

INSPECTION REPORT

BOMAG BW100 ADM5

The Bomag BW100 ADM5 is a high-performance vibrating roller featuring a powerful Kubota D902 engine providing 15 kW of power. It's equipped with a drum width of 1.00m and meets Tier 4 emission standards with EPA and CE certifications. The machine comes with a water sprinkler system, dual drum vibration, drum drive, backup alarm, and beacon, ensuring efficient and safe operation. This model, manufactured in 2020, has 853 genuine operating hours and is in excellent and very clean condition. It weighs 2550 kg and has dimensions of 2.25m in length, 1.10m in width, and 1.63m in height.



Specifications

Year	2020
Hours	853
Weight	2550
Serial number	101462121531
Reference	212948

Features

Engine brand	Kubota
Engine model	D902
Engine power in kW	15kW
Emission level	Tier 4
EPA	✓
CE	✓

Documents

Parts book	✓
Operation manual	✓

General Appearance

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

Engine Details And Condition

Engine number	4KY4742
EPA sticker available	Yes
Air cleaner	New
Anti-freeze level °C	-31°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
Gauges	Working
Switches	★★★★★
Display	★★★★★
Warning	No Warnings Available
Seat	★★★★★

Front Drum

Vibratory system	★★★★★
Drum surface	★★★★★
Rubber mounts	★★★★★
Drum scrapers	★★★★★
Travel motors	★★★★★
Oil level left final drive ok	Yes
Left final drive leaking	No
Drum measured in mm	12mm

Rear Drum

Vibratory system	★★★★★
Drum surface	★★★★★
Rubber mounts	★★★★★
Drum scrapers	★★★★★
Travel motors	★★★★★
Oil level left final drive ok	Yes
Left final drive leaking	No
Drum measured in mm	12mm

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	★★★★★

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