A WIRTGEN GROUP COMPANY

HAMM

Technical data

HD 20 VV

Tandem rollers Series HD CompactLine | **H292**

Tandem roller with two vibration drums

HIGHLIGHTS

> Simple, intuitive and language-neutral operation

> Clear Side — one-sided drum suspension

> Easy transport, simple loading

> Compact dimensions

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

TECHNICAL DATA HD 20 VV (H292)

Weights		
Operating weight with ROPS	kg	1680
Empty weight without cab, without ROPS	kg	1510
Max. operating weight	kg	1970
Axle load, front/rear	kg	815/865
Static linear load, front/rear	kg/cm	8,2/8,7
French classification, value/class		8,7/PV2
Machine dimensions		
Total length	mm	2295
Total height with ROPS	mm	2210
Height loading, min.	mm	1580
Centre distance	mm	1560
Total width	mm	1134
Maximum working width	mm	1070
Turning radius, inside	mm	2130
Drum dimensions		
Drum width, front/rear	mm	1000/1000
Drum diameter, front/rear	mm	620/620
Drum thickness, front/rear	mm	12/12
Drum type, front		Smooth/non-split
Drum type, rear		Smooth/non-split
Diesel engine		
Manufacturer		KUBOTA
Model		D1105-E4B
Cylinders, quantity		3
Power ISO 14396, kW/PS/rpm		16,1/21,9/2600
Power SAE J1349, kW/HP/rpm		16,1/21,6/2600
Exhaust emissions category, EU		EU Stage 5
Exhaust emissions category, USA		EPA Tier 4
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	61/48
Vibration frequency, rear, level I/II	Hz	61/48
Amplitude, front, level I/II	mm	0,38/0,38
Amplitude, rear, level I/II	mm	0,38/0,38
Centrifugal force, front, level I/II	kN	17/11
Centrifugal force, rear, level I/II	kN	17/11
Steering		
Pendulum angle +/-	°	8
Steering, type		Articulated steering

Water-sprinkling system		
Water sprinkling, type		Pressure
Tank capacity/filling capacity		
Fuel tank, capacity	L	33
Water tank, capacity	L	70
Sound level		
Sound power level L(WA), guaranteed	db(A)	105
Sound power level L(WA), representative measurement	db(A)	101

EQUIPMENT

12 V power socket | 3-point articulation | Dashboard with displays, indicator lights and switches | Dashboard cover, lockable and weather-resistant | Clear Side | Pressure water sprinkling system | Driver's platform with access from both sides | V-belt protection | Automatic vibration system | Water filter system (3-fold) | Central lifting bracket | Plastic scraper, folding | Driver's seat in black imitation leather | Technical documentation

OPTIONAL EQUIPMENT

Protective roof | Back-up alarm | Working spotlights | Rotating beacon | Tool kit