

MBW GX35 Petrol ScreeDemon Wet Screed

The MBW ScreeDemon[™] addresses all the deficiencies of conventional wet screeds in one light weight, easy to use unit. Conventional wet screeds require frequent maintenance due to the mechanical drive mechanisms. The ScreeDemon solves this issue by employing a simple and durable rubber isolator to drive vibrations.

The shape of the MBW ScreeDemon bar also solves the common issues with conventional screed bars. The unique triangular magnesium bar maintains rigidity whilst perfectly transferring the vibrations along the length of the bar. The motor unit can also be attached at any point along the bar, or even attach two motor units to longer bars for added control and consolidation. The MBW ScreeDemon will truely revolutionise your concrete placing, save your back and increase your productivity.



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WET SCREED GX35 ScreeDemon



FEATURES



Walk-in design allows easy access to lifting points, tool-free adjustment, folds easy for transport and storage.

CENTRAL LIFTING POINT

Is perfectly balanced with any length screed bar.

HONDA GX35 ENGINE

Powered by a Honda 4-Stroke GX35 Engine for reliability

HIGH STRENGTH

Cast aluminum frame with a total power unit weight of 16kg including a 12Ah Battery

VARIABLE THROTTLE

Allows instant response to concrete conditions.

PATENTED

Dual level, anti-vibration system. Unique system reduces vibration transmitted to the operator yet allows complete control of the unit.

CLAMPING MECHANISM

Captured hardware allows for quick and easy attachment.

MAGNESIUM SCREED BAR

Lightweight & easy to clean.

Magnesium bar transfers vibrations more efficiently than conventional aluminum bars. Unit can be attached at any point along the bar.



SEALED EXCITER

Oversized bearing design requires NO maintenance.

ONBOARD TOOL STORAGE

Wrench is stored on board unit and is locked in place by handle adjuster



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SCREEDEMON TECHNICAL SPECIFICATIONS

Model	VSSDMU	
Power Source	Honda GX35 Engine	
Max Power	1.5HP @ 7000rpm	
Weight	13.2kg	
Displacement	35CC	
Fuel Tank Capacity	640ml	

ScreeDemon Hand/Arm Vibration Test

Test Conditions

Concrete - 120 Slump Screed Bar - 3.6m

Normal Operating Speed

Test Instrumentation: Castle GA2003 HARM

Vibration Meter RESULT: 5-7 m/s²

SCREEDEMON TRIANGULAR MAGNESIUM SCREED BAR



- Minimises variability in vibration
- Double Triangular geometry
- Clamps to ScreeDemon No fixing holes or hardware through bar
- Fixing mechanism conscealed in unit.
 Threads not accessible to concrete once attached to bar.
- Attaches and removes in seconds for cleaning and transport
- Allows for offsetting of screed for working under protrusions

Item Code	Length	Weight
VSSDB12	1220mm	3.7kg
VSSDB18	1830mm	5.5kg
VSSDB24	2440mm	7.3kg
VSSDB30	3050mm	9.1kg
VSSDB36	3660mm	10.9kg
VSSDB48	4880mm	14.5kg
VSSDB54	5490mm	16.3kg
VSSDB60	6100mm	18.1kg

ABOUT MBW

Since 1967, MBW has been manufacturing one of the construction industry's most interesting lines of compaction, concrete and related equipment.

What makes the MBW line interesting?

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, increasing productivity and producing the industry's safest tools.



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