

INSPECTION REPORT

BOMAG BW161ADO-5

The Bomag BW161ADO-5 is a high-performance vibrating roller designed for heavy-duty compaction tasks. It is equipped with a Deutz TCD 3.6 L4 engine that generates 95 kW of power, and has a drum width of 1.68 meters. This machine complies with EPA and CE standards, features an enclosed EROPS cabin, and is fitted with a water sprinkler system. Its dual vibrating drum provides effective oscillation compaction. Additional features include a moveable seat, frequency meter, speed meter, air conditioning, backup alarm, and beacon. It is in excellent and clean condition.



Specifications

Year	2019
Hours	2293
Weight	10.370 kg
Serial number	101921571027
Reference	213779

Features

Engine brand	Deutz
Engine model	TCD 3.6 L4
Engine power in kW	95 kW
EPA	✓
CE	✓

Documents

Parts book	✓
Operation manual	✓

General Appearance

Stamped serial number checked	Yes
Serial number plate checked	Yes
Paint	★★★★★
Decals	★★★★★
Bonnet	★★★★★
Steps/ladders	★★★★★
Cabin	★★★★★

Engine Details And Condition

Engine number	12365443
EPA sticker available	Yes
Air cleaner	Clean
Anti-freeze level °C	-50°C
Diesel anti-freeze added	Yes
Diesel level ok	Yes
Cooling liquid level ok	Yes
Engine oil level ok	Yes
Exhaust manifold	★★★★★
Muffler	★★★★★
Exhaust stack	★★★★★
Hoses	★★★★★
Good cold start	Yes
Engine power	★★★★★
Blow by	★★★★★
Knocking	No
Compression in the radiator	No
Water in the oil	No
Oil in the water	No
Smoke	Normal
Engine leaks	No
Belts and pulleys	★★★★★
Fan	★★★★★
Radiator	★★★★★

Safety Items

Backup alarm	Working
Seat belt	Available
Horn	Working
Parking brake	Working
Beacon	Working

Operator Station

Hourmeter	Working
Air conditioning	Working
Heater	Working
Gauges	Working
Switches	★★★★★
Display	★★★★★
Warning	No Warnings Available
Mirrors	Not broken
Cabin glass	Not broken
Windshield wipers	Working
Interior lights	Working
Cabin floor	★★★★★
Interior roof	★★★★★
Seat	★★★★★
Door lock	Working

Front Drum

Vibratory system	★★★★★	
Drum surface	★★★★★	
Rubber mounts	★★★★★	
Drum scrapers	★★★★★	
Travel motors	★★★★★	
Left final drive leaking		No
Right final drive leaking		No
Vibration	High and low vibration frequency working	

Rear Drum

Vibratory system	★★★★★	
Drum surface	★★★★★	
Rubber mounts	★★★★★	
Drum scrapers	★★★★★	
Travel motors	★★★★★	
Left final drive leaking		No
Right final drive leaking		No
Vibration	Only low vibration frequency working	
System TanGO		

Steering

Articulate cylinder leaking		No
Play articulate cylinder	★★★★★	
Play articulating point	★★★★★	
Steering cylinders leaking		No
Play steering cylinders	★★★★★	

Hydraulics

Hydraulic oil level ok		Yes
Hydraulic lines and fittings	★★★★★	
Hydraulic tank/sight glass and cap	★★★★★	
Noise hydraulic pump normal		Yes
Operating condition hydraulics	★★★★★	

Electrical, Starting And Charging System

Alternator functioning		Yes
Wiring	★★★★★	
Batteries	★★★★★	
Starter	★★★★★	
Cabin lights working		Yes
Tail lights working		Yes
Additional lights working		Yes



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