



BOMAG

FAYAT GROUP

Multi-Purpose Articulated Compactor **BMP8500**



Water cooled Kubota engine with ECOMODE (Fuel Saver).



Easy installation of standard bolt-on drum extensions increases compactor versatility.



Light weight, dual function cable / radio remote control is easy and safe to operate.

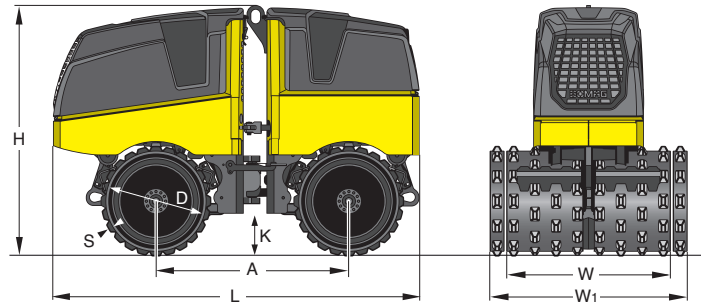


Technical Specifications

BMP8500

Shipping dimensions
in cubic feet (m³)

BMP8500 77.7 (2.2)



Dimensions in inches (mm)

	A	D	H	K	L	S	W	W1
BMP8500	39.4 (1000)	20.5 (520)	50.2 (1275)	8.7 (222)	74.7 (1897)	1.0 (25)	24.0 (610)	33.5 (850)

Standard Equipment

- ✓ Articulated steering
- ✓ Dual function cabled / radio remote control box
- ✓ Standard dual (2) working widths of 24 and 33.5 inches
- ✓ 1 inch padfoot height
- ✓ High centrifugal force and amplitude
- ✓ 2 selectable amplitudes
- ✓ Double exciter system with directed vibration
- ✓ Intelligent Vibration Control (IVC)
- ✓ 2 scrapers per drum
- ✓ Water cooled Kubota engine with ECOMODE
- ✓ 2 travel speed ranges
- ✓ Spring-Applied, Hydraulically-Released (SAHR) parking brake
- ✓ Balanced, hinged center lift point
- ✓ Swing out/up covers
- ✓ Lockable hoods
- ✓ Easy service concept
- ✓ Diagnostic module with failure codes
- ✓ Diesel filter with water separator

Technical data

Weights

Basic Weight.....	lbs	(kg)
Operating Weight CECE.....	lbs	(kg)
Average axle load CECE.....	lbs	(kg)

Dimensions

Working width.....	in	(mm)
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Driving Characteristics (depending on site conditions)

Speed(1), forward / reverse	mph	(kmph)
Speed(2), forward / reverse	mph	(kmph)
Max. gradeability without/with vibration.....	%	

Drive

Engine manufacturer and Type.....	
Emission Standard	
Cooling	
Number of cylinders	
Performance ISO 9249	hp (kW)
Speed	rpm
Fuel	
Drive system	
Drum drive.....	

Brakes

Service brake.....	
Parking brake.....	

Steering

Steering system.....	
Steering method	
Steering angle +/-	

Vibratory system

Vibrating drum	
Drive system	
Frequency	vpm (Hz)
Amplitude.....	in (mm)
Centrifugal force	lbs (kN)

Capacities

Fuel.....	gal	(l)
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BOMAG BMP8500

3583	(1625)
3622	(1643)
1811	(822)

24.0/33.5	(610/850)
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0-0.8	(0-1.3)
0-1.6	(0-2.5)
55/45	

Kubota D1005	
Tier 4	
Water	
3	
19.4	(14.5)

2,600	
Diesel	
Hydrostatic	
Front + Rear	

Hydrostatic	
SAHR	

Articulated	
Hydrostatic	
32°	

Front + Rear	
Hydrostatic	
2520	(42)
0.022/0.044	(0.56/1.12)
8000/16000	(36/72)

6.3	(24)
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Technical modifications reserved. Machines may be shown with options.



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