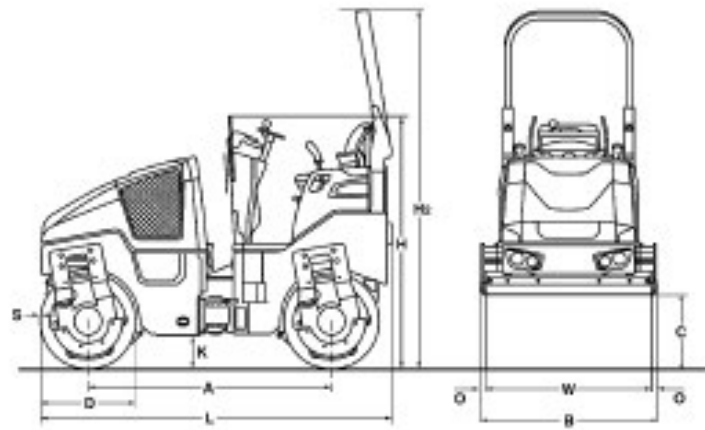




[@mrplanthireuk](#) [mr\\_plant\\_hire](#) [@mrplanthireuk](#) [@mrplanthireuk](#)  
Head office: 120 Hertford Road, Enfield EN3 5AX | e: [info@mrplanthire.co.uk](mailto:info@mrplanthire.co.uk)

**020 8351 3434**



### Dimensions in mm

	A	B	C	D	H	H2	K	L	O	S	W
BW 100 AD-5	1752	1072	523	700	1808	2568	254	2529	36	13	1000
BW 120 AD-5	1752	1272	523	700	1808	2568	254	2529	36	13	1200

### Shipping dimensions in m3

BW 100 AD-5  
BW 120 AD-5

### without ROPS

4,902  
5,816

### with ROPS

6,962  
8,261

Machine type	Compaction output (m3/h) at recommended soil layer thicknesses		
	Gravel, sand	Mixed soil	Silt, clay
BW 100 AD-5	85-170	65-125	43-85

Machine type	Compaction output (t/h) at different asphalt layer thicknesses		
	2-4 cm	6-8 cm	10-12 cm
BW 100 AD-5	20-45	40-70	70-120

## Technical Data

### Weights

Operating weight w. ROPS CECE .....	kg	2.500	2.700
Average static linear load CECE .....	kg/cm	12,5	11,3
Grossweight .....	kg	3.000	3.150

### Dimensions

Working width .....	mm	1.000	1.200
Track radius, inner .....	mm	2.550	2.450

### Driving Characteristics

Speed .....	km/h	0- 9,0	0- 9,0
Working speed with vibration .....	km/h	0- 5,0	0- 5,0
Max. gradeability without/with vibr. ....	%	40/30	40/30

### Drive

Engine manufacturer .....		Deutz	Deutz
Type .....		D 2.2	D 2.2
Emission stage .....		Stage V / TIER4f	Stage V / TIER4f
Cooling .....		water	water
Number of cylinders .....		3	3
Performance ISO 14396 .....	kW	18,4	18,4
Performance SAE J 1995 .....	hp	25,0	25,0
Speed .....	min-1	2.300	2.300
Electric equipment .....	V	12	12
Driven drum .....		front + rear	front + rear

### Brakes

Service brake .....		hydrost.	hydrost.
Parking brake .....		hydromec.	hydromec.

### Steering

Steering system .....		oscil.artic.	oscil.artic.
Steering method .....		hydrost.	hydrost.
Steering / oscillating angle +/- .....	grad	32/10	32/10
Crab walk .....	mm	0- 50	0- 50

### Exciter system

Vibrating drum .....		front + rear	front + rear
Drive system .....		hydrost.	hydrost.
Frequency .....	Hz	64/54	64/54
Amplitude .....	mm	0,50	0,50
Centrifugal force .....	kN	32/24	41/29

### Sprinkler System

Type of sprinkling .....		pressure	pressure
--------------------------	--	----------	----------

### Capacities

Fuel .....	l	35,0	35,0
Water .....	l	205,0	205,0

Technical modifications reserved. Machines may be shown with options.

### Standard Equipment

- Hydrostatic travel and vibration drive
- Travel drive in series
- 2 scrapers per drum, spring loaded and tiltable
- Pressure sprinkler system with interval switch
- Multi function travel lever
- Multi-function display incl. operating hour meter
- Water level
- Emergency STOP
- Individual control, vibration
- Intelligent Vibration Control (IVC)
- Integrated storage compartment
- Adjustable operator's seat
- Seat contact switch
- Vandalism protection
- 12V socket
- Working lights front and rear
- Back-up alarm
- Lashing eyes, galvanized
- Single point lifting device
- Lockable engine hood made of composite material

### Optional Equipment

- \* Foldable ROPS incl. seat belt
- Sun roof, foldable with ROPS
- Weather protection for sun roof
- Seat heating
- Sliding seat incl. double travel lever
- ECONOMIZER with asphalt temperature display
- Temperature display
- BOMAG TELEMATIC
- Indicator and hazard lights
- Rotary beacon
- Optional lighting on ROPS
- Battery disconnect switch
- Environmentally compliant hydraulic oil
- Theft protection
- Edge cutter
- Hydraulically adjustable crabwalk (50mm)
- Pointer
- Special painting
- Backup warning buzzer with broadband technology
- ECOSTOP
- Outside mirrors
- Anti-frost intake
- Tablet holder set
- JOBLINK measuring technology interface
- JOBLINK Bluetooth adapter
- BOMAP GPS antenna set
- BOMAP GPS antenna holder

 @mrplanthireuk  mr\_plant\_hire  @mrplanthireuk  @mrplanthireuk

Head office: 120 Hertford Road, Enfield EN3 5AX | e: info@mrplanthire.co.uk

**020 8351 3434**