



**MBW EUROPE LTD**

Compaction & Concrete Construction Equipment



# PRODUCT OVERVIEW

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[www.mbw-europe.com](http://www.mbw-europe.com)

# COMPACTION

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## GP12

Weight: 60kg  
Width: 32cm (13")  
Honda GX120  
Single direction vibratory plates.  
Optional wheel kit, water kit, or mat kit.



## GP15

Weight: 63kg  
Width: 40cm (16")  
Honda GX120  
Single direction vibratory plates.  
Optional wheel kit, water kit, or mat kit.



## GP18

Weight: 79kg  
Width: 46cm (18")  
Honda GX160  
Single direction vibratory plates.  
Optional wheel kit, water kit, or mat kit.



## GP1400 / GP1600

GP1400	GP1600
Weight: 60kg	64kg
Width: 35cm (14")	40cm (16")
Engine: Honda GX120*	Honda GX120*

Single direction vibratory plates. Optional water kit or mat kit.



## GP1400 / GP1600 LV

GP1400	GP1600
Weight: 61kg	65kg
Width: 35cm (14")	40cm (16")
Engine: Honda GX120*	Honda GX120*

Single direction low-vib plates. Optional water kit or mat kit.



## GP2000

Weight: 75kg  
Width: 51cm (20")  
Honda GX160  
Single direction vibratory plates.  
Optional wheel kit, water kit, or mat kit.



## GP3550

Weight: 103kg  
Width: 54cm (21")  
Honda GX160  
Single direction vibratory plates.  
Optional water kit, or mat kit.



## GP5800

Weight: 131kg  
Width: 59cm (23")  
Honda GX270  
Single direction vibratory plates.  
Heavy weight for maximum compaction.



## GPR44H

Weight: 80kg  
Width: 35cm (14")  
Honda GX160  
Small reversible vibratory plates  
Integral wheel kit.  
Optional mat kit or water kit.



## GPR57D

Weight: 180kg  
Width: 43cm (17")  
Yanmar L70 Diesel  
Small reversible vibratory plates.  
Integral wheel kit.



## GPR65

Weight: 148kg  
Width: 38cm (15")  
Hatz 1B20  
Honda GX160  
Mid-sized reversible vibratory plates.  
Available with petrol or diesel engine.



## GPR68

Weight: 150kg  
Width: 46cm (18")  
Hatz 1B20  
Honda GX160  
Mid-sized reversible vibratory plates.  
Available with petrol or diesel engine.



## R422

Weight: 66kg  
Width: 33cm (13")  
Honda GX100  
Highly productive percussion Rammer.  
Suitable for compaction in confined areas.  
Optional shoe: 4" or 6".



## R442

Weight: 68kg  
Width: 33cm (13")  
Honda GX100  
Highly productive percussion Rammer.  
Suitable for compaction in confined areas.



## ERGOTAMP

Weight: 18kg  
Length: 188cm (74")  
Foot: 15.2cm (6")  
Air Consumption: 38cfm  
Pneumatic pole tamper.  
Low vibration.  
Suitable for trench work / rammed earth projects.  
Available with 4" or 6" shoe.

\*Engine specs subject to change without prior notice.

\*Engine models may vary subject to availability.

# CONCRETE

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## F24/F30

F24	F30
Weight: 70kg	84kg
Width: 61cm (24")	76cm (30")
Engine: Honda GX120*	Honda GX160

Speciality finishing power trowel, perfect for edging in tight spaces. F24 also available in 110V Electric.



## HT30/HT36/HT46

HT30	HT36
Weight: 70kg	78kg
Width: 75cm (30")	91cm (36")
Engine: Honda GX160	Honda GX160

Wizard Trowel. Available with folding handle. Also available in 46" (HT46) 36" available in 110V Electric.



## F36/F46

F36	F46
Weight: 83kg	112kg
Width: 95cm (37.5")	121cm (47.6")
Engine: Honda GX160	Honda GX270

Professional series walk-behind power trowels. Also available in high speed.



## LOW-RIDERS

MK8-75: Width: 161cm (63")	Weight: 209kg
MK8-90*: Width: 194cm (76")	Weight: 297kg
MK8-120*: Width: 254cm (100")	Weight: 365kg

Available with Hydraulic steering. 3 Sizes & 5 different models.



## HI-RIDERS

F90*: Width: 187cm (74")	Weight: 410kg
F120*: Width: 254cm (100")	Weight: 490kg

Available with Hydraulic steering. High performance floating & finishing with easy blade change.



## WIZARD SCREED

Weight: 13kg  
Honda GX35

Walk-behind screed and levelling device to create a smooth aggregate free finish on concrete. Available beam lengths up to 16ft (4.9m).



