



**NATIONAL  
HIRE BROCHURE**





## /// DPU7060

The DPU7060 compaction plate is perfect for deep trench, open cut and abutment fill jobs.

### PRODUCT FEATURES

- Infrared remote control
- Safety/idle shutdown
- Deep trench, open cut and abutment fill

### PRODUCT SPECIFICATION

- Operating weight: 604/629kg
- Centrifugal force: Up to 6920kg
- Plate widths: 650/800mm
- Manoeuvrability: Turns within its own length



## /// DPU80R

The DPU80r is a compact and highly manoeuvrable compaction plate. At only 830mm high, it is perfect for use in confined spaces and ideal for trench work.

### PRODUCT FEATURES

- Infrared remote control
- Proximity recognition sensor
- Good rate of advance and low noise

### PRODUCT SPECIFICATION

- Operating weight: 709/724kg
- Centrifugal force: Up to 8158kg/f
- Plate widths: 670/770mm
- Manoeuvrability: Turns within its own length



## /// RAMMAX RW2400

Ride on sheepfoot roller for larger compaction jobs.

### PRODUCT FEATURES

- Four point lift
- ROPS protection cage
- Manual or infrared remote control operation

### PRODUCT SPECIFICATION

- Operating weight: 2400kg
- Centrifugal force: 8600kg
- Drum widths: 1100/1200mm
- Manoeuvrability: Turns within its own length



## /// RAMMAX RW2900HF

A robust 3000Kg ride on roller with remote control capabilities.

### PRODUCT FEATURES

- Centre mounted lifting eye
- ROPS protection cage
- Manual or infrared remote control operation

### PRODUCT SPECIFICATION

- Operating weight: 3100kg
- Centrifugal force: 9600kg
- Drum width: 1200mm
- Manoeuvrability: Turns within its own length



## /// RAMMAX RW3005

A single drum roller with a twin-lock system for ultimate gradeability on every application.

### PRODUCT FEATURES

- Self-propelled
- ROPS protection cage
- Swivel head grading blade

### PRODUCT SPECIFICATION

- Operating weight: 4080kg
- Centrifugal force: 8500kg
- Drum width: 1200mm
- Height of pad foot: 60mm



## /// RAMMAX RW5005

Self-propelled articulated roller with fully enclosed cab.

### PRODUCT FEATURES

- Self-propelled
- All wheel hydrostatic drive
- Fully enclosed operator cab

### PRODUCT SPECIFICATION

- Operating weight: 4800kg
- Centrifugal force: 10000kg
- Drum width: 1400mm
- Height of pad foot: 60mm



## /// DPU130

With a compaction force of up to 16987Kg/M2, the Wacker Neuson DPU130 is comparable to the performance of a 7 tonne roller.

### PRODUCT FEATURES

- Infrared remote control
- Proximity recognition sensor/safety shutdown
- Powerful compaction capabilities

### PRODUCT SPECIFICATION

- Operating weight: 1170kg
- Centrifugal force: 13250kg
- Plate width: 1200mm
- Manoeuvrability: Turns within its own length



## /// RAMMAX RW1585HF

The UK's most popular sheepfoot roller, designed especially for trench work.

### PRODUCT FEATURES

- Centre mounted lifting eye
- Flush abutment rolling
- Manual or infrared remote control operation

### PRODUCT SPECIFICATION

- Operating weight: 1480kg
- Centrifugal force: 8200kg
- Drum width: 630/850mm
- Manoeuvrability: Turns within its own length



## /// RTX-SC3

Articulated sheepfoot trench roller perfect for use around awkward and curved structures.

### PRODUCT FEATURES

- Robust and versatile
- Liquid cooled 3-cylinder diesel engine with electric starter
- Continuous operation around curved structures

### PRODUCT SPECIFICATION

- Operating weight: 1560kg
- Centrifugal force: 6975kg
- Drum width: 560/820mm
- Manoeuvrability: 1600mm turning radius



## /// HAMM H5iP

Single drum padfoot roller with a fully enclosed cabin.

### PRODUCT FEATURES

- Hydraulic anti-slip control for continuous traction
- Exceptional climbing and handling ability
- Fully enclosed operator cab

### PRODUCT SPECIFICATION

- Operating weight: 5155kg
- Max. centrifugal force: 7033kg
- Drum width: 1370mm
- Height of pad foot: 80mm



## /// HAMM H7i SMOOTH DRUM

Single drum padfoot roller with a fully enclosed cabin.

