

INSPECTION REPORT

HAMM HD12 VV

The Hamm HD12 VV is a robust and efficient vibrating roller, designed for optimum performance in compacting jobs. Powered by a Kubota D1503 engine with a power output of 22.9 kW, it boasts a 1.20m wide drum and includes a reliable water sprinkler system. This model, manufactured in 2017, is equipped with an enclosed ROPS cabin, dual vibrating drums, and safety features like a backup alarm and beacon. It is in excellent condition and ready for demanding tasks in any construction environment.



Specifications

Year	2017
Hours	965
Weight	2510 kg
Serial number	H2008885
Reference	213825

Features

Engine brand	Kubota
Engine model	D1503
Engine power in kW	22.9 kW
CE	✓

Documents

Parts book	✓
Operation manual	✓

General Appearance

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

Engine Details And Condition

Engine number	7HB0846
Air cleaner	Clean
Anti-freeze level °C	-36°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	★★★★★
Warning	No Warnings Available
Cabin floor	★★★★★
Seat	★★★★★

Front Drum

Vibratory system	★★★★★
Drum surface	★★★★★
Rubber mounts	★★★★★
Drum scrapers	★★★★★
Travel motors	★★★★★
Vibration	Only high vibration frequency working

Rear Drum

Vibratory system	★★★★★
Drum surface	★★★★★
Rubber mounts	★★★★★
Drum scrapers	★★★★★
Travel motors	★★★★★
Vibration	Only high vibration frequency working

Steering

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	No
Signal lights not working	



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