

## INSPECTION REPORT

### BOMAG BW100 AC-4

The Bomag BW100 AC-4 is a high-performance vibrating roller, equipped with a reliable Kubota D1703 engine that delivers 26kW of power. With a drum width of 1.00m, it meets Tier 2 emission standards and is certified by both EPA and CE. This model includes a water sprinkler system and a cutting edge, ensuring versatility and efficiency on the job. The machine has genuine hours and is in very good, clean condition.



## Specifications

|               |              |
|---------------|--------------|
| Year          | 2007         |
| Hours         | 1275         |
| Weight        | 2250         |
| Serial number | 101880011197 |
| Reference     | 213290       |

## Features

|                    |        |
|--------------------|--------|
| Engine brand       | Kubota |
| Engine model       | D1703  |
| Engine power in kW | 26kW   |
| Emission level     | Tier 2 |
| 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                 | ★★★★★ |
| Cabin                         | ★★★★★ |

## Engine Details And Condition

|                             |         |
|-----------------------------|---------|
| Engine number               | 07L0997 |
| EPA sticker available       | Yes     |
| Air cleaner                 | Clean   |
| Anti-freeze level °C        | -44°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

|               |         |
|---------------|---------|
| Horn          | Working |
| Parking brake | Working |

## Operator Station

|                   |                       |
|-------------------|-----------------------|
| Hourmeter         | Working               |
| Gauges            | Working               |
| Switches          | ★★★★★                 |
| Warning           | No Warnings Available |
| Cabin glass       | Not broken            |
| Windshield wipers | Working               |

## 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           | 10mm  |

## Steering

|                             |       |
|-----------------------------|-------|
| Articulate cylinder leaking | No    |
| Play articulate cylinder    | ★★★★☆ |
| Play articulating point     | ★★★★☆ |

## 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   | Few lights don't work |
| Tail lights working    | Yes                   |



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