

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

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

