

Technical data

HD 8 VV



Tandem rollers Series HD CompactLine

Tandem roller with two vibrating roller drums

H263

HIGHLIGHTS

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

TECHNICAL DATA HD 8 VV (H263)

Weights

Operating weight with ROPS	kg lbs	1590 3,506
Operating weight, max.	kg lbs	1690 3,726
Static linear load, front/rear	kg/cm lbs/in	9,6/10,3 53.8/57.7
French classific., data/class		10,3/PV3

Machine dimensions

Total length	mm in	2295 90.4
Total height with ROPS	mm in	2210 87.0
Height, loading, min.	mm in	1580 62.2
Wheelbase	mm in	1560 61.4
Total width	mm in	938 36.9
Max. working width	mm in	872 34.3
Ground clearance, center	mm in	230 9.1
Turning radius, inside	mm in	2230 87.8

Drum dimensions

Drum width, front/rear	mm in	800/800 31.5/31.5
Drum diameter, front/rear	mm in	620/620 24.4/24.4
Drum thickness, front/rear	mm in	12/12 0.5/0.5
Drum type, front		Smooth/non-split
Drum type, rear		Smooth/non-split

Diesel engine

Manufacturer		KUBOTA
Type		D1105
Number of cylinders		3
Power rat. ISO 14396, kW/PS/rpm		16,1/21,9/2600
Power rating SAE J1349, kW/HP/rpm		16,1/21,6/2600
Emission standard		EU Stage V / EPA Tier 4
Emissions standard EU		EU Stage V
Emissions standard USA		EPA Tier 4
Exhaust gas after-treatment		-

Drive

Speed, infinitely variable	km/h mph	0 - 11,0 0.0 - 6.8
Climbing ability, vibration on/off	%	30/40

Vibration

Vibration frequency, rear, I/II	Hz vpm	61/48 3,660/2,880
Amplitude, front, I/II	mm in	0,43/0,43 .017/.017
Amplitude, rear, I/II	mm in	0,43/0,43 .017/.017
Centrifugal force, front, I/II	kN lbs	17/11 3,825/2,475
Centrifugal force, rear, I/II	kN lbs	17/11 3,825/2,475

Steering

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

Sprinkler system

Water sprinkler, type		Pressure
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Tank capacity/Fill capacity

Fuel tank, capacity	L Gal	33 8.7
Water tank, capacity	L Gal	70 18.5

Sound level

Sound power level L(WA), guaranteed	db(A)	105
Acoustic power LW(A), measured	db(A)	101

EQUIPMENT

12 V outlet | 3-point articulation | Dashboard with displays, indicator lights and switches | Dashboard cover, lockable and weather-resistant | Clear Side | Pressure water sprinkling with interval switch | Operator's platform with entry from both sides | V-belt protection | Automatic vibration system | Water filtering (triple) | Central lifting bracket

OPTIONAL EQUIPMENT

Plastic scraper, foldable | Additional drive lever, left | Protective roof | Automatic engine-off function | Back-up alarm | Working light | Rotating beacon | Battery isolating switch | Bonnet with sound insulation | Water drain valve | Additional mirror | Tool kit