

THE ULTIMATE PERFORMANCE

ADAPTABLE RANGE FOR MAXIMUM COMPACTION



MADE FOR AUSTRALIAN CONDITIONS



VIBRATORY ROLLER

XS265S/XS265SPD

Product Specifications

OPERATING WEIGHT
26 t (Smooth) 26.8 t (Padfoot)

RATED POWER
164 kW / 2200 rpm

DRUM WIDTH
2.17 m

ENGINE
Cummins QSB6.7

Built for tough Aussie conditions.



PRODUCT HIGHLIGHTS

- Easy operation meets outstanding performance in the XS265S and XS265SPD. The hydraulic drive, single drum vibratory roller, features high vibratory force, producing high compaction efficiency and compaction quality.
- Widely used for compaction work on base layer, sub-base layer and rock fill for roads, railways, airports, harbours, dams and industrial construction sites.
- The dual frequency and dual amplitude abilities, allow these rollers to achieve a 435/315kN vibration force for maximum compaction across a wide range of surfaces.
- Serviceability of the machine is made easy through the hood's large opening angle and one-button operation.

MACHINE WALKAROUND

ENGINE

Engine emission level
Throttle selector switch
Engine shut down switch
Engine emergency stop (1 inside cab, 1 outside cab)
Isolator (start motor) yellow
Pre-air-cleaner (cyclone style)
Engine oil pan coupler
Expansion tank
Fuel pre-filter with water separator
Radiator, oil cooler and intercooler, water cooler
Electric proportional anti-slip
High oil pressure filter
Engine turbo timing function
Work mode selector:
 Jobsite transfer mode
 Operating mode

ELECTRIC SYSTEM

Rear camera
Light alarm (2 rotating warning light) white
Noise reversing buzzer
2 E-stops
Isolator (battery) red
24 V power source (main machine)
Electronic controlled joystick (with vibration button)
Radio
Wiper and water tank

BRAKE

Emergency brake
Service brake
Parking brake

CABIN

ISO seat belt (two point)
Air suspension seat
Heater and A/C
Reflective tinting on all glass except wind-screen
Reinforced, tinted glass windows
ROPS and FOPS certification
Electric horn
Escape hammer
Front window washer
Windows on left side can be opened
Right door can be opened
Wide view wiper
Rear window sun shade
2 speakers
Rubber shock absorber
Rear mirrors

FRAME

Hydraulic oil level indicator
Skid-resistant plates and handrails
Track undercover
Travel motor covers
Travel parking brake
Hydraulic oil level indicator

WORKING DEVICE

No shock exciter
27/32Hz vibration frequency rigid mud scraper

MONITORING SYSTEM

Alarms: overheating, engine warning, engine oil pressure, alternator, minimum fuel level, hydraulic filter clogging, air filter clogging, work mode.
Display: water temperature, hour, fuel level, clock.
Other Displays: work mode, rear view monitor.

LIGHTS

LED lights for camera
Brake light
Reversing light
Turn Signal lights
4 working LED lights

OTHER

Auto fire suppression system
Turbo timing function
Maintenance and operation manual

RELIABILITY & SERVICEABILITY

DESIGNED TO PERFORM, BUILT TO LAST

INTELLIGENT DESIGN

Equipped with a fault diagnosis function, the large LCD display shows real-time parameters of the whole machine, as well as maintenance and repair information, and the engine's working status.

DURABLE DRUM

The durable, full-fusion reinforced drum is designed with XCMG's long-life vibration bearings, with a theoretical life of up to 10,000 hours.

STEEL HARDNESS

The metal base's material hardness can be increased: optional increase in metal hardness by 55% for a medium hardening treatment, and 140% increase for an extra hardening treatment, when compared to the original metal base material hardness.

EASY ACCESS HOOD

The linear drive support hood lifting, enables a large opening angle for easy maintenance access.

BUTTON ACTIVATION

One-button operation in the cabin provides extremely convenient maintenance.



