

HD+ 80i VO-S

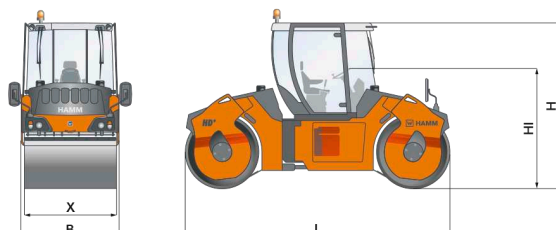
Tandem roller with vibrating roller drum and oscillation drum
Tandem rollers Series HD+ / Series H272



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 | 4480 |
| Width (B) | mm | 1800 |
| Total height (H) | mm | 2890 |
| Drum width (X) | mm | 1680/1680 |
| Height loading, min. (Hl) | mm | 2080 |



EU Stage V /
EPA Tier 4

| TECHNICAL DATA | | Unit | HD+ 80i VO-S |
|--|------------------------------------|-------|-------------------------|
|  | Weights | | |
| | Operating weight with cab | kg | 7950 |
| | Operating weight with ROPS | kg | 7780 |
| | Operating weight, max. | kg | 10400 |
| | Static linear load, front/rear | kg/cm | 24,3/23,0 |
| | French classific., data/class | | 17,5/VT0 |
|  | Machine dimensions | | |
| | Total length | mm | 4480 |
| | Total height with cab | mm | 2890 |
| | Height loading, min. | mm | 2080 |
| | Wheel base | mm | 3340 |
| | Total width with cab | mm | 1800 |
| | Max. working width | mm | 1815 |
| | Kerb clearance, left/right | mm | 750/750 |
| | Turning radius, inside | mm | 4140 |
|  | Drum dimensions | | |
| | Drum width, front/rear | mm | 1680/1680 |
| | Drum diameter, front/rear | mm | 1140/1140 |
| | Drum thickness, front/rear | mm | 17/20 |
| | Drum type, front | | Smooth/split |
| | Drum type, rear | | Smooth/non-split |
| | Track offset, left/right | mm | 135 |
|  | Diesel engine | | |
| | Manufacturer | | DEUTZ |
| | Version | | TCD 2.9 L4 |
| | Power rat. ISO 14396, kW/PS/rpm | | 55,4/75,3/2300 |
| | Power rating SAE J1349, kW/HP/rpm | | 55,4/74,2/2300 |
| | Emission standard | | EU Stage V / EPA Tier 4 |
| | Exhaust gas after-treatment | | DOC-DPF |
|  | Drive | | |
| | Regulation, infinitely variable | | Hammtronic |
| | Climbing ability, vibration on/off | % | 40/45 |
|  | Vibration | | |
| | Vibration frequency, front, I/II | Hz | 42/50 |
| | Amplitude, front, I/II | mm | 0,52/0,36 |
| | Centrifugal force, front, I/II | kN | 63/63 |
|  | Oscillation | | |
| | Oscillation force, rear, I/II | kN | 70/98 |
| | Oscillation frequency, rear, I/II | Hz | 29/35 |
| | Tangential amplitude, rear, I/II | mm | 1,25/1,25 |
|  | Steering | | |
| | Oscillation angle +/- | ° | 10 |
| | Steering, type | | Articulated steering |
|  | Sprinkler system | | |
| | Water sprinkler, type | | Pressure |
|  | Tank capacity/Fill capacity | | |
| | Fuel tank, capacity | L | 120 |
| | Water tank, capacity | L | 700 |
|  | Sound level | | |
| | Acoustic power LW(A), sticker | | 106 |
| | Acoustic power LW(A), measured | | 105 |

EQUIPMENT

12 V socket, 2 large working and rear view mirrors, Foldable scraper, Dashboard with displays, indicator lights and switches, Tilttable dashboard, Pressure water sprinkling with interval switch, ECO mode, Operator's platform with entry from both sides, Speed-controlled water sprinkling system, Speed preselect, Vibration-insulated operator's platform, Track offset, hydraulic, 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 non-split doors, ROPS cabin with split doors, ROPS, rigid, Heating, Heating and air conditioning, Steering column with comfort exit and tilttable dashboard, Additional drive lever, left, Radio, Tachograph, HCQ Navigator, Protective roof, Edge pressing and cutting equipment, HAMM Temperature Meter (HTM), Track offset display, Working lights, Rotating beacon, Drum edge lighting, Battery isolation switch, Chip spreader

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