A WIRTGEN GROUP COMPANY

HAMM

Technical data

HD+ 80 VT

Tandem rollers Series HD+
Tandem roller with vibration drum and set of wheels

H301

HIGHLIGHTS

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

TECHNICAL DATA HD+ 80 VT (H301)

Weights		
Operating weight with cab	kg	7465
Operating weight with ROPS	kg	7285
Empty weight without cab, without ROPS	kg	6570
Max. operating weight	kg	8180
Axle load, front/rear	kg	3930/3535
Static linear load, front	kg/cm	23,39
French classification, value/class		19,4/VX1; 8,8/PLO
Wheel load per tyre, rear	kg	883,75
Machine dimensions		
Total length	mm	4480
Total height with cab	mm	2890
Total height with ROPS	mm	2970
Height loading, min.	mm	2080
Centre distance	mm	3340
Total width with cab	mm	1800
Maximum working width	mm	1780
Ground clearance, centre	mm	340
Kerb clearance, left/right	mm	750/750
Turning radius, inside	mm	4140
Drum dimensions		
Drum width, front	mm	1680
Drum diameter, front	mm	1140
Drum thickness, front	mm	17
Drum type, front		Smooth/non-split
Track offset, left/right	mm	135
Tyre dimensions		
Tyre size, rear		11.00-20
Width over tyres, rear	mm	1614
Number of tyres, rear		4
Diesel engine		
Manufacturer		DEUTZ
Model		TD 2.9 L4
Cylinders, quantity		4
Power ISO 14396, kW/PS/rpm		55,4/75,3/2300
Power SAE J1349, kW/HP/rpm		55,4/74,2/2300
Exhaust emissions category		UN ECE R96 (Tier 3)
Exhaust gas after-treatment		No
Travel drive		
Speed, infinitely variable	km/h	0-9,75
Regulation, infinitely variable		HAMMTRONIC
Gradeability, with/without vibration	%	43/48
Vibration		
Vibration frequency, front, level I/II	Hz	48/58
Amplitude, front, level I/II	mm	0,55/0,30
Centrifugal force, front, level I/II	kN	80/65

Steering		
Pendulum angle +/-	°	10
Steering, type		Articulated steering
Water-sprinkling system		
Water sprinkling, type		Pressure
Tank capacity/filling capacity		
Fuel tank, capacity	L	120
Water tank, capacity	L	700
Additive tank, capacity	L	18
Sound level		
Sound power level L(WA), guaranteed	db(A)	106
Sound power level L(WA), representative measurement	db(A)	105

EQUIPMENT

Scraper foldable | Dashboard tiltable | Pressure water sprinkling system | ECO mode | Driver's platform with access from both sides | Speed preselect | Vibration-insulated driver's platform | Track offset, hydraulic | Water filter system (3-fold) | Central water outlet

OPTIONAL EQUIPMENT

Heating and air-conditioning system | Steering column with comfort exit and tiltable dashboard | Additional drive lever, left | Process data interface for third-party provider systems, asphalt construction | Edge pressing and cutting device | Thermal aprons | HAMM Compaction Meter (HCM) | HAMM Temperature Meter (HTM) | Camera system | Telematics system | Working spotlights | Drum edge lighting

Further data on request/subject to change Illustrations may contain optional features.© **Hamm AG** 2025 - 3113456 en-GB V4