

PRACTICAL | POWERFUL | EFFECTIVE  
**COMPACTION**



**MADE FOR AUSTRALIAN CONDITIONS**



**VIBRATORY ROLLER**

**XS123/XS123PD**

Product Specifications

OPERATING WEIGHT  
12t (Smooth) 12.85t (Padfoot)

RATED POWER  
104 kW / 2200 rpm

DRUM WIDTH  
2.13 m

ENGINE  
Cummins QSF3.8

# XS123/XS123PD

## VIBRATORY ROLLER

### DIMENSIONS & SPECIFICATIONS

**BROOKS**  
EQUIPMENT



XS123  
product brochure



XS123PD  
product brochure

#### MAIN SPECIFICATIONS

XS123/XS123PD	
<b>ENGINE</b>	
Model	Cummins QSF3.8
Rated Power	104 kW
Rated Speed	2200 r/min

#### WEIGHT PARAMETERS

Operating Weight	12000 / 12850 / 13360 kg
Front Axle Weight	6700 / 7550 / 8060 kg
Rear Axle Weight	5300 kg
Static Linear Load	308 N/cm

#### MANOEUVRABILITY PARAMETERS

Operating Speed:	
First Gear	0 ~ 5.5 km/h
Second Gear	0 ~ 11.2 km/h
Theoretical Gradeability	45%
Min. External Turning Radius	6800 mm
Min. Ground Clearance	401 / 443 / 443 mm
Wheel Base	3010 mm
Steering Angle	±30°
Oscillation Angle	±10°

#### COMPACTION PERFORMANCE

Vibration Frequency (Low/High)	30/35 Hz
Nominal Amplitude (Low/High)	0.9/1.8 0.8/1.6 0.8/1.6 mm
Exciting Force (Low/High)	190/280 kN
Drum Diameter	1523 mm
Compaction Width	2130 mm

#### TYRES

XS123/XS123PD	
Spec.	23.1-26-12G23TL / 23.1-26-12R1TL
Ply Rating	12
Air Pressure	200 kPa

#### SERVICE REFILL CAPACITIES

Fuel Tank	230 L
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#### XS123 DIMENSIONS

A Overall Distance Between Drums	3010 mm
B Overall Width	2300 mm
D Drum Diameter	1523 mm
H Overall Height	3150 mm
K Min. Ground Clearance	393 mm
L Overall Length	5940 mm
W Drum Width	2130 mm

#### XS123PD DIMENSIONS

A Overall Distance Between Drums	3010 mm
B Overall Width	2300mm
D Drum Diameter	1523 mm
H Overall Height	3250 mm
K Min. Ground Clearance	443 mm
L Overall Length	5940 mm
W Drum Width	2130 mm

