

Technical data

# HD 70K



## Tandem rollers Series HD

Tandem roller with vibrating roller drum and set of wheels

H187

### HIGHLIGHTS

- > Ergonomic driver platform with rotatable seat operating unit and adjustable driver's seat
- > Simple, intuitive and language-neutral operation
- > Excellent view of the machine and the construction site
- > Track offset for comfortable start up, moving away and compacting at curb edges
- > 3-point articulation for even weight distribution and excellent on-centre feel

## TECHNICAL DATA HD 70K (H187)

## Weights

|                                    |       |                  |
|------------------------------------|-------|------------------|
| Operating weight with cab          | kg    | 6965             |
| Operating weight with ROPS         | kg    | 6700             |
| Maximum operating weight           | kg    | 9410             |
| Static linear load, front          | kg/cm | 24,5             |
| French classification, value/class |       | 19,5.8,2/VX1.PLO |

## Machine dimensions

|                            |    |         |
|----------------------------|----|---------|
| Total length               | mm | 4340    |
| Total height with cab      | mm | 2940    |
| Height loading, min.       | mm | 2260    |
| Centre distance            | mm | 3200    |
| Total width with cab       | mm | 1610    |
| Maximum working width      | mm | 1570    |
| Kerb clearance, left/right | mm | 780/780 |
| Turning radius, inside     | mm | 4174    |

## Drum dimensions

|                          |    |                  |
|--------------------------|----|------------------|
| Drum width, front        | mm | 1500             |
| Drum diameter, front     | mm | 1140             |
| Drum thickness, front    | mm | 17               |
| Drum type, front         |    | Smooth/non-split |
| Track offset, left/right | mm | 100              |

## Tyre dimensions

|                        |    |          |
|------------------------|----|----------|
| Tyre size, rear        |    | 11.00-20 |
| Width over tyres, rear | mm | 1435     |
| Number of tyres, rear  |    | 4        |

## Diesel engine

|                            |  |                            |
|----------------------------|--|----------------------------|
| Manufacturer               |  | DEUTZ                      |
| Model                      |  | TD 2011 L04 W              |
| Cylinders, quantity        |  | 4                          |
| Power ISO 14396, kW/PS/rpm |  | 55,4/75,3/2500             |
| Power SAE J1349, kW/HP/rpm |  | 55,4/74,2/2500             |
| Exhaust emission standard  |  | EU Stage IIIA / EPA Tier 3 |

## Travel drive

|                                      |      |        |
|--------------------------------------|------|--------|
| Speed, working gear                  | km/h | 0-6,3  |
| Speed, transport gear                | km/h | 0-12,6 |
| Gradeability, with/without vibration | %    | 30/40  |

## Vibration

|                                  |    |           |
|----------------------------------|----|-----------|
| Vibration frequency, front, I/II | Hz | 48/58     |
| Amplitude, front, I/II           | mm | 0,63/0,35 |
| Centrifugal force, front, I/II   | kN | 77/63     |

## Steering

|                    |   |                      |
|--------------------|---|----------------------|
| Pendulum angle +/- | ° | 10                   |
| Steering, type     |   | Articulated steering |

## Water-sprinkling system

|                        |  |          |
|------------------------|--|----------|
| Water sprinkling, type |  | Pressure |
|------------------------|--|----------|

## Tank capacity/filling capacity

|                         |   |     |
|-------------------------|---|-----|
| Fuel tank, capacity     | L | 140 |
| Water tank, capacity    | L | 580 |
| Additive tank, capacity | L | 11  |

## Sound level

|   |       |     |
|---|-------|-----|
| Sound power level L(WA), guaranteed                 | db(A) | 106 |
| Sound power level L(WA), representative measurement | db(A) | 103 |

## EQUIPMENT

2 drive levers | Switchable amplitude: Big/small | Left/right handrails | Lighting package for driving on public roads | Driver's platform with access from both sides | Speedometer | Seat operating unit, rotatable | Seat operating unit, rotatable, with armrests and seat belt | Vibration front and rear, single and double, switchable

## OPTIONAL EQUIPMENT

Heating and air-conditioning system | Protective roof | Edge pressing and cutting equipment | Engine rpm counter | HAMM Temperature Meter (HTM) | Track offset display | Back-up alarm | Working spotlights | Rotating beacon | Water tank cover, lockable