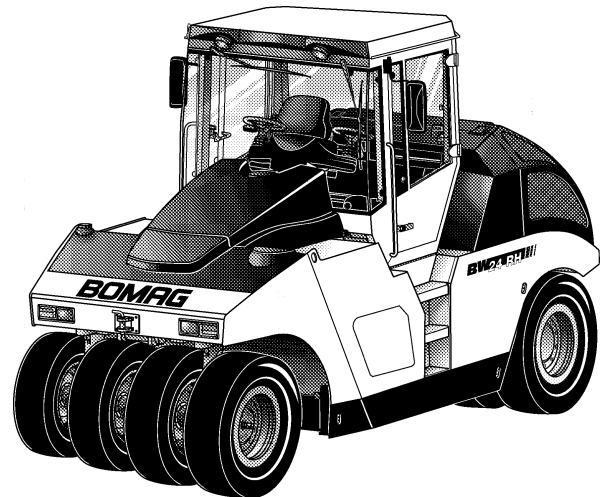


**RUBBER TYRED ROLLERS
BW 27 RH-4I**

PERFORMANCE DATA

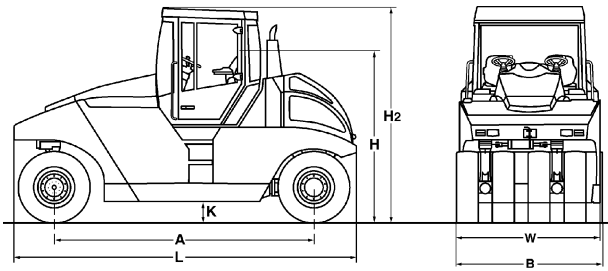


Machine type	Compaction output (m ³ /h) (layer thickness) at recommended soil layer thicknesses		
	Silt, clay (0,20 m)	Gravel, sand (0,30 m)	Mixed soil (0,25 m)
BW 27 RH-4I	120-250	120-200	80-180

Machine type	Compaction output (t/h) at different asphalt layer thicknesses		
	2-4 cm	6-8 cm	10-12 cm
BW 27 RH-4I	30-80	60-100	80-150

Technical Data

Shipping dimensions in m3	without ROPS	with ROPS
BW 27 RH-4I	29,434	32,025



Standard Equipment

- Scraper per wheel
- Hour meter
- Warning horn
- Control panel for
 - Engine oil pressure
 - Engine temperature
 - Air filter vacuum
 - Charge control
 - Hydraulic oil filter
 - Coolant Level
 - fuel tank capacity
- 2 Outside mirrors
- Pressure sprinkler system
- Lockable anti vandal dashboard protection
- Operator's platform with:
 - two steering wheels
 - Laterally sliding seat
- Indicator and hazard lights
- Back-up alarm
- Central tyre inflating system

Optional Equipment

- * ROPS/FOPS with safety belt
- * ROPS-cabin with heating
- * ROPS cabin with air conditioning
- Thermal aprons
- Special painting
- Rotary beacon
- Additional weight
 - Steel 4.800kg
 - Granulate 5.000kg
 - Granulate 10.400kg
 - Granulate 13.100kg
- Wheels DUNLOP 11,00-R20
- Wheels MICHELIN 13/80R20
- Profiled tyres
- Speedometer
- Watertight frame
- Tool kit
- Environmentally compliant hydraulic oil
- Tachograph
- Radio Bluetooth
- Sun roof
- Cold start device
- Scraper brush, spring loaded and tiltable
- Scraper coco mat, spring loaded and tiltable
- Edge cutter
- Lamp guard
- Working lights
- Railing
- BOMAG TELEMATIC

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

Dimensions in mm

	A	B	H	H2	K	L	W
BW 27 RH-4I	3700	2098	2840	3090	300	4940	2042

Technical Data

Weights

Operating weight w. ROPS + Cabin	kg	8.800
Grossweight	kg	27.000
Max. middle wheel load CECE	kg	3.375

Dimensions

Track radius, inner	mm	5.320
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Driving Characteristics

Speed (1)	km/h	0- 7,1
Speed (2)	km/h	0- 10,5
Speed (3)	km/h	0- 20,0
Max. gradeability (depending on soil con	%	27

Drive

Engine manufacturer	Deutz	
Type	TCD 4.1 L04	
Emission stage	3b/4i	
Cooling	water	
Number of cylinders	4	
Performance ISO 14396	kW	95,0
Performance SAE J 1995	hp	125,6
Speed	min-1	2.200
Electric equipment	V	12
Drive system	hydrost.	
Driven axles	rear	

Tyres

Tyre size	11,00-20 18PR	
Wheel track overlap	mm	42,0

Brakes

Service brake	pneum./hydr.
Parking brake	Federsp./hydr. gel.

Steering

Steering system	2 Punkt Schemell.	
Steering method	hydrost.	
Steering angle +/-	grad	30
Oscillation of tyres, front	grad	4
Level adjustment	mm	100

Sprinkler System

Type of sprinkling	pressure
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Capacities

Fuel	l	250,0
Water	l	400,0
Volume of ballast compartment	m3	3,5

Technical modifications reserved. Machines may be shown with options.



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