

Technical data

HD 9 VT



Tandem rollers Series HD CompactLine

Tandem roller with vibration drum and set of wheels

H263

HIGHLIGHTS

- > Clear Side — one-sided drum mounting
- > Simple, intuitive and language-neutral control
- > Compact dimensions
- > Excellent view of drum edge, machine and construction site environment
- > Simple transport, simple loading

TECHNICAL DATA HD 9 VT (H263)

Weights

Operating weight with ROPS	kg lbs	1640 3,616
Empty weight without cab, without ROPS	kg lbs	1465 3,230
Max. operating weight	kg lbs	1730 3,815
Axle load, front/rear	kg lbs	790/850 1,742/1,874
Static linear load, front	kg/cm lbs/in	7,9 44.2
French classification, value/class		7,9/PV1
Wheel load per tire, rear	kg lbs	212,5 469

Machine dimensions

Total length	mm in	2309 90.9
Total height with ROPS	mm in	2210 87.0
Height loading, min.	mm in	1580 62.2
Center distance	mm in	1560 61.4
Total width	mm in	1020 40.2
Maximum working width	mm in	900 35.4
Ground clearance, center	mm in	240 9.4
Turning radius, inside	mm in	2130 83.9

Drum dimensions

Drum width, front	mm in	900 35.4
Drum diameter, front	mm in	620 24.4
Drum thickness, front	mm in	12 0.5
Drum type, front		Smooth/non-split

Tire dimensions

Tire size, rear		190/60-R15
Width over tires, rear	mm in	890 35.0
Number of tires, 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		MEE 3

Diesel engine

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 mph	0 - 11,0 0.0 - 6.8
Gradeability, with/without vibration	%	30/40

Vibration

Vibration frequency, front, level I/II	Hz vpm	61/48 3,660/2,880
Amplitude, front, level I/II	mm in	0,38/0,38 .015/.015
Centrifugal force, front, level I/II	kN lbs	17/11 3,825/2,475

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 Gal	33 8.7
Water tank, capacity	L Gal	70 18.5
Additive tank, capacity	L Gal	9 2.4

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