

BROOKS
EQUIPMENT



EXCEPTIONAL COMPACTION



MADE FOR AUSTRALIAN CONDITIONS



VIBRATORY ROLLER

XS205S

XS205PD

Product Specifications

OPERATING WEIGHT

20t (Smooth) **20.8t** (Padfoot)

RATED POWER

142 kW / 2200 rpm

VIBRATION FREQUENCY

28Hz (Smooth) **33Hz** (Padfoot)

ENGINE

Cummins QSB5.9

BUILT FOR TOUGH AUSSIE CONDITIONS.



PRODUCT HIGHLIGHTS

- Powered by the proven Cummins QSB5.9-C190 turbocharged diesel engine, the XS205S and XS205SPD deliver reliable performance, excellent fuel efficiency and strong compaction capability for demanding civil and road construction applications. The advanced hydrostatic drive system provides smooth machine control, excellent traction and confident gradeability across a wide range of site conditions.
- Built for durability, the heavy-duty drum is engineered to withstand tough Australian working environments, while dual vibration frequencies and amplitudes deliver efficient, consistent compaction. A spacious ergonomic cabin with excellent visibility enhances operator comfort, and the wide-opening engine hood provides easy access for fast, convenient routine servicing.

MACHINE WALKAROUND

ENGINE

Cummins QSB5.9 Euro III
Throttle selector switch
Engine shut down switch
Engine emergency stop inside of 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

BRAKE

Emergency brake, service brake, parking brake

ELECTRIC SYSTEM

Rear camera
Light alarm (2 rotating warning light)
white noise reversing buzzer
12V cigarette lighter hole
2 E- stops
Isolator (Battery) (red)
UHF radio*
24V power source (main machine) ;
Electronic controlled joystick (with vibration button)
Radio

WORKING DEVICE

Wiper and water tank
Weld-on pad-foot*
No Shock Exciter
vibration frequency
flexible mud scraper
Auto-grease system*

CABIN

ISO seat bolt (two Point)
Air suspension seat
Heater and A/C
Sunroof and front curtain*
Quality reflective tinting on all glass except windscreen, Equipped with reinforced, tinted glass windows
ROPS and FOP Certification and Nameplate
Electric horn
Escape hammer
Front window washer
Glove compartment*
Hands-free calling device (Blue tooth type)*
Windows on left side can be opened
Right door can be opened
Wide view wiper
2 speakers
rubber shock absorber
Rear mirrors

LIGHTING

LED lights for camera (side and rear-view camera), brake light, reversing light, position lights, turn signal lights, 4 working LED lights

GAUGES

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, monitor,

SAFETY FEATURES

Handrails on top of upper frame (non-full protection type)*
Extinguisher*
Extinguisher bracket*
Reflective Tape*
Hydraulic oil level indicator
Lockable fuel refilling cap
Skid-resistant plates and handrails
Track undercover
Travel motor covers
Travel parking brake

OTHER

2 Emergency stop (1 in cabin, 1 outside cabin)
Auto Fire suppression System*
Turbo Timing function, (Use program delay)
Maintenance, Operation manual (English)

ULTIMATE OUTPUT

CUMMINS ENGINE

At the heart of the XS205S and XS205SPD is the proven Cummins QSB5.9-C190 turbocharged diesel engine, delivering a dependable 190 HP of power.

Designed to perform in demanding applications, the engine provides impressive torque, excellent fuel efficiency and low noise emissions.

HIGH-EFFICIENCY COMPACTION PERFORMANCE

Dual vibration frequencies and amplitudes allow operators to select the ideal compaction settings for different materials and layer thicknesses.

