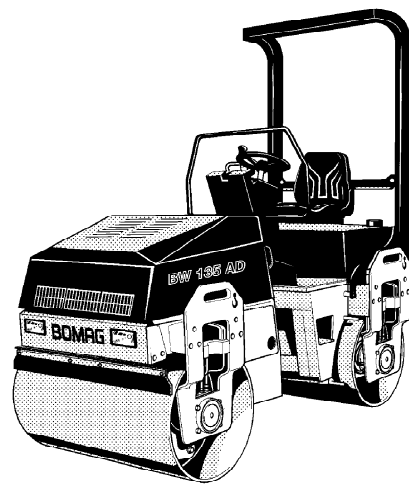


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TANDEM VIBRATORY ROLLERS BW 125 ADH, BW 135 AD

PERFORMANCE DATA



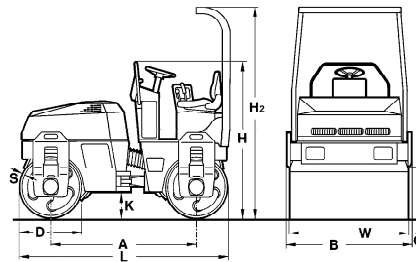
Machine type	Compaction output (m ³ /h) at recommended soil layer thicknesses		
	Gravel, sand	mixed soil	Silt, clay
BW 125 ADH	80-160	60-120	40-80
BW 135 AD	90-180	70-140	40-80

Machine type	Compaction output (t/h) at different asphalt layer thicknesses		
	2-4 cm	6-8 cm	10-14 cm
BW 125 ADH	20-45	40-65	70-110
BW 135 AD	30-55	50-85	75-130

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Technical Data

Shipping dimensions in m3	without ROPS	with ROPS
BW 125 ADH	6,299	8,951
BW 135 AD	6,791	9,650



Standard Equipment

- Hydrostatic travel and vibration drive
- Hydrostatic articulated steering
- Oscillating artic. center joint
- Vibration control in travel lever
- 2 scrapers per drum
- Suspended operator's platform
- Adjustable operator's seat
- Slideable seat
- Plastic water tanks
- Pressure sprinkler system with interval switch
- Control and warning indicator lights
- Hour meter
- Lockable engine cover
- Lockable anti vandal dashboard protection
- Transport lashing and lifting points front/rear
- Emergency stop button
- Vibration cut-off, rear drum
- Corrosion and weather protected ignition switch
- * ROPS with safety belts
- * Working lights front/rear
- * Seat with contact switch

Optional Equipment

- Weather protection roof
- Weather protection cabin
- Edge cutter
- Flow divider
- Indicator and hazard lights
- Rotary beacon
- Back-up alarm
- Biodegradable hydraulic oil
- Special paint
- Tool kit
- Foldable ROPS
- Autom. vibration operation
- Individual vibration control

* Standard delivery with CE conformity (valid within European Union)

Dimensions in mm

	A	B	C	D	H	H2	K	L	O	S	W
BW 125 ADH	1790	1280	650	800	1900	2700	320	2590	40	17	1200
BW 135 AD	1790	1380	650	800	1900	2700	320	2590	40	17	1300

Technical Data

Weights

	BOMAG BW 125 ADH	BOMAG BW 135 AD
Operating weight CECE	kg 3.360	3.560
Average axle load CECE	kg 1.680	1.780
Average static linear load CECE	kg/cm 14	13,7

Dimensions

	BOMAG BW 125 ADH	BOMAG BW 135 AD
Track radius, inner	mm 3.700	3.650

Driving Characteristics

	BOMAG BW 125 ADH	BOMAG BW 135 AD
Max. working speed with vibration	km/h 0- 5,0	0- 5,0
Max. travel speed	km/h 0- 10,0	0- 10,0
Max. gradeability without/with vibr.	% 40/30	40/30

Drive

	BOMAG BW 125 ADH	BOMAG BW 135 AD
Engine manufacturer	Deutz	Deutz
Type	F3L 1011 F	F3L 1011 F
Cooling	air	air
Number of cylinders	3	3
Performance ISO 9249	kW 29	29
Speed	min-1 2.700	2.700
Performance SAE J 1349	kW 29	29
Speed	min-1 2.700	2.700
Speed adjustment 1	min-1 2.200	2.200
Speed adjustment 2	min-1 2.700	2.700
Electric equipment	V 12	12
Drive system	hydrost.	hydrost.
Driven drum	front + rear	front + rear

Brakes

	BOMAG BW 125 ADH	BOMAG BW 135 AD
Service brake	hydrost.	hydrost.
Parking brake	hydromec.	hydromec.

Steering

	BOMAG BW 125 ADH	BOMAG BW 135 AD
Steering system	oscil.artic.	oscil.artic.
Steering method	hydrost.	hydrost.
Steering angle +/-	grad 25	25
Oscillating angle +/-	grad 13	13

Exciter system

	BOMAG BW 125 ADH	BOMAG BW 135 AD
Vibrating drum	front + rear	front + rear
Drive system	hydrost.	hydrost.
Frequency	Hz 50/60	50/60
Amplitude	mm 0,45	0,40
Centrifugal force (each drum)	kN 24/36	26/37

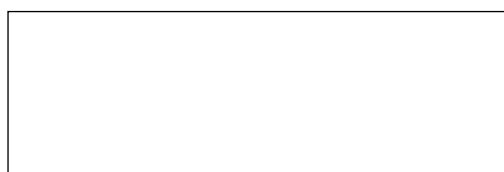
Sprinkler System

	BOMAG BW 125 ADH	BOMAG BW 135 AD
Type of sprinkling	pressure	pressure

Capacities

	BOMAG BW 125 ADH	BOMAG BW 135 AD
Fuel	l 55	55
Water	l 230	230

Technical modifications reserved. Machines may be shown with options.



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