"A really friendly group of people with a huge range of equipment."

Alan Hall - Brooks Equipment Customer



SUPERIOR COMPACTION

The XS265S and XS265SPD hydraulic drive, single drum vibratory rollers, feature high vibratory force. Producing high compaction efficiency and quality, it is widely used on base layers, sub-base layers, and rock fill.

COMPACTION QUALITY

The "three centre coincidence" drum technology and the amplitude uniformity control technology, guarantees the compaction quality and improves the efficiency of dynamic and static compaction.

Whereby the centre of mass vibration, centre of excitation force, and centre of geometry, create a three heart unity, with the amplitude deviation being 3%.

EXTRAORDINARY TRACTION

Equipped with a powerful Cummins engine, and drive axles with anti-slip differential for more efficient torque transmission, the XS265S and XS265SPD are capable of 50% gradeability.

INTELLIGENT PERFORMANCE

Capable of dual frequency and dual amplitude compaction. The 435/315kN vibration force achieves maximum compaction depth and is adaptable to different materials.

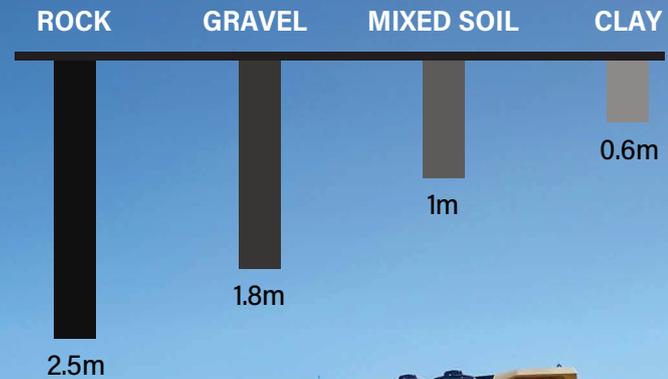


DRIFT SAND



GRAVEL SOIL

COMPACTION PERFORMANCE





CONFIGURED FOR EASE OF CONTROL

The XS265S and XS265SPD's cabin configurations are built with a large operator space and ergonomic control layout, designed to reduce operator fatigue and increase productivity.

- 1 ROPS/FOPS cabin
- 2 Standard heating/ cooling air conditioning
- 3 Fan
- 4 Adjustable air suspension seat
- 5 Colour LCD monitor
- 6 Reversing camera
- 7 Joystick
- 8 Emergency stop
- 9 Controls
- 10 Control panel
- 11 Air flow control panel
- 12 Emergency hammer
- 13 Rear retractable curtain
- 14 Left and right openable window
- 15 Cup holder and spare storage
- 16 Seatbelt





XS265S/XS265SPD

Vibratory Roller

DIMENSIONS & SPECIFICATIONS

BROOKS
EQUIPMENT



Scan to view the XS265S product brochure



Scan to view the XS265SPD product brochure

MAIN SPECIFICATIONS

WEIGHT PARAMETERS

	XS265S	XS265SPD
Operating Weight	26000 kg	26800 kg
Max. Operating Weight	26000 kg	26800 kg
Front Axle Weight	17000 kg	17800 kg
Rear Axle Weight	9000 kg	9000 kg
Static Linear Load	784 N/cm	- N/cm

MANOEUVRABILITY PARAMETERS

	XS265S	XS265SPD
Operating Speed (1st/2nd Gear)	0-10.6 km/h	10-11.2 km/h
Theoretical Gradeability	50%	50%
Min. External Turning Radius	6920 mm	6920 mm
Min. Ground Clearance	540 mm	540 mm
Wheel Base	3430 mm	3430 mm
Steering Angle	±33°	±33°
Oscillation Angle	±10°	±10°

