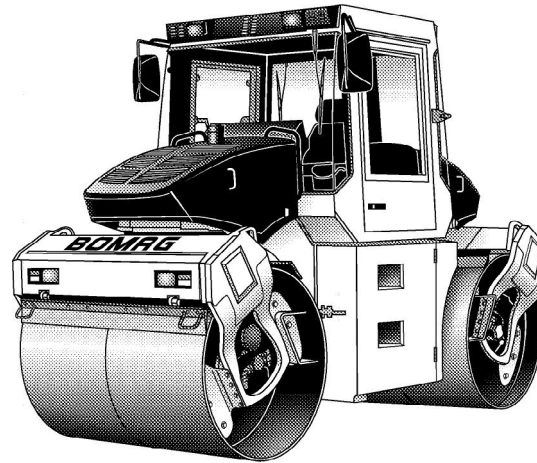


PERFORMANCE DATA

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Machine type	Compaction output (t/h) at different asphalt layer thicknesses		
	2-4 cm	6-8 cm	10-14 cm
BW 174 AD	40-90	90-165	130-190

TECHNICAL DATA

Shipping dimensions in m3 without cabin with cabin
BW 174 AD 17,665 22,964

DIMENSIONS IN mm
 A B C D H H1 K L O W
 3000 1820 760 1220 2300 2990 320 4220 70 1680

TECHNICAL DATA

Weights

Operating weight CECE kg 9.300
 Operating weight CECE w. ROPS-cabin .. kg 9.800
 Axle load, front / rear CECE kg 4.900/4.900
 Static linear load, front / rear CECE kg/cm 29,2/26

Dimensions

Track radius, inner mm 2.710

Driving Characteristics

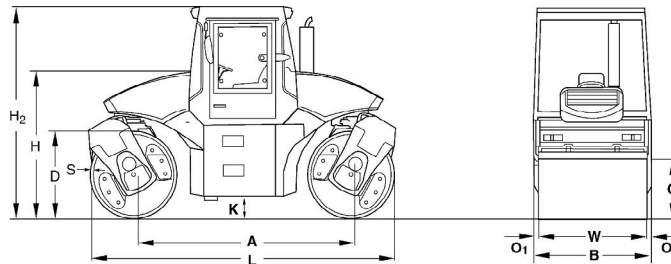
Speed (1) km/h 0- 11,0

Drive

Engine manufacturer Cummins
 Type 4BT3.3
 Cooling water
 Number of cylinders 4
 Fuel diesel
 Performance ISO 9249 kW 58
 Performance SAE J 1995 hp 85
 Split drum

Brakes

Service brake hydrost.
 Parking brake mech.



Steering

Steering system 2-p. pivoted
 Lateral displacement right/left .. mm 1.270

Exciter system

Drive system hydrost.
 Frequency Hz 45/60
 Amplitude mm 0,44/0,20
 Centrifugal force kN 80/61
 Centrifugal force t 8,2/6,2

Sprinkler System

Type of sprinkling pressure

Capacities

Fuel l 130
 Water l 750

Standard Equipment

- Crab steer right/left (1270mm)
- Plastic water tank under the operator's platform
- Pressure sprinkler system (double)
- Vibration shutdown rear drum
- 2 amplitudes / 2 frequencies
- Autom. vibration operation
- 4 spring-loaded hinged scrapers
- * Indicator and hazard lights
- * ROPS cabin with seat belts + heating
- Speed control
- 4 Outside mirror
- Steering method/Operator's seat sliding / rotatable (270grad)
- Steering with comfort control - 5 Steering modes
- Emergency STOP
- Back-up alarm



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