### PRODUCT FEATURES

- Hydraulic anti-slip control for continuous traction
- Exceptional climbing and handling ability
- Fully enclosed operator cab

### PRODUCT SPECIFICATION

- Operating weight: 6410kg
- Max. centrifugal force: 12742 kg
- Drum width: 1680mm



## /// HAMM H7iP

Single drum roller with excellent hill climbing ability thanks to a self-locking differential.

### PRODUCT FEATURES

- Hydraulic anti-slip control for continuous traction
- Exceptional climbing and handling ability
- Fully enclosed operator cab

### PRODUCT SPECIFICATION

- Operating weight: 6410kg
- Max. centrifugal force: 12742 kg
- Drum width: 1680mm
- Height of pad foot: 80mm

### MASS PER METRE COMPARISON GUIDANCE TABLE

Model	Operating width (mm)	Without vibration (kg/m <sup>2</sup> )	With vibration (kg/m <sup>2</sup> )	HAV (m/s <sup>2</sup> )	WBV (m/s <sup>2</sup> )
DPU7060	650/800	1836/1496	22446/17367	N/A	N/A
DPU80r	670/770	1813/1611	20864/18153	N/A	N/A
DPU130	1200	1502	17021	N/A	N/A
RW1504 / 1585 HF	630/850	1193/919	6949/5062	8.6*/8.6*	N/A
RTX-SC3	560/820	1448/1035	6937/4541	N/A	N/A

### MASS PER METRE COMPARISON GUIDANCE TABLE

Model	Operating width (mm)	Without vibration (kg/m <sup>2</sup> )	With vibration (kg/m <sup>2</sup> )	HAV (m/s <sup>2</sup> )	WBV (m/s <sup>2</sup> )
RW2400	1100/1200	1257/1039	4507/ 3726	N/A	0.76*/0.76*
RW2900HF	1200	1299	4159	N/A	0.85
RW3005	1200	1583	7083	N/A	0.97
RW5005	1400	1857	7143	N/A	0.97
HAMM H5i P	1370	2003	5133	N/A	0.3
HAMM H7i P	1680	2291	7584	N/A	0.3
HAMM H7i	1680	2369	5763 (granular) 7584 (soil)	N/A	0.3

Unleash the power of hydrogen. With zero site emissions, zero noise and zero spill risk, complying with Section 61 has never been easier.

- ZERO EXHAUST EMISSIONS
- ZERO CO2 EMISSIONS
- ZERO NOISE POLLUTION
- ZERO PARTICULATE POLLUTION
- ZERO SERVICING
- ZERO COMBUSTION
- ZERO POSSIBILITY FOR FUEL OR EARTH CONTAMINATION

## ECOLITE-TH200

Cutting-edge hydrogen fuel-cell powered mobile lighting tower.

### PRODUCT FEATURES

- Hydrogen Fuel Cell
- Zero Carbon Emission
- Silent Running - Section 61 compliance
- LED Lighting
- Fully Hydraulic 9.1m mast
- AMOSS

### PRODUCT SPECIFICATION

- GVM: 750kg
- Fuel capacity: 4 No. BOC Genie 300 bar cylinders
- Run time: Up to 120 hours



ZERO EMISSIONS



ZERO EMISSIONS

## ECOLITE-WH2

Compact local task lighting with additional hand tool power supply.

### PRODUCT FEATURES

- Portable light (and Power option)
- Simple operation
- Up to 160 hours run time (with single light head)

### PRODUCT SPECIFICATION

- GVM: 160kg
- Width: 700mm
- Optional Power: 110v 2kW up to 40 mins in 8 hours
- Optional lighting: Up to 8 No. Linked Tripods



## ECOLITE-P

Palletised mobile lighting tower for locations where security is key.

### PRODUCT FEATURES

- More secure - less opportunity for theft or vandalism
- Easy to transport
- Reduced glare and flicker free light
- Flexible space within the cabinet

### PRODUCT SPECIFICATION

- GVM: 750kg
- Fuel consumption: 0.5 ltr / hr
- Run time: up to 170 hours



## ECOLITE T

Cutting-edge diesel lighting tower featuring low-energy LEDs and Primalense technology.