## SCREEDEMON

Weight: 13kg  
Honda GX35

Extra rigid, double triangular, magnesium walk-behind concrete screed. Petrol driven, Honda engine. Ultra low hand/arm vibration. Available beam lengths up to 18ft (5.5m).



## BATTERY SCREEDEMON

Weight: 15.2kg  
Powered by M18™

REDLITHIUM™ battery. Our industry leading wet screed now available battery powered. Ultra low hand/arm vibration. Available beam lengths up to 18ft (5.5m).



## BLITZSCREED

Engine drive or Pnuematic

State-of-the-art Vibratory Truss screed. Hand or Hydraulic winch options. Available in section lengths of 8ft (2.5m) 4ft (1.3m) and 2ft (0.7m). Up to 72ft (22m)



## HAND TAMP

Straight Edge

Aluminium hand tamps are available in lengths up to 8m. A simple and economical solution to manually tamping freshly laid concrete. Short or long handles available.



## PORTAVIBE

Weight: 13kg  
Honda GX35

The lightweight Portavibe concrete poker provides the solution to vibrating your concrete with an easy to use portable unit. Complete with 44mm poker head.



## BACK PACK

Weight: 15kg  
Honda GX35

The backpack poker consists of a portable vibrator, powered by a petrol motor which is mounted in a metal frame. Complete with a 45mm poker head & 3m shaft.



## AVMU

Weight: 13kg  
110V Electric Poker

Universal, single-phase, portable electric vibrator. Poker head available in sizes: 25/38/48 & 58mm. Complete with 3m shaft.



## SPYDER

Hi-Frequency  
110V Electric Poker

Universal, single-phase, portable Hi-frequency concrete vibrator with electronic converter. Poker head available in sizes 35, 50 & 60mm, with a 5 or 7m shaft.



## PDU

Poker drive unit with pendulum poker

For applications such as slabs, footings, stairways and footpaths the PDU provides the solution to vibrating your concrete with an easy to use portable unit. Also available with 48mm poker head and 6m shaft.

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\*Engine models may vary subject to availability.

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## BIG BLUE

Created to achieve an excellent surface finish. All units supplied with pitch adjusting knuckle-head and 3 x 2m poles. Available in sizes:  
36" (900mm)  
48" (1200mm)  
60" (1500mm)  
72" (1800mm)



## BULL FLOAT

Created to further flatten the concrete and remove any imperfections. All units supplied with pitch adjusting knuckle-head and 3 x 2m poles. Available in sizes:  
36" (900mm)  
48" (1200mm)  
60" (1500mm)



## FRESNO

Complete with brackets and a choice of broom (medium, coarse & steel wire) All units supplied with pitch adjusting knuckle-head and 3 x 2m poles. Available in sizes:  
36" (900mm)  
48" (1200mm)  
60" (1500mm)



## CHANNEL RADIUS

The length and depth of the channel radius float make it perfect for going over concrete after screeding. The channel radius has a rounded end for floating and a sharp back edge for cutting. Available up to 120" / 10ft / 3050mm.



## PLACERS

Placers are available in steel or aluminium and are 20" in width (508mm).  
- Aluminium rakes complete with wooden pole.  
- Lightweight Spazzles weighing around 1kg.  
- Footing Spazzles 12" (305mm) complete with comfy grip handle, perfect for all footings & foundations.



## HAND TOOLS

Includes hand trowels, hand screeds, groovers, edgers, squeegies & more.



## MIXERS

Designed to mix a full barrow of concrete or mortar. They're robust and feature an extra thick drum with quick mix paddles and a heavy-duty sealed cast gearbox for longer life. Available with various engines or motors.



## PANS & BLADES

All pans and blades are manufactured from the highest grade, abrasion resistant steel. Pans & blades available to suit all MBW Trowels & most other brands too.



## FLOOR SAWS

Our range of high quality, multipurpose concrete saws are perfect for concrete cutting and all types of repair work on both concrete & Asphalt surfaces. Choice of 3 models with cutting depths of up to 180mm.



## SPRAYERS

High-quality commercial pressure sprayers with Viton seals and gaskets for a variety of industrial chemical applications. Choose from our Chapin 13.2ltr Industrial FKM Seal Sprayer or 15.1ltr FKM Seal Backpack Sprayer.

**ONLY  
20KG**

## NEW! PORT-A-TROWEL

The Port-a-trowel's lightweight design improves operator safety and allows for earlier commencement of concrete finishing when compared to heavier walk-behind machines.

