HD+ 70i 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

<table>
<thead>
<tr>
<th>Machine dimensions</th>
<th>mm • in</th>
</tr>
</thead>
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<tr>
<td>Total length (L)</td>
<td>4480 • 176.4</td>
</tr>
<tr>
<td>Width (B)</td>
<td>1620 • 63.8</td>
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EU Stage V / EPA Tier 4
# TECHNICAL DATA

## Unit HD+ 70i VT

### Weights
- **Operating weight with cab kg** • lbs: 7035 • 15,512
- **Operating weight with ROPS kg** • lbs: 6865 • 15,137
- **Operating weight, max. kg** • lbs: 9490 • 20,925
- **Static linear load, front kg/cm** • lbs/in: 25.0 • 140.0
- **French classification, data/class**: 19.8.8.2/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
- **Max. working width mm** • in: 1790 • 70.5
- **Curb clearance, left/right mm** • in: 750/750 • 29.5/29.5
- **Turning radius, inside mm** • in: 4230 • 166.5

### Drum dimensions
- **Drum width, front mm** • in: 1500 • 59.1
- **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: 1420 • 55.9
- **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
- **Regulation, infinitely variable**: Hammtronic
- **Climbing ability, vibration on/off %**: 38/48

### Vibration
- **Vibration frequency, front, I/II Hz • vpm**: 48/58 • 2,880/3,480
- **Amplitude, front, I/II mm • in**: 0,63/0,35 • 0.025/0.014
- **Centrifugal force, front, I/II kN • lbs**: 84/69 • 18,900/15,525

### 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 LWA, sticker**: 106
- **Acoustic power LWA, measured**: 105

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## EQUIPMENT

- **12 V outlet, 2 large working and rear view mirrors, Foldable scraper, Dashboard with displays, indicator lights and switches, Tiltable 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 tiltable dashboard, Additional drive lever, left, Radio, Tachograph, HCQ navigator, Protective roof, Edge pressing and cutting equipment, Thermal aprons, HAMM Temperature Meter (HTM), Track offset display, Working light, Rotating beacon, Drum edge lighting, Battery isolation switch, Chip spreader**