A WIRTGEN GROUP COMPANY

HAMM

Technical data

HD 50 VT

Tandem rollers Series HD CompactLine | **H295**

Tandem roller with vibration drum and set of wheels

HIGHLIGHTS

> Simple, intuitive and language-neutral operation

> Easy transport, simple loading

> Ergonomic driver platform

> Excellent view of the drum edges, the machine and the construction site surroundings

> Compact dimensions

TECHNICAL DATA HD 50 VT (H295)

Weights		
Operating weight with ROPS	kg	4100
Empty weight without cab, without ROPS	kg	3750
Max. operating weight	kg	5100
Axle load, front/rear	kg	2125/1975
Static linear load, front	kg/cm	15,4
French classification, value/class		10,0/VT0
Wheel load per tyre, rear	kg	493,75
Machine dimensions		
Total length	mm	2896
Total height with ROPS	mm	2594
Height loading, min.	mm	1829
Centre distance	mm	1950
Total width	mm	1506
Maximum working width	mm	1380
Ground clearance, centre	mm	302
Kerb clearance, left/right	mm	720/720
Turning radius, inside	mm	2710
Drum dimensions		
Drum width, front	mm	1380
Drum diameter, front	mm	898
Drum thickness, front	mm	16
Drum type, front		Smooth/non-split
Track offset, left/right	mm	0/50
Tyre dimensions		
Tyre size, rear		10.5/80-16
Width over tyres, rear	mm	1276
Number of tyres, rear		4
Diesel engine		
Manufacturer		KUBOTA
Model		V2403-M-DI-E3B
Cylinders, quantity		4
Power ISO 14396, kW/PS/rpm		36,0/49,0/2700
Power SAE J1349, kW/HP/rpm		36,0/48,2/2700
Exhaust emissions category, China		MEE 4
Exhaust gas after-treatment		-
Travel drive		
Speed, infinitely variable	km/h	0 - 11,0
Gradeability, with/without vibration	%	30/40
Vibration		
Vibration frequency, front, level I/II	Hz	57/48
Amplitude, front, level I/II	mm	0,51/0,31
Centrifugal force, front, level I/II	kN	58/35
Steering		
Pendulum angle +/-	°	8
Steering, type		Articulated steering

Water-sprinkling system		
Water sprinkling, type		Pressure
Tank capacity/filling capacity		
Fuel tank, capacity	L	73
Water tank, capacity	L	260
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)	103

EQUIPMENT

12 V power socket | 3-point articulation | Dashboard with displays, indicator lights and switches | Dashboard cover, lockable and weather-resistant | Left/right handrails | Pressure water sprinkling system | Driver's platform with access from both sides | Hydrostatic steering | Vibration-isolated driver's platform | Track offset | Plastic scraper, folding | ROPS, folding

OPTIONAL EQUIPMENT

Protective roof | Edge pressing and cutting device | Track indicator | Water sprinkling, edge pressing and cutting device | Back-up alarm | Working spotlights | Rotating beacon