Matched with multi-use combination blades and a 1800mm length pole, this unit achieves optimum control from up to 6 meters away and allows the operator to complete finishing works without the need to step foot on the wet concrete or resin bound floor.



# CONCRIA™

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MBW are the exclusive distributor for Concria™ in the UK & Ireland.

The latest innovations for casting, coating, finishing, polishing, and cleaning concrete floors.

The Concria™ systems first and foremost enhance the concrete floor mechanically and also chemically, making the concrete denser and stronger whilst improving the surface wearability of the floor which is dust free. With this process you are also able to enhance the concrete floor aesthetically by exposing any aggregate that's in the concrete and making the floor shine.

## FINISHING



### PLASTIC SLIDE BLADES & PANS

It takes 30-60 minutes to change standard blades, but Slide Blades can be changed in just a few seconds. Concria™ Plastic float pans provide a faster finish time as plastic doesn't dig as deep as steel, and you can start a little bit earlier with a plastic pan.

## POLISHING



### POLISHING PUCKS

Concria™ high-quality diamond pucks are attached by flexible mounting pads, allowing for maximum diamond contact across high and low spots. Concria™ Fast system creates an exceptional, even scratch pattern.

## CHEMICALS



### CHEMICALS

TROWEL HARD by Concria™ increases the cream, giving an easier and better finish. POLISH HARD XL by Concria™ is the Ultimate Densifier, hardener and dust proofer. SHIELD by Concria™ is a water based penetrating sealer, creating a waterproof film which improves chemical resistance for concrete.

# RESIN & LIQUID SCREED

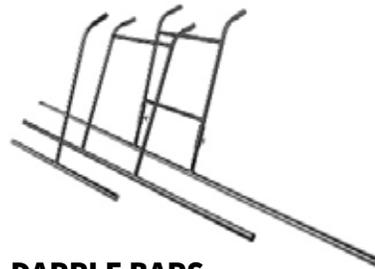
Resin flooring involves pouring an epoxy resin onto a concrete surface, which then hardens and forms a sturdy layer.

Liquid screed is designed to provide a smooth, level surface prior to the application of floor finishes or to be polished.



### PORTAMIX

The fastest way to mix and pour flooring compounds consistently. Portamix Mega Hippo Gen-2 has a well balanced design that allows one person to mix, transport and pour with ease and precision, reducing downtime and material waste.



### DAPPLE BARS

Dapple bars are made for smoothing and removing bubbles from liquid screed, self-leveling concrete, and used for screed containing polystyrene beads. Available in 900mm / 2000mm / 3000mm. Aluminium & steel options.



### LIQUID SCREED CONE

Robust and heavyweight stainless steel flow cone, specifically designed & manufactured for use with liquid flowing screeds in accordance with BS8204-7. Use in conjunction with the stainless steel flow test plate.



### FLOW TEST PLATE

400 x 400 x 2mm thick robust stainless steel flow plate with rounded edges for safe use. Use in conjunction with the stainless steel liquid screed cone to measure slump of liquid screed.



### LEVELLING TRI-PODS

Screed tripods are made from a unique no-corrode fully stainless steel and are ideal for levelling liquid screed and self-compacting concrete. Sold in boxes of 20.

## LASER-GUIDED SCREEDS

MBW are the exclusive distributor for Ligchine™ in the UK & Ireland

### SCREEDSAVER II™

Ligchine™ SCREEDSAVER II™ includes a zero-turn drive system (independent hydraulic front wheel drive) making it the perfect companion for cutup job sites and spaces that no other boom screed would attempt to complete.

Powered by a Honda 20hp petrol engine, the wireless remote-controlled SCREEDSAVER II™ achieves world class FF/FL numbers that only a stationary boom operated screed can reliably produce.

### SCREEDSAVER MAX™

SCREEDSAVER MAX™ integrates the technologies of the standard SCREEDSAVER II™ with the added features of front wheel drive and rear wheel steering: a 90° manual pivoting drive frame; and a Kubota Diesel engine.

Like all Ligchine™ screeds, the MAX 200 is a wireless remote controlled screed.

### SCREEDSAVER MAX PLUS™

Based off the successful SCREEDSAVER MAX™ platform, the sleek, NEW SCREEDSAVER MAX PLUS™ adds new features such as a built-in diagnostic touchscreen, revolutionary SwingBoom™ pivoting frame, Topcon® laser receivers, a totally revised wireless remote control system, and a feature packed, quiet Honda petrol engine. A twist on the classic SCREEDSAVER MAX™ PLUS a whole lot more!

