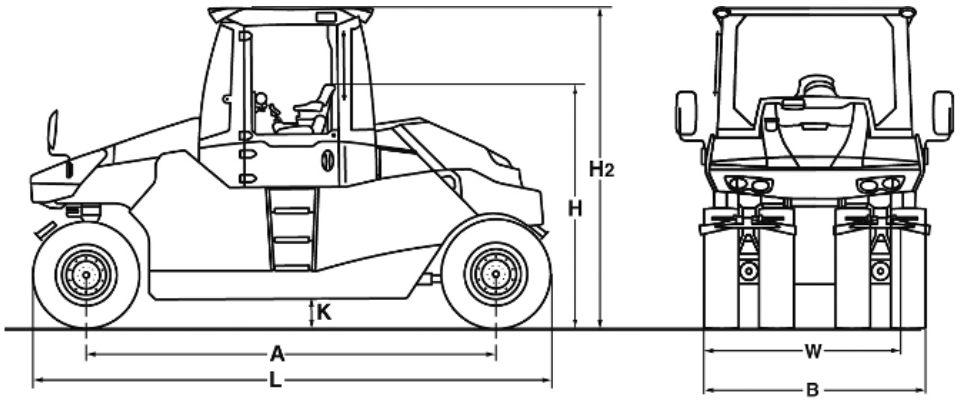
BOMAG
FAYAT GROUP

TECHNICAL DATA

PNEUMATIC TYRED ROLLERS

BW 28 RH



Dimensions in mm

	A	B	H	H2	K	L	W
BW 28 RH	3875	2070	2287	3050	280	4945	2042

Shipping dimensions in m3	without ROPS	with ROPS
BW 28 RH	23,410	31,220

Machine type	Compaction output (m3/h) (layer thickness) at recommended soil layer thicknesses		
	Silt, clay (0,20 m)	Gravel, sand (0,30 m)	Mixed soil (0,25 m)
BW 28 RH	120-150	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 28 RH	30-80	60-100	80-150

Technical Data		BOMAG BW 28 RH
Weights		
Operating weight CECE w. ROPS-cabin	kg	8.600
Grossweight	kg	28.000
Max. middle wheel load CECE	kg	3.500
Dimensions		
Track radius, inner	mm	5.700
Driving Characteristics		
Speed (1)	km/h	0- 19,0
Max. gradeability (dep. on soil con.)	%	27
Drive		
Engine manufacturer		Deutz
Type		TCD 2012 L04 2V
Emission stage		Stage IIIa / TIER3
Cooling		Liquid
Number of cylinders		4
Performance ISO 14396	kW	92,0
Performance SAE J 1995	hp	123,0
Speed	min-1	2.100
Electric equipment	V	12
Drive system		hydrost.
Driven axles		rear
Tyres		
Tyre size		11,00-20 18PR
Wheel track overlap	mm	32,0
Brakes		
Service brake		hydrost.
Parking brake		multi disc
Steering		
Steering system		2-p. pivoted
Steering method		hydrost.
Steering angle +/-	grad	30
Oscillation of tyres, front	grad	4
Level adjustment	mm	100
Sprinkler System		
Type of sprinkling		pressure
Capacities		
Fuel	l	200,0
Water	l	340,0
Volume of ballast compartment	m3	3,0

Technical modifications reserved. Machines may be shown with options.

Standard Equipment

☑ Operator's platform with:
- Steering wheel
- Travel lever with multi-functional arm rest
- Rotable and laterally sliding seat (-70°/+15°)

☑ Control panel for
- Speedometer
- Engine oil pressure
- Engine temperature
- Air filter vacuum
- Charge control
- Hydraulic oil filter
- Coolant Level
- fuel tank capacity
- Sprinkler system - tank capacity
- Hour meter

☑ Warning horn

☑ Back-up alarm

☑ BOMAG ECOMODE

☑ Cold start device

☑ Service diagnostics tool

Optional Equipment

☐ * ROPS/FOPS with safety belt

☐ * ROPS-cabin with heating

☐ * ROPS cabin with air conditioning

☐ Temperature display

☐ Fire extinguisher

☐ Rearview camera

☐ Working lights

☐ 2 Outside mirrors

☐ Indicator and hazard lights

☐ Rotary beacon

☐ Additional lighting for cabin

☐ Radio Bluetooth

☐ Additive spraying system

☐ Central tyre inflating system

☐ Scraper brush, spring loaded and tiltable

☐ Scraper coco mat, spring loaded and tiltable

☐ Spraying system and scraper

☐ Thermal aprons

☐ Profiled tyres

☐ Wheels MICHELIN 13/80R20

☐ Wheels DUNLOP 11,00-R20

☐ Waterproof frame

☐ Additional weight
- Max. ballast 10t
- Max. ballast 10t Flex
- Max. ballast 12t
- Max. ballast 12t Flex
- Max. ballast 16t
- Max. ballast 16t Flex
- Max. ballast 18t
- Max. ballast 20t
- Max. ballast 24t
- Max. ballast 28t

☐ Special painting

☐ Broadband buzzer

☐ BOMAG TELEMATIC

* Standard delivery with CE conformity (valid within European Union)#72

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