

Technical data

HD 20 VV



Tandem rollers Series HD CompactLine

Tandem roller with two vibrating roller drums

H293

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 (H293)

Weights

Operating weight with ROPS	kg	1680
Basic weight no cab, without ROPS	kg	1510
Operating weight, max.	kg	1780
Axle load, front/rear	kg	815/865
Static linear load, front/rear	kg/cm	8,2/8,7
French classific., data/class		8,7/PV2

Machine dimensions

Total length	mm	2295
Total height with ROPS	mm	2210
Height loading, min.	mm	1580
Wheel base	mm	1560
Total width	mm	1134
Max. 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
Version		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
Exhaust gas level EU		EU Stage V
Exhaust gas level USA		EPA Tier 4
Exhaust gas after-treatment		-

Drive

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

Vibration

Vibration frequency, front, I/II	Hz	61/48
Vibration frequency, rear, I/II	Hz	61/48
Amplitude, front, I/II	mm	0,38/0,38
Amplitude, rear, I/II	mm	0,38/0,38
Centrifugal force, front, I/II	kN	17/11
Centrifugal force, rear, I/II	kN	17/11

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	33
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Tank capacity/Fill capacity

Water tank, capacity	L	70
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Sound level

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

EQUIPMENT

12 V socket | 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 | Plastic scraper, foldable | ROPS, foldable | Technical documentation

OPTIONAL EQUIPMENT

Protective roof | Back-up alarm (reversing) | Working lights | Rotating beacon | Tool kit