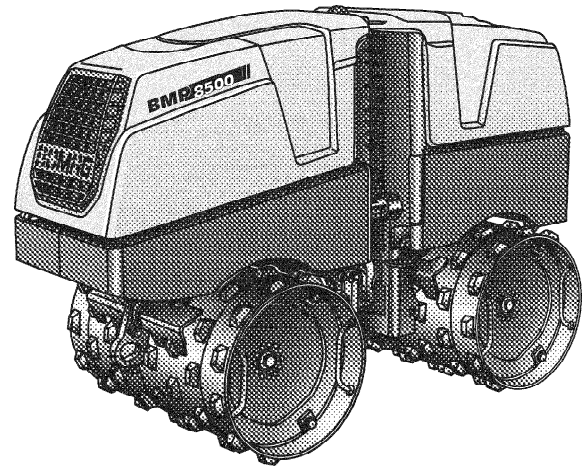


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MULTI PURPOSE COMPACTOR BMP 8500

PERFORMANCE DATA



Machine type	Compaction output (m ³ /h) at recommended soil layer thicknesses		
	Gravel, sand	Mixed soil	Silt, clay
BMP 8500	52-82	52-82	30-40

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Technical Data

Shipping dimensions in m3

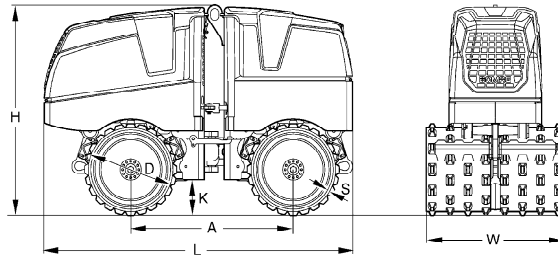
BMP 8500 2,056

Standard Equipment

- Hydrostatic articulated steering
- Combination remote control cable/radio
- Dual exciter system with directed exciter
- Two travel speed ranges
- 2 amplitudes
- Intelligent Vibration Control (IVC)
- Electric starter
- Hydrost. service brake
- Hydro-mechanical parking brake
- Back-up drive protection
- Pad foot drum 850mm
- 2 scrapers per drum
- Highly wear resistant drum
- Hour meter
- Diagnostic module with fault code display
- Battery disconnect switch
- Diesel filter with water separator
- Automatic shutdown at low oil level
- Automatic engine shut down at a lateral tipping angle of > 45°
- Armoured shell made of high impact resistant material
- Single point lifting device
- Lockable engine cover and dash board
- Easy Service concept
- ECOMODE

Optional Equipment

- Padfoot drum extension set
Working width 610/850mm
- Environmentally compliant hydraulic oil
- Special painting
- Mobile quick charger



Dimensions in mm

	A	D	H	K	L	S	W
BMP 8500	1000	520	1275	222	1897	25	850

Technical Data

Weights

Operating weight CECE	kg	1.595
Basic weight	kg	1.585
Average axle load CECE	kg	775

Dimensions

Basic working width	mm	850
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Driving Characteristics

Speed (1), forward	km/h	1,3
Speed (1), reverse	km/h	1,3
Speed (2), forward	km/h	2,5
Speed (2), reverse	km/h	2,5
Max. gradeability without/with vibr.	%	55/45

Drive

Engine manufacturer	Kubota
Type	D 1005
Cooling	water
Number of cylinders	3
Performance ISO 9249	kW 14,5
Speed	min-1 2.600
Fuel	diesel
Drive system	hydrost.
Driven drum	front + rear

Brakes

Service brake	hydrost.
Parking brake	hydromec.

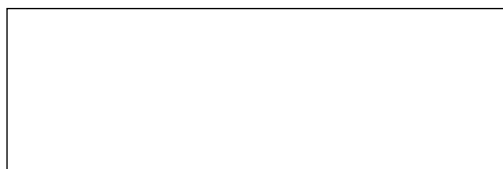
Exciter system

Vibrating drum	front + rear
Drive system	hydraulic
Frequency	Hz 42
Amplitude	mm 1,12/0,56
Centrifugal force	kN 72/36

Capacities

Fuel	l	24
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Technical modifications reserved. Machines may be shown with options.



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