

BROOKS
EQUIPMENT



COMPACTION QUALITY



MADE FOR AUSTRALIAN CONDITIONS



VIBRATORY ROLLER

XD140

Product Specifications

OPERATING WEIGHT

4,300 kg

RATED POWER

34.1 kW

DRUM WIDTH

1,380 mm

ENGINE

Kubota V2403

Built for tough Aussie conditions.



PRODUCT HIGHLIGHTS

- High-frequency 60 Hz vibration combined with a 920 mm large-diameter drum delivers outstanding compaction quality and efficiency.
- A high-capacity water tank with interval-controlled spraying ensures extended continuous operation and optimal surface coverage.
- Twin-drum drive system with large displacement and high torque provides excellent traction and superior gradeability.
- The drum and articulated frame are designed to be maintenance-free throughout the machine's service life, reducing downtime and operating costs.
- A sliding operator control mechanism enables easier and more precise edge compaction.

MACHINE WALKAROUND

ENGINE

KUBOTA V2403
33.6 kW/ 2400 rpm
In-line 4-cylinder water-cooled

CONTROL SYSTEM

Three-level shock absorption seat
Foldable CE ROPS
Double elbow support
Double levers
Left and right sliding control mechanism
Waterproof instrument control panel

FRAME

Two side access channels
Traction rings in front of the rear
Maintenance-free articulated frame

TRAVELLING & BRAKE SYSTEM

Neutral brake
Parking brake
Secondary brake
Normally closed brake
Standard mechanical crabwalk for 50mm distance

ELECTRICAL SYSTEM

Maintenance-free battery of 12V dc

VIBRATION DRUM

Maintenance-free vibration drum
Dual-frequency single-amplitude vibration exciter
Front drum vibration
Rear drum vibration
Front and rear drum vibration

WATER SPRINKLER SYSTEM

5-speed intermittent sprinkler control
Two large water tanks prolong
Large angle windproof sprinkling nozzle
Three-stage filtration

OTHER

Maintenance and Operation Manuals



TRUE VERSATILITY

- XD140 AT A GLANCE -



XD140

Vibratory Roller

DIMENSIONS & SPECIFICATIONS



Scan to view the XD140 product brochure

MAIN SPECIFICATIONS

ENGINE

Model	V2403
Emission	EU Stage III
Rated Power	34.1 kW
Rated Speed	2400 r/min

WEIGHT

Operating Weight	4300 kg
Max. Operating Weight	4400 kg
Front Axle Weight	2100 kg
Rear Axle Weight	2200 kg
Static Linear Load	152/159 N/cm

MANEUVERABILITY

Operating Speed	0-12 km/h
Gradeability	30%
Min. Turning Radius (Outside)	4100 mm
Min. Ground Clearance	350 mm
Wheel Base	1950 mm
Steering Angle	±32°
Oscillation Angle	±8°

COMPACTION PARAMETERS

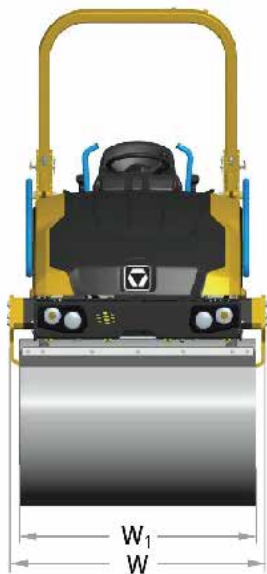
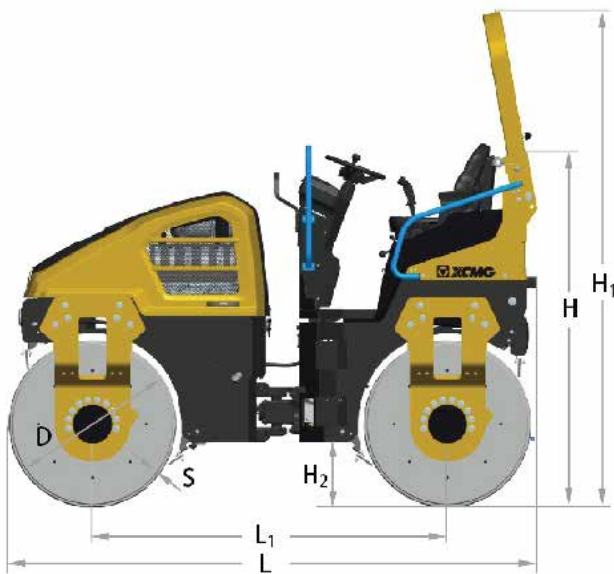
Vibration Frequency	53/60 Hz
Nominal Amplitude	0.5 mm
Excitation Force	42/53 kN
Drum Diameter	920 mm
Drum Width	1380 mm

CAPACITIES

Fuel Tank	55 L
Water Tank	280 L

DIMENSIONS

L	Total Length	2910 mm
L1	Wheel Base	1950 mm
W	Total Width	1515 mm
W1	Width of Drum	1380 mm
H	Total Height	1980 mm
H1	Transportation Height	2720 mm
H2	Min. Ground Clearance	350 mm
S		16 mm
D	Drum Diameter	920 mm



SERVICE LIKE NO OTHER



With a dedicated Field Service team of qualified HD Mechanics, and access to OEM parts, you're connected to the best after sales support for your machine's full lifetime.

QUALITY



Quality tested machines, developed and built for Australian conditions.

GUARANTEE



All of our XCMG models come with first class warranty cover.

ANY TIME



Our team of experts are available 24 hours a day, 7 days a week.



PARTS ON YOUR DOORSTEP

Access to parts and support is made easy through XCMG's Australian Technical and Service Centre.

SUPPORT FROM BRANCHES AUSTRALIA WIDE



With Brooks Equipment branches Australia-wide, you have complete coverage for support and servicing, wherever you are in the country.

BROOKS

EQUIPMENT

Discover more about your XCMG machine



📞 1300 BROOKS (276 657)
@ sales@brooksequipment.com.au
🌐 www.brooksequipment.com.au