker work areas. Zero emissions makes it perfect for indoor work. Sealed exciter requires no maintenance. Hand / arm vibration is 50-90% less than the competition.

## Heavy Duty Conveyors



Designed for mobility, power, and ease of use, this highly innovative, rugged portable conveyor offers reliable, continuous performance every time, shifting up to 50 tons per hour.

**Length:** 4m or 6m

**Power Supply:** 110 volts

**Width:** 450mm

## Electric Compaction Plates



This lightweight professional compaction plate is powered by an electric motor and ideal for use in indoors and poorly ventilated areas. The following compaction plate sizes are available:

**Width:** 380mm and 450mm

**Power Supply:** 110 Volts

## Electric Trench Compactor



Electric trench compactor (Jumping jack), ideal for indoor and outdoor use.

Specifications:

**Plate Width:** 250 mm

**Power Supply:** 110 volts

## Forklift 1.6 Tonne



The E16P forklift truck has a 1.6 tonne load capacity. It's compact size allows for precision load handling in even the tightest of spaces – with even greater stability. It's got a side shift, fork spreaders and a built-in charger which can be recharged from a 32 Amp, 3 phase supply.

## Generator



Two generators are available - a 33 kva unit and an 80 kva unit.

**Output**

33 kva Unit

80 kva Unit

**Plug Connectors on the two units**

16 Amp, 32 Amp, 63 Amp, 110 Volts,

240 Volts and 3 phase.

**Training Provided**

**Same Day Nationwide Delivery**

**Zero Emissions**

For more information on available attachments and a more detailed spec on our machines visit:

**[www.ecoplanthire.ie](http://www.ecoplanthire.ie)**

Email: [info@ecoplanthire.ie](mailto:info@ecoplanthire.ie)

Tel: +353 57 86 26669

Dublin Road, Ballybrittas, Co Laois, Ireland

**ecoPLANTHIRE**

Small machines, powerful results

# Electric Remote Control Demolition Machines

## Brokk 60 0.5 Tonne



The smallest of the models in the EcoPlant family. It is so small and neat that it gets into places where it was previously impossible to carry out demolition work using mechanical equipment. Despite the small size the machine is powerful and can be equipped with various attachments. The machine is so light that it can be transported in ordinary lifts and can be used in places with very limited floor load capacity.

**Motor:** 5.5 kW **Weight:** 500kg **Height:** 874mm **Width:** 590mm  
**Power Supply:** 3 Phase, 32 Amp, 5-pin

## Brokk 90 1 Tonne



When it comes to working in confined spaces, size does matter. With it's compact design and heavy duty capacity, this machine is small and agile enough to get into tight spots, yet it still packs enough of a punch for those bigger jobs. For maximum versatility, attachments such as breakers, crushers grapples and buckets can be used depending on the work involved. The Brokk 90 is the perfect choice - demolition in a class of its own.

**Motor:** 11 kW **Weight:** 1015kg **Height:** 1210mm **Width:** 780mm

## Brokk 110 1 Tonne



The Brokk 110 is extraordinarily versatile in tight spaces with it's compact size. In spite of its reach and power, it folds up into a surprisingly compact package that can climb stairs, fit in an elevator and be transported on a small truck or trailer. Various attachments can also be used on the Brokk 110. It's the perfect solution in a wide variety of residential, commercial and industrial environments.

**Motor:** 15 kW **Weight:** 990kg **Height:** 1147mm **Width:** 780mm  
**Power Supply:** 3 Phase, 32 Amp, 5-pin

## Brokk 170 1.6 Tonne



Small size and great strength are a powerful combination. The 2 Tonne Electric Remote Demolition machine packs many times the hitting power of a jackhammer in a unit small enough to fit through most doorways. What's more, Various attachments can be used for the tasks involved while the lightweight precision digital remote control allows you to operate the machine at a safe distance from the work area.

**Motor:** 24 kW **Weight:** 1600kg **Height:** 1254mm **Width:** 780mm  
**Power Supply:** 3 Phase, 63 Amp, 5-pin

## Brokk 180 2 Tonne



Just like the Brokk 170, this medium range Electric Remote Demolition machine packs many times the hitting power of a jackhammer in a unit small enough to fit through most doorways. What's more, the lightweight precision digital remote control allows you to operate the machine at a safe distance from the work area. Whether the work involves breaking, crunching or digging The Brokk 180 can be equipped with the relevant attachment for the job.

**Motor:** 18.5 Kw **Weight:** 1930kg **Height:** 1392mm **Width:** 800mm  
**Power Supply:** 3 Phase, 63 Amp, 5 pin

## Brokk 280 3 Tonne



The Brokk 280 is built to cope with the ever-increasing demands of the demolition industry. This 3 tonne machine has unrivaled breaking performance an intelligent electrical system a powerful motor and a robust design. For it's size, it will outperform much heavier excavators resulting in increased productivity. As with all the Brokks in the EcoPlant range various attachments are available such as breakers, concrete crushers and buckets.

**Motor:** 22 kW **Weight:** 3150kg **Height:** 1530mm **Width:** 1200mm  
**Power Supply:** 3 Phase, 63 Amp, 5-pin

## Brokk 330 4.5 Tonne



The largest machine in the EcoPlant range and one of the most powerful demolition Robots available on the market today. Its performance outbreaks a several times heavier conventional excavator, still it's agile and small enough to work in tight spaces. With an impressive weight to power ratio this machine has the muscle to demolish any concrete structure. Various attachments can be used with the Brokk 330.

**Motor:** 30 kW **Weight:** 4500kg **Height:** 1640mm **Width:** 1500mm  
**Power Supply:** 3 Phase, 63 Amp, 5-pin

## Attachments



EcoPlant machines can be fitted with breakers, concrete crushers, buckets, grapples and various other equipment. The more tools you have, the more jobs you can take on.



Hydraulic Breaker



Grapple



Concrete Crusher



Buckets