

**RUBBER TYRED ROLLERS
BW 25 RH**

PERFORMANCE DATA

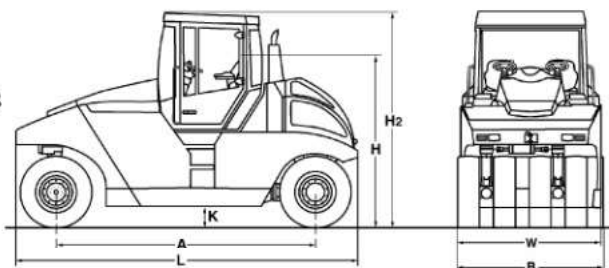


Machine type	Compaction output (m ³ /h) (layer thickness) at recommended soil layer thicknesses		
	Silt, clay (0,20 m)	Gravel, sand (0,30 m)	Mixed soil (0,25 m)
BW 25 RH	100-180	75-150	75-150

Machine type	Compaction output (t/h) at different asphalt layer thicknesses		
	2-4 cm	6-8 cm	10-12 cm
BW 25 RH	20-60	50-90	70-140

Technical Data

Shipping dimensions in m3 without ROPS with ROPS
BW 25 RH 29,715 32,330



Standard Equipment

- Scraper per wheel
- Hour meter
- Warning horn
- Control panel for
 - Engine oil pressure
 - Engine temperature
 - Air filter vacuum
 - Charge control
 - Hydraulic oil filter
 - Coolant Level
 - fuel tank capacity
- 2 Outside mirrors
- Pressure sprinkler system
- Lockable anti vandal dashboard protection
- Operator's platform with:
 - two steering wheels
 - Laterally sliding seat
- Light front and rear
- Back-up alarm

Optional Equipment

- ROPS/FOPS with safety belt
- ROPS-cabin with heating
- ROPS cabin with air conditioning
- Air condition
- Special painting
- Rotary beacon
- Additional weight
 - 4x400kg=1.600kg
 - 8x400kg=3.200kg
 - 12x400kg=4.800kg
- Tool kit
- Sun roof
- Cold start device
- Radio/ CD
- Railing
- Scrapers (brushes)
- Working lights (ROPS/FOPS)
- Lamp guard
- Thermal aprons
- Speedometer
- Watertight frame
- Additional outside mirrors (Cabin)

Dimensions in mm

	A	B	H	H2	K	L	W
BW 25 RH	3700	2118	2840	3090	300	4940	2042

Technical Data

Weights

Operating weight CECE w. ROPS-cabin	kg	8.800
Grossweight	kg	25.100
Max. middle wheel load CECE	kg	3.138

Dimensions

Track radius, inner	mm	5.320
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Driving Characteristics

Speed (1)	km/h	0- 7,0
Speed (2)	km/h	0- 11,0
Speed (3)	km/h	0- 20,0
Max. gradeability (depending on soil con	%	30

Drive

Engine manufacturer		Deutz
Type		BF4M 2012
Emission stage		China 2
Cooling		water
Number of cylinders		4
Performance ISO 9249	kW	74,9
Performance ISO 9249	hp	99
Speed	min-1	2.300
Electric equipment	V	12
Drive system		hydrost.
Driven axles		rear

Tyres

Tyre size		11,00-20 16PR
Wheel track overlap	mm	42,0

Brakes

Service brake		pneum./hydr.
Parking brake		multi disc

Steering

Steering system		2-p. pivoted
Steering method		hydrost.
Steering angle +/-	grad	30
Oscillation of tyres, front	grad	4
Level adjustment	mm	100

Sprinkler System

Type of sprinkling		pressure
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Capacities

Fuel	l	250,0
Water	l	400,0
Volume of ballast compartment	m ³	3,5

Technical modifications reserved. Machines may be shown with options.



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