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# 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.

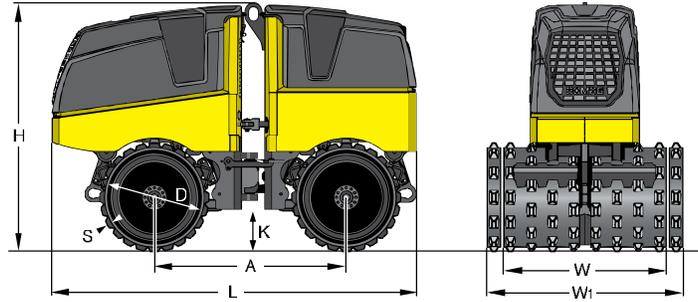


# Technical Specifications

## BMP8500

Shipping dimensions  
in cubic feet (m<sup>3</sup>)

BMP8500 77.7 (2.2)



Dimensions in inches (mm)

	A	D	H	K	L	S	W	W <sub>1</sub>
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
- ✓ BOSS - BOMAG Operator Safety System

### Technical data

#### Weights

Basic Weight	lbs (kg)	3495 (1585)
Operating Weight CECE	lbs (kg)	3517 (1595)
Average axle load CECE	lbs (kg)	1811 (822)

#### Dimensions

Working width	in (mm)	24.0/33.5 (610/850)
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#### Driving Characteristics (depending on site conditions)

Speed(1), forward / reverse	mph (kmph)	0-0.8 (0-1.3)
Speed(2), forward / reverse	mph (kmph)	0-1.6 (0-2.5)
Max. gradeability without/with vibration	%	55/45

#### Drive

Engine manufacturer and Type	Kubota D1005
Emission Standard	Tier 4
Cooling	Water
Number of cylinders	3
Performance ISO 9249	19.4 (14.5)
Speed	2600
Fuel	Diesel
Drive system	Hydrostatic
Drum drive	Front + Rear

#### Brakes

Service brake	Hydrostatic
Parking brake	SAHR

#### Steering

Steering system	Articulated
Steering method	Hydrostatic
Steering angle +/-	32 degrees

#### Vibratory system

Vibrating drum	Front + Rear
Drive system	Hydrostatic
Frequency	2520 (42) vpm (Hz)
Amplitude	0.022/0.044 (0.56/1.12) in (mm)
Centrifugal force	8000/16000 (36/72) lbs (kN)

#### Capacities

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



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