### PRODUCT FEATURES

- Up to 85% fuel saving
- Fully bundled
- Fully hydraulic 9.1 metre mast
- AMOSS safety system

### PRODUCT SPECIFICATION

- GVM: 750kg
- Fuel consumption: 0.5 ltr / hr
- Run time: up to 170 hours



ZERO EMISSIONS

## ECO-CH2 CABINET AND CAGE

Hydrogen fuel cell technology for off-grid power.

### PRODUCT FEATURES

- CO2 FREE at point of delivery
- 200 Watts of continuous power
- Capacity for up to 5 Genie 300 bar Hydrogen Cylinders
- External or ventilated Internal use
- Suitable for Solar PV or Micro-wind input
- No liquid fuel

### PRODUCT SPECIFICATION

- Standby Power: 2.5 Kw
- Continuous power: 200W
- Cabinet Height: 600mm
- Cabinet Width: 600mm
- Cabinet Depth: 400mm
- Cabinet Weight: 60 Kg
- Output Voltage: DC 24V / AC 220V 50Hz or 110V 50Hz
- Cage Height: 800mm
- Cage Width: 800mm
- Cage Depth: 800mm
- Cage Fuel Capacity: up to 5 No. Genie 300 bar Cylinders

TCP has developed a clean air alternative to a 5KW diesel generator for off-grid applications by combining the LGP 2500 Power Pack and the ECO GH2.



ZERO EMISSIONS



ZERO EMISSIONS

## LGP 2500 POWER PACK

A clean air alternative to a traditional diesel generator for off-grid applications.

### PRODUCT FEATURES

- Zero emissions, silent operation and low running costs
- High performance with a maximum peak output of 5kW
- Portable, compact and lightweight
- Approved to London Underground Standards S1171 - S1174 (March 2015)
- Can be paired with the ECO GH2 hydrogen fuel cell DC generator

### PRODUCT SPECIFICATION

- Weight: 40kg + 12kg modular units
- Maximum power: 5000W
- Output: 110V and 230V options
- Battery capacity: 2500Wh

## ECO GH2 HYDROGEN DC POWER GENERATOR

Silent, emission free off-grid power. Developed in partnership with Intelligent Energy.

### PRODUCT FEATURES

- Efficient single button start up
- Zero carbon emissions at point of delivery
- Silent operation, significant contribution to Section 61 compliance
- Can be paired with the LGP 2500 Power Pack

### PRODUCT SPECIFICATION

- Weight: 25kg
- Dimensions: 580mm (D) x 320mm (W) x 780mm (L)
- Emissions: Water vapour
- Operating voltage: 24VDC
- Max current Output: 40A
- Or Operating voltage: 48VDC
- Max current output: 25A
- Fuel type: Compressed hydrogen gas

## THE POWERFUL DUO

Together the LGP 2500 Power Pack and the ECO GH2 produce zero emissions at point of delivery and are free of any liquid fuels. Combined they provide an environmentally friendly off-grid power resource which requires minimal maintenance and can be easily transported due to their compact lightweight design.

This powerful duo gives the construction industry a way of reducing air pollution when powering tools, lighting, welfare units and other equipment. The units, which are virtually silent in operation, help to reduce noise pollution where construction or maintenance work is being carried out in urban areas or during the night. Furthermore, the units can be hybridised with Photovoltaic array (PV panels) to power construction equipment such as a welfare cabin.



ZERO EMISSIONS

**WACKER NEUSON** | TCP IS AN AUTHORISED WACKER NEUSON DEALER

## AS50E

Emission-free compaction: the battery-powered rammers make it possible.

### PRODUCT FEATURES

- Emission-free operation
- 55% lower energy costs than with gasoline vibratory rammers
- Same compaction performance as comparable gasoline-powered rammers
- Low hand-arm vibrations (HAV) thanks to the parallel guidance of the handle
- Maintenance-free electric motor that is started at the push of a button

### PRODUCT SPECIFICATION

- Operating weight: 70.4kg
- Weight without battery: 61kg
- L x W x H: 610 x 361 x 1050mm
- Ramming shoe size (WxL): 280 x 340 mm
- Stroke: 42 mm
- Percussion rate: 680 blows/min



ZERO EMISSIONS

**Zallys** | TCP IS THE MAIN UK DEALER FOR THE ZALLYS BATTERY DUMPER

## ZALLYS BATTERY DUMPER

Advanced battery powered dumper, robust material mover with silent power for the most demanding jobs.