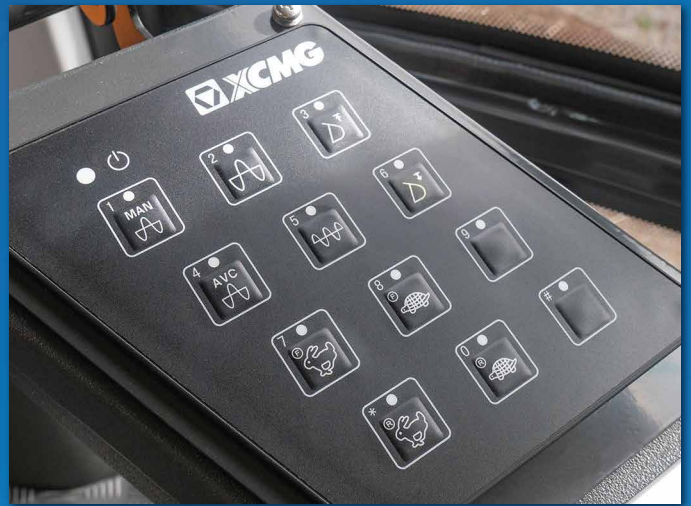
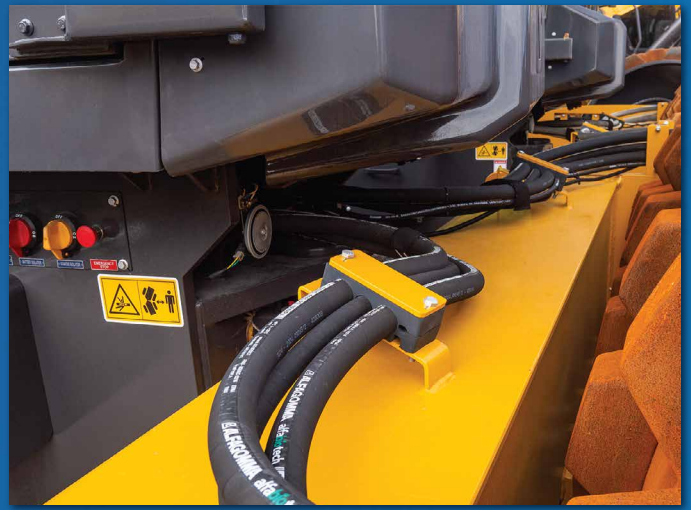
The advanced vibration system delivers efficient energy transfer through the drum, achieving excellent density with fewer passes. The result is improved productivity, reduced fuel consumption and lower operating costs across every project.

ADVANCED HYDROSTATIC DRIVE

The advanced closed-loop hydrostatic drive system combines a variable displacement pump with a high-performance hydraulic motor to deliver smooth, responsive machine control and excellent traction.

Built for demanding ground conditions, the system provides confident gradeability, efficient power transfer and consistent performance across steep grades, soft ground and uneven terrain.

Dual vibration frequencies and amplitudes, combined with an optimised static linear load, allow operators to achieve efficient compaction across a wide range of soil types and applications.



COMFORT WITHOUT COMPROMISE

PANORAMIC VISIBILITY

Large glazed windows and an elevated operator seating position provide outstanding visibility of the drum, machine edges and surrounding work area. Excellent sight lines improve operator awareness, allowing for more accurate operation around obstacles, trenches and personnel on site.

Enhanced visibility not only increases safety but also boosts productivity by giving operators greater confidence and control throughout every shift.

ROPS/FOPS PROTECTION

The fully enclosed ROPS/FOPS-certified cabin provides a safe and secure operating environment in demanding construction conditions. Combined with the machine's excellent visibility and well-designed layout, operators can work with greater confidence while maintaining high standards of on-site safety.

ADVANCED VIBRATION ISOLATION

The fully enclosed cabin is mounted on an advanced 3D vibration isolation system, while strategically positioned drum vibration dampers minimise the transfer of vibration to the operator.

Together, these features deliver a smoother ride, improve operator comfort and significantly reduce fatigue during long working hours. The result is a more comfortable working environment, allowing operators to remain productive and focused throughout every shift.



SMOOTH OR PADFOOT

The XS205S and XS205SPD rollers are designed to deliver versatile compaction performance across a wide range of applications.

The smooth drum configuration provides efficient compaction for granular materials and finishing works, while the padfoot drum delivers enhanced kneading action for cohesive soils, helping achieve optimal density, improved efficiency and consistent compaction results.



SERVICING MADE EASY

HEAVY-DUTY DRUM BUILT TO LAST

Engineered for demanding Australian construction conditions, the heavy-duty drum features a simple yet robust inner-cylinder chamber design that delivers exceptional strength, reliability and long service life.

Manufactured using high-strength materials and proven engineering, the drum provides consistent compaction performance while withstanding the rigours of heavy daily use.

Its durable construction helps minimise wear, maximise machine availability and deliver dependable performance throughout the life of the machine.