### SCREEDSAVER PRO™

The PRO 220 combines the accuracy and durability of our standard MAX 200 with design features included on our top-of-the line screeds. Unique to the PRO 220 is the inclusion of our patent-pending zero-turn drive system that allows BOTH the upper boom frame AND the lower drive frame to independently spin 360°.

It also features our automated concrete additive spray bar system integrated into the screed head, our on board colour touch screen, full diagnostic display and a Kubota Diesel Engine.

### SCREEDSAVER ELITE™

The SCREEDSAVER ELITE™ is Ligchine's newest laser-guided concrete screed machine to join the screedsaver line of innovative, labour-saving machines. The SCREEDSAVER ELITE™ has key features that include a larger boom for greater accuracy and stability and a side-shift screed head making it easier to screed around stick-ups in the slab and all-wheel drive.

This machine is the most innovative and revolutionary laser-guided screed machine to join the screedsaver line of machines from the Ligchine™ range.

**SCREED COVERAGE**  
**130 SQ FT (12.1M<sup>2</sup>) PER PASS**



**SCREED COVERAGE**  
**220 SQ FT (20.4M<sup>2</sup>) PER PASS**



**NEW  
FOR  
2022**

**SCREED COVERAGE**  
**220 SQ FT (20.4M<sup>2</sup>) PER PASS**



**SCREED COVERAGE**  
**220 SQ FT (20.4M<sup>2</sup>) PER PASS**



**SCREED COVERAGE**  
**216 SQ FT (20.0M<sup>2</sup>) PER PASS**



# UTILITY

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## LOCATE

These MBW products have been developed to assist the operator in locating the exact position to excavate. These include the M10d and M14d Magnetometer to help locate 'bell joints' on cast iron mains.



### M10D MAGNETOMETER

**Most Popular for locating buried utilities.**

The M10d Magnetometer can detect the magnetic fields of ferromagnetic objects. Using the Magnetometer can help pinpoint the exact location to dig.



### M14D MAGNETOMETER

**Most Popular for UXO and demining applications.**

The M14D Magnetometer detects the magnetic field of iron and steel objects. It provides audio detection signals that peak in frequency when the locator's tip is held directly over the target.



### HORNET ROCK DRILL

The Minnich Hornet utility drill is designed for drilling gas leak detection and extraction holes, and features a patent-pending frame and feed cylinder to significantly reduce hand/arm vibration for the operator.

## EXCAVATE

The range of excavation products from MBW include the Soil Pick which can minimise the risk of cable strikes and injury to operators when excavating.



### SOILPICK

The MBW pneumatic Soil Pick is designed to fracture, pulverize and displace porous and semi-porous soils and excavates soil to minimise the risk of damaging buried utilities and tree roots.

\*Accessories available.



### TURBOSPADE

Our TurboSpade is a powerful ultra-light weight pneumatic spade for utility excavations that breaks concrete, rock, asphalt and frozen ground, Perfect for keyhole excavations, High percussion power, Special plastic frost proof body, Fatigue-free working, Low air consumption, Variety of quick tool change bits such as Spade, moil point or chisel.



### VALVE BOX CLEANER

The MBW Valve Box Cleaner features solid steel construction, making it as durable as it is efficient and easy to use.

Two magnets on the bottom disk collect needles and discarded metal objects dropped into the valve box.

## REINSTATE

With the introduction of the Soil Compaction Supervisor and the Ergo-Tamper, contractors can reinstate excavations with confidence.



### SOIL COMPACTION SUPERVISOR

The Soil Compaction Supervisor is a device that will indicate to the operator when the optimum compaction of a reinstatement has been achieved and when to stop compacting.



### ERGOTAMP

Pneumatic pole tamper.

Low vibration.

Suitable for trench work / rammed earth projects.

Available with 4" or 6" shoe.

**ABOUT MBW**

*The story began when two men with extensive backgrounds in mechanical vibration and soil compaction began a business in an unheated contractors shed in Slinger, Wisconsin USA.*

*From these humble beginnings, we have broadened our product line to include a variety of compaction and concrete construction equipment along with quick customer service and support.*

*MBW is not a copyist - we do not duplicate designs developed by others. MBW begins each new engineering project with the assumption that significant progress can be made in terms of improved productivity reduced maintenance, longer life, enhanced user safety and lower long-term cost of ownership.*

*Often, MBW's R&D efforts result in entirely fresh approaches to solving industry problems. Many of our products have pushed the productivity envelope to new heights. Some MBW products afford their operators the industry's safest tools in a given product class. Most MBW products solve long standing maintenance issues and extend product life expectations. Our goal is to provide equipment users with products of significant, tangible, comparative value... reasons to invest in MBW products.*

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