

Technical data

HD+ 90 VT



Tandem rollers Series HD+

Tandem roller with vibrating roller drum and set of wheels

H258

HIGHLIGHTS

- > 3-point articulation for even weight distribution and excellent on-centre feel
- > Seat operating unit can be moved and rotated
- > Simple, intuitive and language-neutral operation
- > Excellent view of the machine and the construction site
- > Track offset for comfortable start up, moving away and compacting at curb edges

TECHNICAL DATA HD+ 90 VT (H258)

Weights

Operating weight with cab	kg	9160
Operating weight with ROPS	kg	9000
Maximum operating weight	kg	9870
Static linear load, front	kg/cm	28,5
French classification, value/class		22,4.10,9/VX1.PLO

Machine dimensions

Total length	mm	4600
Total height with cab	mm	3050
Height loading, min.	mm	2185
Centre distance	mm	3400
Total width with cab	mm	1800
Maximum working width	mm	1820
Kerb clearance, left/right	mm	790/790
Turning radius, inside	mm	5250

Drum dimensions

Drum width, front	mm	1680
Drum diameter, front	mm	1200
Drum thickness, front	mm	17
Drum type, front		Smooth/non-split
Track offset, left/right	mm	170

Tyre dimensions

Tyre size, rear		11.00-20
Width over tyres, rear	mm	1620
Number of tyres, rear		4

Diesel engine

Manufacturer		DEUTZ
Model		TCD 2012 L04 2V
Cylinders, quantity		4
Power ISO 14396, kW/PS/rpm		100,0/136,0/2300
Power SAE J1349, kW/HP/rpm		100,0/134,0/2300
Exhaust emission standard		EU Stage IIIA / EPA Tier 3

Travel drive

Speed, working gear	km/h	0-6,0
Speed, transport gear	km/h	0-12,0
Regulation, infinitely variable		HAMMTRONIC
Gradeability, with/without vibration	%	30/40

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

Steering

Pendulum angle +/-	°	10
Steering, type		Articulated steering

Water-sprinkling system

Water sprinkling, type		Pressure
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Tank capacity/filling capacity

Fuel tank, capacity	L	150
Water tank, capacity	L	760

Tank capacity/filling capacity

Additive tank, capacity	L	22
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Sound level

Sound power level L(WA), guaranteed	db(A)	108
Sound power level L(WA), representative measurement	db(A)	107

EQUIPMENT

2 water pumps | Scrapers foldable | Dashboard with displays, indicator lights and switches | Dashboard tilttable | Spring-mounted driver's seat with armrests and seat belt | HAMMTRONIC – electronic machine management | Seat operating unit, adjustable sideways and rotatable | Track offset | Compaction parameters adjustable per axle | 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

OPTIONAL EQUIPMENT

Air-conditioning system | Steering column with comfort exit and tilttable dashboard | Seat belt monitoring device | Additional drive lever, left | Process data interface for third-party provider systems, asphalt construction | 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 | Telematics system | Rotating beacon