

HD+ 90 VO

Tandem roller with vibrating roller drum and oscillation drum

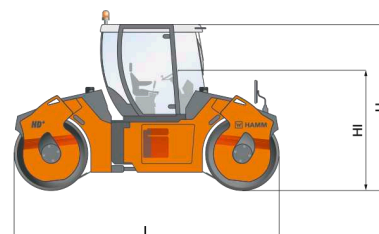
Tandem rollers Series HD+ / Series H258














HIGHLIGHTS HD+

- > Simple, intuitive and language-neutral operation
- > Excellent view of the machine and the construction site
- > Seat operating unit can be moved and rotated
- > Track offset for comfortable start up, moving away and compacting at curb edges
- > Compaction with oscillation

| Machine dimensions | | |
|---------------------------|----|-----------|
| Total length (L) | mm | 4600 |
| Width (B) | mm | 1800 |
| Total height (H) | mm | 3050 |
| Drum width (X) | mm | 1680/1680 |
| Height loading, min. (Hl) | mm | 2185 |



| TECHNICAL DATA | | Unit | HD+ 90 VO |
|--|------------------------------------|-------|----------------------------|
|  | Weights | | |
| | Operating weight with cab | kg | 9680 |
| | Operating weight with ROPS | kg | 9520 |
| | Operating weight, max. | kg | 10380 |
| | Static linear load, front/rear | kg/cm | 28,5/29,1 |
| | French classific., data/class | | 22,4/VT1 |
|  | Machine dimensions | | |
| | Total length | mm | 4600 |
| | Total height with cab | mm | 3050 |
| | Height loading, min. | mm | 2185 |
| | Wheel base | mm | 3400 |
| | Total width with cab | mm | 1800 |
| | Max. working width | mm | 1850 |
| | Kerb clearance, left/right | mm | 790/790 |
| | Turning radius, inside | mm | 5250 |
|  | Drum dimensions | | |
| | Drum width, front/rear | mm | 1680/1680 |
| | Drum diameter, front/rear | mm | 1200/1200 |
| | Drum thickness, front/rear | mm | 17/20 |
| | Drum type, front | | Smooth/non-split |
| | Drum type, rear | | Smooth/non-split |
| | Track offset, left/right | mm | 170 |
|  | Diesel engine | | |
| | Manufacturer | | DEUTZ |
| | Version | | TCD 2012 L04 2V |
| | Number of cylinders | | 4 |
| | Power rat. ISO 14396, kW/PS/rpm | | 100,0/136,0/2300 |
| | Power rating SAE J1349, kW/HP/rpm | | 100,0/134,0/2300 |
| | Emission standard | | EU Stage IIIA / EPA Tier 3 |
|  | Drive | | |
| | Speed, working gear | km/h | 0-6,0 |
| | Speed, transportation gear | km/h | 0-12,0 |
| | Regulation, infinitely variable | | Hammtronic |
| | Climbing ability, vibration on/off | % | 35/40 |
|  | Vibration | | |
| | Vibration frequency, front, I/II | Hz | 42/50 |
| | Amplitude, front, I/II | mm | 0,62/0,34 |
| | Centrifugal force, front, I/II | kN | 75/60 |
|  | Oscillation | | |
| | Oscillation force, rear | kN | 128 |
| | Oscillation frequency, rear | Hz | 39 |
| | Tangential amplitude, rear | mm | 1,25 |
|  | Steering | | |
| | Oscillation angle +/- | ° | 10 |
| | Steering, type | | Articulated steering |
|  | Sprinkler system | | |
| | Water sprinkler, type | | Pressure |
|  | Tank capacity/Fill capacity | | |
| | Fuel tank, capacity | L | 150 |
| | Water tank, capacity | L | 760 |
|  | Sound level | | |
| | Acoustic power LW(A), sticker | | 108 |
| | Acoustic power LW(A), measured | | 107 |

EQUIPMENT

2 water pumps, Foldable scraper, Dashboard with displays, indicator lights and switches, Tilttable dashboard, Spring-mounted driver's seat with armrests and safety belt, Hammtronic - electronic machine management, Seat-operating unit, can be moved and rotated laterally, Track offset, Vibration parameters, adjustable individually, Spray system with spray bars front and rear, Water filtering (triple), Water tank front and rear, can be filled from both sides, Central water drain

OPTIONAL EQUIPMENT

ROPS cabin with split doors, ROPS, rigid, Air conditioning, Steering column with comfort exit and tilttable dashboard, Safety belt monitoring device, Additional drive lever, left, Radio, HCQ Navigator, Protective roof, Edge pressing and cutting equipment, Version with additional fuel prefilter, HAMM Compaction Meter (HCM), HAMM Temperature Meter (HTM), Track offset display, Camera system, Rotating beacon, Drum edge lighting

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