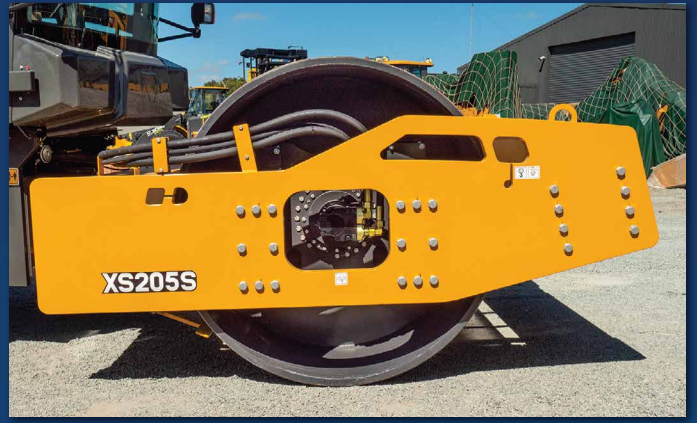
SIMPLE, FAST MAINTENANCE

Routine servicing has been designed to be quick, safe and efficient. The wide-opening engine hood features a linear support mechanism that allows for a large opening angle, providing excellent access to the engine compartment and major service components.

Daily inspections and scheduled maintenance can be completed quickly and conveniently, helping reduce downtime, lower maintenance costs and maximise machine productivity.

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

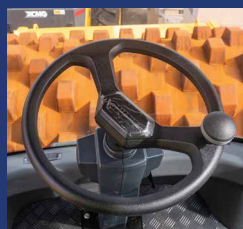
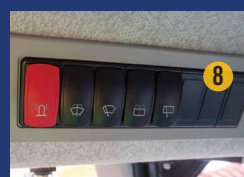
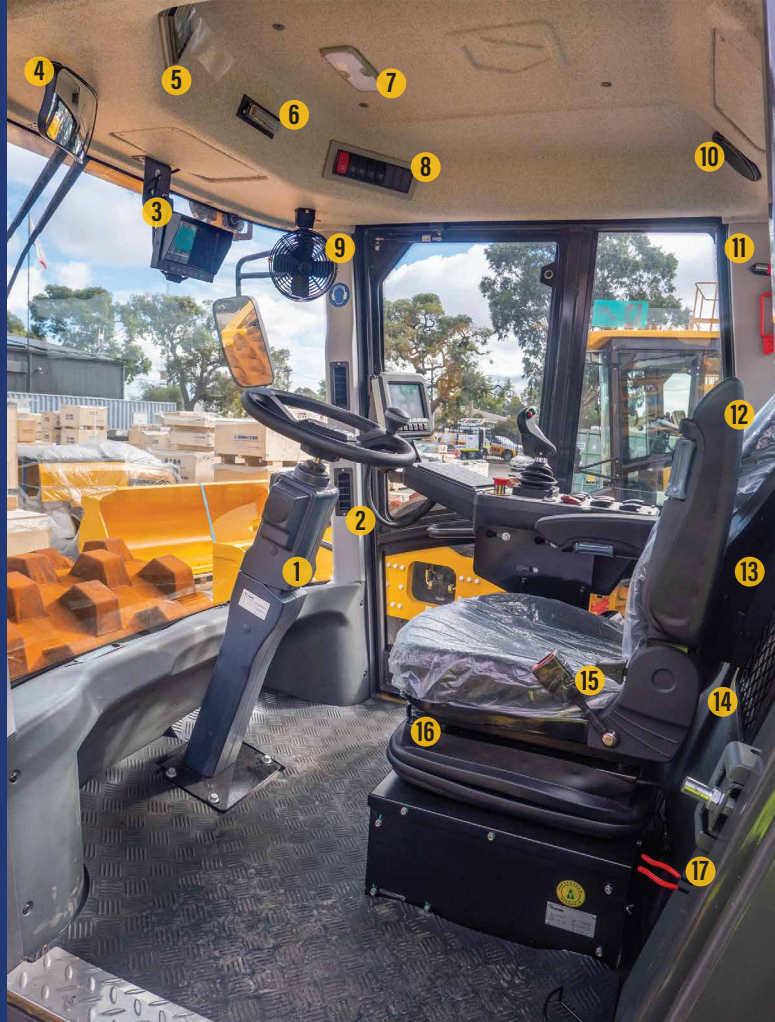
Alan Hall - Brooks Equipment Customer



DESIGNED FOR THE OPERATOR

ENHANCED CONTROL

- The spacious operator station has been thoughtfully designed to provide exceptional comfort, control and productivity throughout the working day.
- An adjustable steering column, premium air suspension seat with integrated seat belt and ergonomic armrest-mounted controls allow operators to tailor the cabin to their preferred working position, reducing fatigue during extended operation.
- The intuitive control layout places all key functions within easy reach, enabling smooth and efficient machine operation with minimal effort.
- Combined with practical in-cab storage, a comfortable seating environment and generous operator space, the cabin creates a productive workplace where operators can remain focused and perform at their best throughout every shift.



