



Tandem rollers Series HD+ Tandem roller with vibrating roller drum and set H276

HIGHLIGHTS

- > Hydraulic hybrid drive
- > Operating concept Easy Drive
- > 3-point articulation for even weight distribution and excellent directional stability
- > Electronic machine management Hammtronic
- > Excellent view of machine and construction site

TECHNICAL DATA HD+ 90i PH VT (H276)

| Operating weight with cabkg lbs8720 19,228Operating weight with ROPSkg lbs8550 18,853Max. operating weightkg lbs11280 24,872Static linear load, frontkg/cm77,8 155,7French classification, value/classkg/cm21,9.10,1/WX1.PLOMachine dimensions21,9.10,1/WX1.PLOTotal lengthmm in3010 118.5Height loading, min.mm in3010 118.5Height loading, min.min in3600 141.7Total with cabmin in3600 141.7Total with with cabmin in3600 141.7Total width with cabmin in820,9Maximum working widthmin in820,9Turning radius, insidemm in31.5/31.5Drum dimensions17 in17Drum dimensions17 in17Drum thickness, frontmin in170 inDrum thickness, frontmm in170 inTire size, reari<170 inWidth over tires, reari<4Vidth over tires, rearin63.8Number of tires, rearin63.8Number of tires, quantityi4Power ISO 14396, KW/PS/rpmi55.4775,372300Power ISO 14396, KW/PS/rpmi55.4775,372300 | Weights | | | |
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| Diesel engineManufacturerDEUTZModelTCD 2.9 L4Cylinders, quantity4Power ISO 14396, kW/PS/rpm55,4/75,3/2300 | Width over tires, rear | | | |
| ManufacturerDEUTZModelTCD 2.9 L4Cylinders, quantity4Power ISO 14396, kW/PS/rpm55,4/75,3/2300 | Number of tires, rear | | 4 | |
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| Cylinders, quantity4Power ISO 14396, kW/PS/rpm55,4/75,3/2300 | Manufacturer | | DEUTZ | |
| Power ISO 14396, kW/PS/rpm 55,4/75,3/2300 | Model | | TCD 2.9 L4 | |
| | Cylinders, quantity | | 4 | |
| | Power ISO 14396, kW/PS/rpm | | 55,4/75,3/2300 | |
| FOWELDALJID49, KW/TE/TPITT DD,4/74,2/2300 | Power SAE J1349, kW/HP/rpm | | 55,4/74,2/2300 | |
| Exhaust emission standard EU Stage V / EPA Tier 4 | | | · · | |
| Exhaust gas after-treatment DOC-DPF | Exhaust gas after-treatment | | - | |

| Travel drive | | | |
|--------------------------------|---|--|--|
| km/h mph | 0-12,0 0.0-7.5 | | |
| | HAMMTRONIC | | |
| % | | | |
| Vibration | | | |
| Hz vpm | 42/50 2,520/3,000 | | |
| mm in | 0,62/0,34 .024/.013 | | |
| kN lbs | 75/60 16,875/13,500 | | |
| | | | |
| 0 | 10 | | |
| | Articulated steering | | |
| Water-sprinkling system | | | |
| | Pressure | | |
| Tank capacity/filling capacity | | | |
| L Gal | 173 45.7 | | |
| L Gal | 760 200.8 | | |
| L Gal | 22 5.8 | | |
| Sound level | | | |
| db(A) | 106 | | |
| db(A) | 102 | | |
| | mph % Hz vpm in kN lbs • • • | | |

EQUIPMENT

12 V power socket | Two large exterior rear-view mirrors | Folding scraper | Dashboard with displays, indicator lights and function keys | Easy Drive operating concept | Electric-powered cooling fan | Pressure water sprinkling system | ECO mode | Driver's platform with entry from both sides | Speed-controlled water sprinkling | Speed preselect | Automatic traction control and anti-slip control | Vibration-isolated driver's platform | Track offset, hydraulic | Water-sprinkling system with spray bars front and rear | Water filter system (3-fold) | Water tank front and rear, can be filled from both sides | Central water outlet | Additional hydraulic performance support up to 20 kW

OPTIONAL EQUIPMENT

Heating and air-conditioning system | Tachograph | Process data interface for third-party provider systems, asphalt construction | Dashboard cover, lockable | Edge pressing and cutting equipment | HAMM Compaction Meter (HCM) | Automatic engine stop | HAMM Temperature Meter (HTM) | Track offset display | Back-up alarm | Telematics system | Working spotlights

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