COMPACTION PERFORMANCE

	XS265S	XS265SPD
Vibration Frequency (LF/HF)	27/32 Hz	27/32 Hz
Nominal Amplitude (High/Low)	2.05/1.05 mm	1.7/0.9 mm
Exciting Force (LF/HF)	435/315 kN	435/315 kN
Drum Diameter	1600 mm	1812 mm
Compaction Width	2170 mm	2170 mm

ENGINE

	XS265S	XS265SPD
Model	QSB6.7	QSB6.7
Rated Power	164 kW	164 kW
Rated Speed	2200 r/min	2200 r/min

TYRE

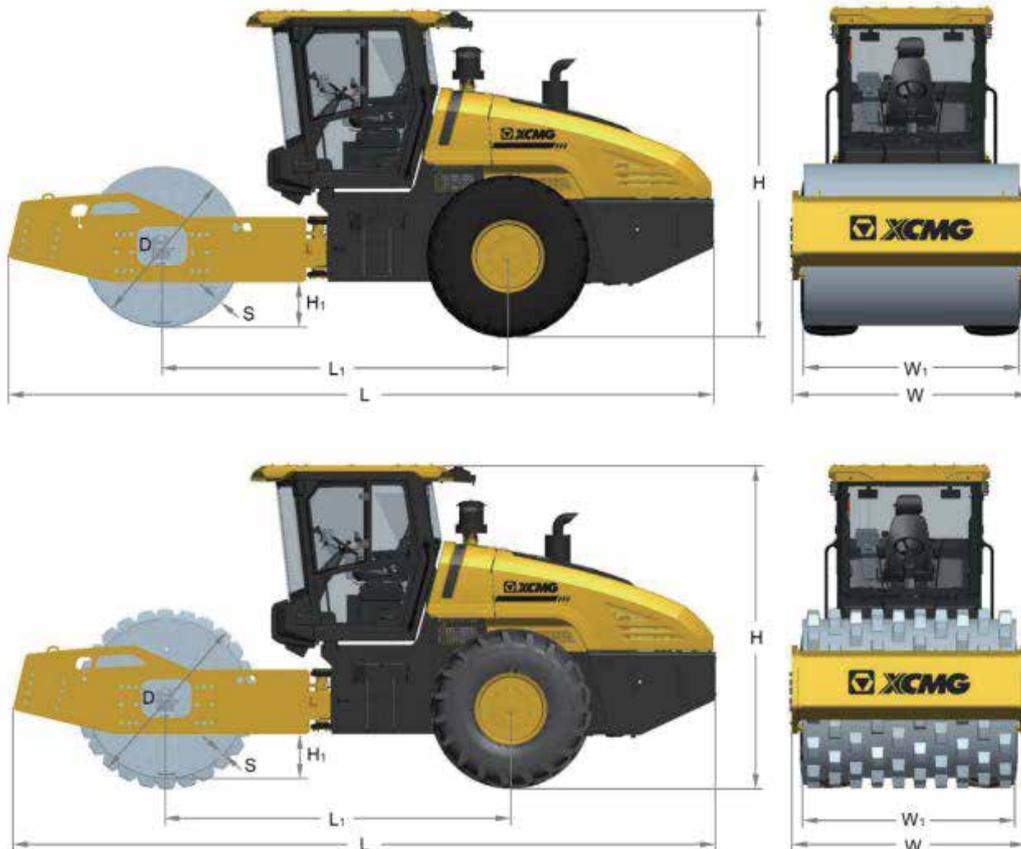
Spec.	23.5-25-16PR
Ply Rating	16
Air Pressure	300-375 kPa

SERVICE REFILL CAPACITIES

Fuel Tank	300 L	300 L
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DIMENSIONS & WORKING SCOPE

L	Total Length	6990 mm
L1	Wheel Base	3430 mm
W	Total Width	2470 mm
W1	Drum Width	2170 mm
H	Total Height (Top of Cab)	3260 mm
H1	Ground Clearance	540 mm
S		40 mm
D	Drum Diameter	
	Smooth Drum	1600 mm
	Padfoot Drum	1812 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



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