A WIRTGEN GROUP COMPANY

HAMM

Technical data

HD 8 VV

Tandem rollers Series HD CompactLine | **H263**

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
> Good visibility of drum edge, machine and jobsite surroundings

TECHNICAL DATA HD 8 VV (H263)

Weights		
Operating weight with ROPS	kg	1590
Max. operating weight	kg	1690
Axle load, front/rear	kg	765/825
Static linear load, front/rear	kg/cm	9,6/10,3
French classification, value/class		10,3/PV3
Machine dimensions		
Total length	mm	2295
Total height with ROPS	mm	2210
Height loading, min.	mm	1580
Centre distance	mm	1560
Total width	mm	938
Maximum working width	mm	872
Ground clearance, centre	mm	230
Turning radius, inside	mm	2230
Drum dimensions		
Drum width, front/rear	mm	800/800
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
Exhaust emissions category, EU		EU Stage 5
Exhaust emissions category, USA		EPA Tier 4
Exhaust emissions category, Korea		KOR Stage 5
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	0,43/0,43
Amplitude, rear, level I/II	mm	0,43/0,43
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)	100

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 | V-belt protection | Automatic vibration system | Water filter system (3-fold) | Central lifting bracket

OPTIONAL EQUIPMENT

Plastic scraper, folding | Equipment Management | Additional drive lever, left | Protective roof | Water drain valve | Automatic engine stop | Back-up alarm | Working spotlights | Rotating beacon | Battery isolation switch | Tool kit

Further data on request/subject to change Illustrations may contain optional features.© **Hamm AG** 2026 - 2719010 en-GB V18