

## INSPECTION REPORT

### BOMAG BW161AD-5

The Bomag BW161 AD-5 is a high-performance vibrating roller equipped with a Kubota V3800 engine, delivering 83.5 kW of power. With a drum width of 1.67 meters, it meets Tier 4 emission standards and is EPA certified. This model features an EROPS cabin for comfortable operation, a water sprinkler system, dual vibrating drums, and a cutting edge. Additional amenities include an AM/FM radio, genuine working hours, and it is in excellent condition.



## Specifications

Year	2016
Hours	2954
Weight	10370 kg
Serial number	101921401080
Reference	213598

## Features

Engine brand	Kubota
Engine model	V3800
Engine power in kW	83.5kW
Emission level	Tier 4
EPA	✓

## Documents

Parts book	✓
Operation manual	✓

## General Appearance

Stamped serial number checked	Yes
Decals	★★★★☆
Bonnet	★★★★☆
Chassis	★★★★☆
Steps/ladders	★★★★☆
Cabin	★★★★☆

## Engine Details And Condition

Engine number	2EL2050
EPA sticker available	Yes
Air cleaner	New
Anti-freeze level °C	-23°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

Seat belt	Available
Horn	Working
Parking brake	Working

## Operator Station

Hourmeter	Working
Heater	Working
Gauges	Working
Switches	★★★★☆
Display	★★★★☆
Mirrors	Not broken
Cabin glass	Not broken
Windshield wipers	Working
Interior lights	Working
Cabin floor	★★★★☆
Interior roof	★★★★☆
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
Vibration	High and low vibration frequency working
Drum measured in mm	14mm

## Rear Drum

Vibratory system	★★★★★
Drum surface	★★★★★
Rubber mounts	★★★★★
Drum scrapers	★★★★★
Travel motors	★★★★★
Oil level left final drive ok	Yes
Left final drive leaking	No
Vibration	High and low vibration frequency working
Drum measured in mm	14mm

## 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



[+31 \(0\) 77 3999 840](tel:+31(0)773999840)



[sales@smitma.com](mailto:sales@smitma.com)



[+31 \(0\) 77 3999 840](tel:+31(0)773999840)