

Pneumatic Tired Roller

BW11RH



TIRE INFLATION PRESSURE P.S.I			GROUND CONTACT PRESSURE P.S.I						
Wheel Loads	Ballast Combinations		12 Ply tire pressure			Opt 14 Ply Radial tire pressure			
lbs	Front	Rear	45	75	100	45	75	100	130
1,500 (680 kg)	0	4,500 (2,041 kg)	46	49	55	32	46	61	81
2,000 (907 kg)	2,000 (907 kg)	7,000 (3,175 kg)	53	63	77	40	57	72	99
3,000 (1,360 kg)	6,000 (2,721 kg)	12,000 (5,443 kg)	X	75	85	X	61	73	94

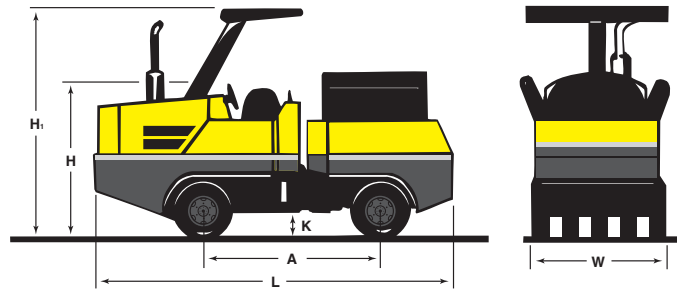
Operating weight, 9975 lbs (4525 kg), includes ROPS, full fuel tank, 1/2 full water spray tank, and 175 lbs (80 kg) operator.

Technical Specifications

BW11RH

Shipping dimensions

in cubic feet (m ³)	without	with ROPS/FOPS
BW 11 RH	568.7 (16.1)	824 (23.3)



Dimensions in inches (mm)

	A	H	H ₁	K	L	W
BW11 RH	88 (2235)	78 (1981)	113 (2870)	13 (330)	175 (4445)	68 (1727)

Standard equipment

- Hydrostatic transmission
- Tier 4i Cummins Diesel Engine
- Nine 7.50 x 15, 12 ply tires
- Fuel gauge
- Horn
- Hydrostatic, center articulated steering with ± 10° frame oscillation
- Rear wheel oscillation:
 - ± 4° outside
 - ± 5° center
- Spring-Applied, Hydraulically-Released (SAHR) brakes
- 150 gallon polyethylene water tank
- Roll-Over, Falling-Object Protective
- Structure (ROPS/FOPS) and seat belts

Optional equipment

- Headlights (front and rear)
- Turn signals and 4-way flashers
- Heat retention shields
- Pressurized water spray system
- Special paint, 1 color (Enamel only)
- 14 Ply Tires Radial

Technical data

Weights

Basic/Shipping weight.....	lb (kg)
Operating weight (unballasted).....	lb (kg)
Operating weight (max. ballasted).....	lb (kg)
Average wheel load, (max.).....	lb (kg)

Dimensions

Working width.....	in (mm)
Wheel track overlap.....	in (mm)
Height with ROPS/FOPS.....	in (mm)
Track radius, inner.....	in (mm)
Dimensions.....	

Driving Characteristics

Speed (low).....	mph (kmph)
Speed (medium).....	mph (kmph)
Speed (high).....	mph (kmph)

Drive

Engine manufacturer.....	
Type.....	
Emissions Standard.....	
Cooling.....	
Number of cylinders.....	
Performance SAE J1995.....	hp (kW)
Speed.....	rpm
Fuel.....	
Electric equipment.....	V
Drive system.....	
Driven axles.....	

Tires

Number of tires, front/rear.....	
Tire size.....	
Oscillation of tires rear, outside/center.....	degrees

Brakes

Service brake.....	
Secondary/Parking brake.....	

Steering

Steering system.....	
Steering method.....	
Steering angle +/-.....	degrees
Oscillating angle +/-.....	degrees

Water Spray System

Type of water spray system.....	
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Capacities

Fuel.....	gal (l)
Water.....	gal (l)
Engine oil.....	gal (l)
Hydraulic fluid.....	gal (l)

BOMAG BW 11 RH

9000 (4080)
9975 (4525)
27000 (12245)
3000 (1360)

68 (1727)
0.5 (12.5)
113 (2870)
108 (2745)
see sketch

8.0 (12.9)
10.5 (16.9)
15.5 (25.0)

Cummins
4B3.3T
Tier 4i
water
4
74 (55)
2600 (2600)
diesel
12
hydrostatic front

4/5
7.50 x 15, 12 ply
4/5

hydrostatic
SAHR

oscillating, articulating
hydrostatic
35
10

pressurized

30 (114)
150 (568)
2.5 (9.5)
28.5 (108)

Technical modifications reserved. Machines may be shown with options.

B48H-3462 0M0313TT