

## INSPECTION REPORT

### HAMM HD+ 110i VO

The HAMM HD+ 110i VO roller combines powerful performance with advanced features, making it suitable for a variety of construction projects. It is equipped with a Deutz TCD 3.6 L4 engine providing 85 kW of power. The machine's drum width is 1.68 meters and it features both EPA and CE certifications with an Erops cabin design for enhanced operator comfort. The roller includes a water sprinkler system, drum drive capability, and dual drum vibration with oscillation compaction that can be adjusted for frequency. A movable seat, frequency and speed meters, air conditioning, backup alarm, and beacon enhance safety and convenience. It is in excellent condition, with only 2337 run hours, offering reliability for heavy-duty tasks.



## Specifications

Year	2017
Hours	2337
Weight	10090 kg
Serial number	H2420168
Reference	213270

## Features

Engine brand	Deutz
Engine model	TCD 3.6 L4
Engine power in kW	85 kW
EPA	✓
CE	✓

## Documents

CE document	CE document available
Parts book	✓
Operation manual	✓

## General Appearance

Stamped serial number checked	Yes
Serial number plate checked	Yes
Paint	★★★★☆
Decals	★★★☆☆
Engine cover doors	★★★★☆
Steps/ladders	★★★★☆
Cabin	★★★★☆

## Engine Details And Condition

Engine number	12015111
EPA sticker available	Yes
Air cleaner	Clean
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
Air conditioning	Working
Heater	Working
Gauges	Working
Switches	★★★★☆
Display	★★★★☆
Warning	No Warnings Available
Mirrors	Small crack, no need to repair
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	★★★★☆
Vibration	High and low vibration frequency working

## Rear Drum

Vibratory system	★★★★☆
Drum surface	★★★★☆
Rubber mounts	★★★★☆
Drum scrapers	★★★★☆
Travel motors	★★★★☆
Vibration	High and low vibration frequency working

## 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	Yes
Tail lights working	Yes



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