1 Adjustable steering column

15 Seat

2 All-around air vents

16 Adjustable seat

3 External camera monitor

17 Fire extinguisher bracket

4 Rearview mirror

18 Colour LCD monitor

5 Radio/ Bluetooth controls

19 Drum controls

6 Fuse controls

20 Emergency stop

7 LED lights

21 Hydr. piloted joystick

8 Beacon and wiper controls

22 Speed selector

9 Fan

23 Operator controls

10 Speakers

24 A/C controls

11 Escape hammer

25 Rear sunshade

12 Adjustable arm support

26 Openable windows

13 Document storage

27 Coat hook

14 Storage compartment

28 Cup holder



XS205S/XS205SPD

Vibratory Roller

DIMENSIONS & SPECIFICATIONS

BROOKS
EQUIPMENT



Scan to view the XS205S
product listing



Scan to view the
XS205SPD product listing

MAIN SPECIFICATIONS

ENGINE

Model	Cummins QSB5.9
Emission Rating	Euro III
Rated Power	142 kW
Rated Speed	2200 rpm

MANOEUVRABILITY

Operating Speed	
Smooth	0-10.6 km/h
Padfoot	10-11.3 km/h
Gradeability	50%
Min. Turning Radius (Outer)	6900 mm
Min. Ground Clearance	490 mm
Wheelbase	3430 mm
Steering Angle	±33°
Oscillation Angle	±10°

COMPACTION

Vibration Frequency	
Smooth	28 Hz
Padfoot	33 Hz
Nominal Amplitude	
Smooth	1.90/0.95 mm
Padfoot	1.65/0.8 mm
Excitation Force	
Smooth	385 kN
Padfoot	270 kN

REFILL CAPACITIES

Fuel Tank	300 L
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TYRE

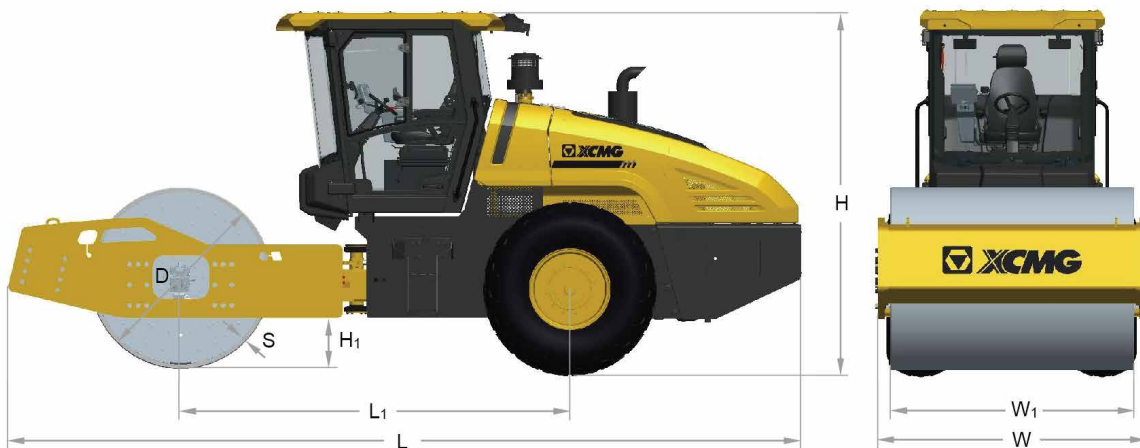
Spec.	23.1-26-12PR
Ply Rating	12
Air Pressure	150-170 kPa

WEIGHT

Operating Weight	
Smooth	20000 kg
Padfoot	20800 kg
Front Axle Weight	
Smooth	13500 kg
Padfoot	14300 kg
Rear Axle Weight	6500 kg
Static Linear Load	
Smooth	621 N/cm
Padfoot	-

DIMENSIONS

L	Overall Length	6990 mm
L1	Wheelbase	3430 mm
W	Overall Width	2350 mm
W1	Width (Outside of Tyres)	2130 mm
H	Height (Top of Cab)	3200 mm
H1	Ground Clearance	490 mm
S		40 mm
D	Drum Diameter	
	Smooth	1600 mm
	Padfoot	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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