

Technical data

HD 9 VT



Tandem rollers Series HD CompactLine
Tandem roller with vibrating roller drum and set of wheels

H263

HIGHLIGHTS

- > Clear Side — one-sided drum suspension
- > Simple, intuitive and language-neutral operation
- > Compact dimensions
- > Excellent view of the drum edges, the machine and the construction site surroundings
- > Easy transport, simple loading

TECHNICAL DATA HD 9 VT (H263)

Weights

Operating weight with ROPS	kg	1640
Empty weight without cab, without ROPS	kg	1465
Maximum operating weight	kg	1730
Axle load, front/rear	kg	790/850
Static linear load, front	kg/cm	7,9
French classification, value/class		7,9/PV1
Wheel load per tyre, rear	kg	212,5

Machine dimensions

Total length	mm	2309
Total height with ROPS	mm	2210
Height loading, min.	mm	1580
Centre distance	mm	1560
Total width	mm	1020
Maximum working width	mm	900
Ground clearance, centre	mm	240
Turning radius, inside	mm	2130

Drum dimensions

Drum width, front	mm	900
Drum diameter, front	mm	620
Drum thickness, front	mm	12
Drum type, front		Smooth/non-split

Tyre dimensions

Tyre size, rear		190/60-R15
Width over tyres, rear	mm	890
Number of tyres, rear		4

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 emission standard		EU Stage V / EPA Tier 4
Exhaust emissions category, EU		EU Stage V
Exhaust emissions category, USA		EPA Tier 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, I/II	Hz	61/48
Amplitude, front, I/II	mm	0,38/0,38
Centrifugal force, front, I/II	kN	17/11

Steering

Pendulum angle +/-	°	8
Steering, type		Articulated steering

Water-sprinkling system

Water sprinkling, type		Pressure
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Tank capacity/filling capacity

Fuel tank, capacity	L	33
Water tank, capacity	L	70
Additive tank, capacity	L	9

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 | Additional drive lever, left | Protective roof | Automatic engine stop | Back-up alarm | Working spotlights | Rotating beacon | Battery isolation switch | Engine hood with sound insulation | Water drain valve | Tool kit