

## INSPECTION REPORT

### HAMM H16i

The HAMM H16i is a robust and powerful self-propelled roller, ideal for a wide range of construction applications. This model, manufactured in 2015, features a reliable Deutz TCD 4.1 L4 engine generating 105 kW of power. It is equipped with features like an EROPS cabin, a frequency meter, speed meter, and a beacon for enhanced safety and operational efficiency. The machine also complies with EPA and CE standards. With a weight of 16,150 kg and dimensions of 5.90 x 2.31 x 2.98 meters, it provides stability and ease of use. Despite its intensive use history of 3132 running hours, the machine remains in very good and clean condition, ready to meet your project's demanding requirements.



### Specifications

|               |          |
|---------------|----------|
| Year          | 2015     |
| Hours         | 3132     |
| Weight        | 16150 kg |
| Serial number | H2110603 |
| Reference     | 213636   |

### Features

|                    |                                        |
|--------------------|----------------------------------------|
| Engine brand       | Deutz                                  |
| Engine model       | TCD 4.1 L4                             |
| Engine power in kW | 105 kW                                 |
| EPA                | ✓                                      |
| CE                 | ✓                                      |
| Tyre size          | 23.1-26                                |
| Speed meter        | ✓                                      |
| Beacon             | ✓                                      |
| Overall condition  | In very good and very clean condition. |

### Documents

|                  |   |
|------------------|---|
| Parts book       | ✓ |
| Operation manual | ✓ |

## General Appearance

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

## Engine Details And Condition

|                             |          |
|-----------------------------|----------|
| Engine number               | 11568360 |
| 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  | Not Working |
| Seat belt     | Available   |
| Horn          | Working     |
| Parking brake | Working     |
| Beacon        | Working     |

## Operator Station

|                   |                       |
|-------------------|-----------------------|
| Hourmeter         | Working               |
| Heater            | Working               |
| Gauges            | Working               |
| Switches          | ★★★★★                 |
| Display           | ★★★★★                 |
| Warnings          | No warnings available |
| Mirrors           | Not broken            |
| Cabin glass       | Not broken            |
| Windshield wipers | Working               |
| Interior lights   | Working               |
| Cabin floor       | ★★★★★                 |
| Interior roof     | ★★★★★                 |
| Seat              | ★★★★★                 |
| Door lock         | Working               |

## Drum

|                  |                                          |
|------------------|------------------------------------------|
| Vibratory system | ★★★★★                                    |
| Drum surface     | ★★★★★                                    |
| Rubber mounts    | ★★★★★                                    |
| Drum scrapers    | ★★★★★                                    |
| Leakages         | No                                       |
| 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     | ★★★★★ |

## Drive Chain

|                      |       |
|----------------------|-------|
| Rear axle leakages   | No    |
| Wheel bolts and rims | ★★★★★ |
| Travel motors        | ★★★★★ |

## Electrical, Starting And Charging System

|                                |       |
|--------------------------------|-------|
| Alternator functioning         | Yes   |
| Wiring                         | ★★★★★ |
| Batteries                      | ★★★★★ |
| Starter                        | ★★★★★ |
| Cabin lights working           | Yes   |
| Tail lights working            | Yes   |
| Additional work lights working | Yes   |

## Tyres

### Rear Left Tyres

Percentage life remaining 50%

### Rear Right Tyres

Percentage life remaining 50%



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