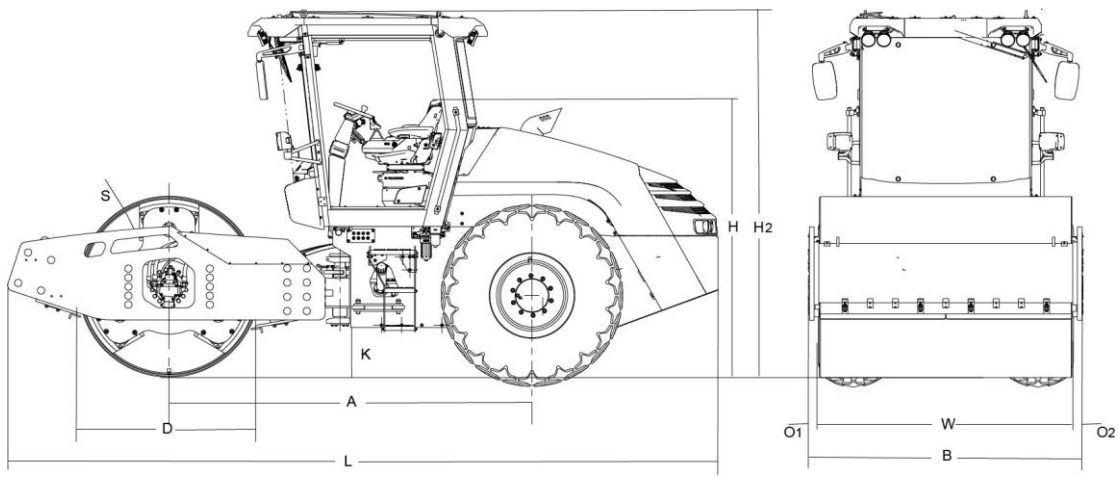


TECHNICAL DATA

SINGLE DRUM ROLLERS

XS125, XS125PD





Dimensions in mm

	A	B	D	H	H2	K	L	O1	O2	S	W
XS125	3060	2300	1523	2340	2990	417	5990	85	85	25	2130
XS125PD Assembled	3060	2300	1735	2440	3145	523	5990	85	85	25	2130
XS125PD Welded	3060	2300	1723	2440	3145	523	5990	85	85	25	2130

Technical Data	Unit	XS125	XS125PD	XS125PD
			Assembled	Welded
Weights				
Grossweight	kg	12400	13770	13252
Operating Weight	kg	12000	13370	12850
Load on front drum	kg	6900	8270	7752
Load on rear drum	kg	5100	5100	5100
Static linear load	kg/cm	32.4		-
Dimensions				
Working width	mm	2130	2130	2130
Track radius,inner	mm	3766	3766	3766
Driving Characteristics				
Speed	km/h	0~11.0	0~11.85	0~11.85
Gradeability in Theory	%	60	60	605
Drive				
Engine manufacturer		Cummins	Cummins	Cummins
Model		F3.8	F3.8	F3.8
Emission stage		Stage V/TIER4f	Stage V/TIER4f	Stage V/TIER4f
Exhaust gas aftertreatment		DOC+DPF+SCR	DOC+DPF+SCR	DOC+DPF+SCR
Cooling type		Liquid	Liquid	Liquid
Number of cylinder		4	4	4
Rated power	kW	115	115	115
Rated rotation speed	rpm	2200	2200	2200
Fuel		Diesel	Diesel	Diesel
Voltage	V	24	24	24
Drive system		hydrost.	hydrost.	hydrost.
Drum driven		standard	standard	standard
Drums and Tyres				
Number of pad feet			120	130
Area of one pad foot	cm ²		98	98
Height of pad feet	mm		100	100
Tyre size		23.1-26-12G23T	23.1-26-12R1T	23.1-26-12R1T
Brakes				
Service brake		hydrost.	hydrost.	hydrost.
Parking brake	cm ²	hydrost.	hydrost.	hydrost.
Steering				
Steering system		Articulated.	Articulated.	Articulated.
Steering method	cm ²	hydrost.	hydrost.	hydrost.
Steering/oscillating angle	grad	±35/±10	±35/±10	±35/±10
Exciter system				
Drive system		hydrost.	hydrost.	hydrost.
Frequency	Hz	30/35	30/35	30/35
Amplitude	mm	2.0/1.0	1.6/0.8	1.6/0.8
Centrifugal force	kN	252/181	252/181	252/181
Centrifugal force	t	25.7/18.5	25.7/18.5	25.7/18.5
Capacities				
Fuel	L	260	260	260
Hydraulic oil	L	125	125	125
Axle	L	33	33	33

Standard Equipment

- Working and transport mode
- Warning, information and operation displays with LCD
- ROPS/FOPS cabin with seat belts
- Detachable cab
- Automatic turning cab
- Automatic and manual turning engine hood
- X-ASC
- Hydrostatic articulated steering
- Articulated joint lock
- Warning horn
- Back-up alarm
- Single lever control for travel and vibration
- Seat with arm rest and adj. for position and height
- 2 Scrapers
- Emergency STOP
- Working lights front / rear
- Indicator and hazard lights
- Tractor tires (PD)
- Battery disconnect switch
- Engine start switch
- Air condition
- Fresh air system
- USB charging function
- Rotating alarm lamp
- No-spin

Optional Equipment

- Leveling blade
- Roller compacting auxiliary system
- Visual reversing radar system
- Padfoot segment kit
- Traffic lights