A WIRTGEN GROUP COMPANY

HAMM

Technical data

HD+ 110 VT

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

H258

HIGHLIGHTS

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

TECHNICAL DATA HD+ 110 VT (H258)

Weights		
Operating weight with cab	kg	10095
Operating weight with ROPS	kg	9935
Max. operating weight	kg	10810
Static linear load, front	kg/cm	32,4
French classification, value/class		29,2.11,6/VX2.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	22
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		UN ECE R96 (Tier 3)
Travel drive		
Speed, working gear	km/h	0-5,0
Speed, transport gear	km/h	0-11,0
Regulation, infinitely variable		HAMMTRONIC
Gradeability, with/without vibration	%	30/40
Vibration		
Vibration frequency, front, level I/II	Hz	42/50
Amplitude, front, level I/II	mm	0,81/0,47
Centrifugal force, front, level I/II	kN	120/99
Steering		
Pendulum angle +/-	°	10
Steering, type		Articulated steering
Water-sprinkling system		
Water sprinkling, type		Pressure
Tank capacity/filling capacity		
Fuel tank, capacity	L	150

Tank capacity/filling capacity		
Water tank, capacity	L	760
Additive tank, capacity	L	22
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 | Scraper foldable | Dashboard with displays, indicator lights and switches | Dashboard tiltable | 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 tiltable 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 device | Version with additional fuel prefilter | HAMM Compaction Meter (HCM) | HAMM Temperature Meter (HTM) | Track offset display | Camera system | Telematics system | Rotating beacon