### PRODUCT FEATURES

- Silent - Perfect for use in urban areas
- Compact - 1 person operation
- Powerful - suitable for loads up to 500kg
- Zero emissions - suitable for tunnels and enclosed spaces
- Low maintenance



ZERO EMISSIONS

**WACKER NEUSON** | TCP IS AN AUTHORISED WACKER NEUSON DEALER

## AP1850E

The world's first battery-operated, wireless vibratory plate offering completely emission-free operation.

### PRODUCT FEATURES

- Large area compaction capacity (> 800 m<sup>2</sup>)
- Maintenance-free: Proven electric motor without V-belt saves time and money.
- Emission-free operation
- Low energy costs: savings of around 70% compared to a gasoline plate of the same weight class.
- Modular Battery and charger: Useable for all battery powered rammers

### PRODUCT SPECIFICATION

- Operating weight: 101.4 kg
- Centrifugal force: 18 kN
- Operating width: 500mm
- Hand-arm vibrations: 4m/s<sup>2</sup>
- Surface capacity: 810 m<sup>2</sup>/h



## HI-T500

Boasts a reduction in noise to conform to the 2006 Noise at Work regulations, along with an independently verified reduction in hand/arm vibration (HAV).

### PRODUCT FEATURES

- Fully hydraulic lift tips into a standard skip
- Robust and sturdy - heavy duty design
- Narrow access - less than 700mm wide
- Tracked drive system - easy to manoeuvre
- Enclosed engine - reduces noise

### PRODUCT SPECIFICATION

- Forward speed (max): 5.5 kph
- Reverse speed (max): 4kph
- Charge time (mains): 8 hours
- Run time up to: 8 hours
- Operating voltage: 24v DC
- Length: 1412 mm
- Width: 785 mm (option of 670mm)
- Height: 946 mm
- Load height: 446 mm
- Weight: 122Kg
- Load capacity: 500kg/250 litres



ZERO EMISSIONS

## ECOLITE CCTV

Hydrogen fuel cell technology for cost-effective temporary site security with remote monitoring and on-site recording.

### PRODUCT FEATURES

- 24/7/365 Remote Monitored CCTV Security System
- Onsite Digital Recording 30 days
- 360 Degrees Day/Night Robust Camera
- Wireless IR Movement Detectors - to be deployed around the protected area
- Public Address Tannoy system with warning siren
- Mobile 3/4G Broadband with Dual SIM for greater reliability
- Fully autonomous run time up to 30 days with additional cylinders

### PRODUCT SPECIFICATION

- GVM: 750kg
- Fuel capacity: 2 No. BOC Genie 300 bar cylinders
- Length: 2500mm
- Overall height: 8850mm (floodlighting position)
- Overall width: 2105mm (jack legs deployed)
- Dry/unladen weight: 750kg (max.)
- Total run time: Up to 30 days
- Lifting eye safe working load: 1000kg
- Operating voltage: 24VDC
- Additional safety systems: AMOSS

## REMOTE ACCESS MONITORING TCP MANAGED GAS SERVICE

TCP provide a turnkey service supporting the use of its Fuel Cell Battery hybrid products. Our managed service can be tailored to suit individual needs and is designed to reduce any downtime. Customers can order products and gas directly from TCP, our customer service department will then arrange delivery and set up. TCP have the capability to monitor gas usage remotely for all its products out on-site. We will arrange additional gas exchanges when required.

## PARTS AND SERVICING

As an authorised reseller, TCP offers a complete range of Wacker Neuson parts, as well as spares for our entire range of Ecolite lighting towers. In addition, TCP also supplies parts for Hamm, Rammax, Amida and Hatz equipment and can offer Wacker Neuson servicing for all products, including the high-frequency poker.

- ECOLITE PARTS
- TCP PRODUCT PARTS
- HATZ PARTS
- LIGHT TOWER PARTS
- WACKER NEUSON PARTS

## SALES

TCP is proud to be an authorised Wacker Neuson dealer: we offer their full range of light equipment.



TCP is also the main UK dealer for the Zallys Battery Dumper.



For enquiries about new and used plant equipment including our Ecolite lighting towers and CCTV units please contact our expert sales team. TCP is able to offer national coverage for all service items, swiftly and efficiently, due to our national depot network.





# CONTACT US

Headquartered in the historic Essex town of Maldon, Taylor Construction Plant Ltd offers nationwide rental and sales from sites across the UK.



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