

Technical data

HD 75



Tandem rollers Series HD

Tandem roller with two vibrating roller drums

H187

HIGHLIGHTS

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

TECHNICAL DATA HD 75 (H187)

Weights

| | | |
|------------------------------------|-------|-----------|
| Operating weight with cab | kg | 7670 |
| Operating weight with ROPS | kg | 7405 |
| Maximum operating weight | kg | 10110 |
| Static linear load, front/rear | kg/cm | 23,1/22,6 |
| French classification, value/class | | 17,4/VT0 |

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 | 1790 |
| Maximum working width | mm | 1780 |
| Kerb clearance, left/right | mm | 780/780 |
| Turning radius, inside | mm | 4084 |

Drum dimensions

| | | |
|----------------------------|----|------------------|
| Drum width, front/rear | mm | 1680/1680 |
| Drum diameter, front/rear | mm | 1140/1140 |
| Drum thickness, front/rear | mm | 17/17 |
| Drum type, front | | Smooth/non-split |
| Drum type, rear | | Smooth/non-split |
| Track offset, left/right | mm | 100 |

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 |
| Vibration frequency, rear, I/II | Hz | 48/58 |
| Amplitude, front, I/II | mm | 0,61/0,33 |
| Amplitude, rear, I/II | mm | 0,61/0,33 |
| Centrifugal force, front, I/II | kN | 77/63 |
| Centrifugal force, rear, 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 |

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