

HD+ 80i VT

Tandem roller with vibrating roller drum and set of tires
Tandem rollers Series HD+ / Series H272

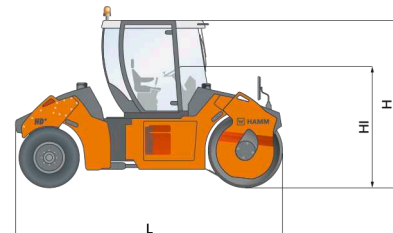


HIGHLIGHTS HD+












- > 3-point articulation for even weight distribution and excellent directional stability
- > Simple, intuitive and language-neutral control
- > Excellent view of machine and construction site
- > Seat-operating unit can be moved and rotated
- > Track offset for comfortable starting and driving away and compacting at curbsides

Machine dimensions

| | | |
|----------------------------|---------|--------------|
| Total length (L) | mm • in | 4480 • 176.4 |
| Width (B) | mm • in | 1800 • 70.9 |
| Total height (H) | mm • in | 2890 • 113.8 |
| Drum width (X) | mm • in | 1680 • 66.1 |
| Height, loading, min. (HI) | mm • in | 2080 • 81.9 |



EU Stage V /
EPA Tier 4

| TECHNICAL DATA | | Unit | HD+ 80i VT |
|--|------------------------------------|------|-------------------------|
|  | Weights | | |
| Operating weight with cab | kg • lbs | | 7380 • 16,273 |
| Operating weight with ROPS | kg • lbs | | 7210 • 15,898 |
| Operating weight, max. | kg • lbs | | 9840 • 21,697 |
| Static linear load, front | kg/cm • lbs/in | | 23,4 • 131.0 |
| French classific., data/class | | | 18,3,8,6/VX1.PLO |
|  | Machine dimensions | | |
| Total length | mm • in | | 4480 • 176.4 |
| Total height with cab | mm • in | | 2890 • 113.8 |
| Height, loading, min. | mm • in | | 2080 • 81.9 |
| Wheelbase | mm • in | | 3340 • 131.5 |
| Total width with cab | mm • in | | 1800 • 70.9 |
| Max. working width | mm • in | | 1780 • 70.1 |
| Curb clearance, left/right | mm • in | | 750/750 • 29.5/29.5 |
| Turning radius, inside | mm • in | | 4140 • 163.0 |
|  | Drum dimensions | | |
| Drum width, front | mm • in | | 1680 • 66.1 |
| Drum diameter, front | mm • in | | 1140 • 44.9 |
| Drum thickness, front | mm • in | | 17 • 0.7 |
| Drum type, front | | | Smooth/non-split |
| Track offset, left/right | mm • in | | 135 • 5.3 |
|  | Wheel dimensions | | |
| Size of tires, rear | | | 11.00-20 |
| Width over tires, rear | mm • in | | 1614 • 63.5 |
| Number of tires, rear | | | 4 |
|  | Diesel engine | | |
| Manufacturer | | | DEUTZ |
| Type | | | 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 | | |
| Speed, infinitely variable | km/h • mph | | 0 - 9,9 • 0.0 - 6.2 |
| Regulation, infinitely variable | | | Hammtronic |
| Climbing ability, vibration on/off | % | | 36/46 |
|  | Vibration | | |
| Vibration frequency, front, I/II | Hz • vpm | | 48/58 • 2,880/3,480 |
| Amplitude, front, I/II | mm • in | | 0,61/0,33 • .024/.013 |
| Centrifugal force, front, I/II | kN • lbs | | 87/69 • 19,575/15,525 |
|  | Steering | | |
| Oscillation angle +/- | ° | | 10 |
| Steering, type | | | Articulated steering |
|  | Sprinkler system | | |
| Water sprinkler, type | | | Pressure |
|  | Tank capacity/Fill capacity | | |
| Fuel tank, capacity | L • Gal | | 120 • 31.7 |
| Water tank, capacity | L • Gal | | 700 • 184.9 |
| Additive tank, capacity | L • Gal | | 18 • 4.8 |
|  | Sound level | | |
| Acoustic power LW(A), sticker | db(A) | | 106 |
| Acoustic power LW(A), measured | db(A) | | 105 |

EQUIPMENT
 12 V outlet, 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
 Heating, Heating and air conditioning, Steering column with comfort exit and tilttable dashboard, Additional drive lever, left, Tachograph, HCQ navigator, Protective roof, Edge pressing and cutting equipment, HAMM Temperature Meter (HTM), Track offset display, Working light, Rotating beacon

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