

Technical data

HD 20 VV



Tandem rollers Series HD CompactLine

Tandem roller with two vibrating roller drums

H292

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 20 VV (H292)

Weights		
Operating weight with ROPS	kg lbs	1680 3,704
Empty weight without cab, without ROPS	kg lbs	1510 3,330
Max. operating weight	kg lbs	1970 4,344
Axle load, front/rear	kg lbs	815/865 1,797/1,907
Static linear load, front/rear	kg/cm lbs/in	8,2/8,7 45.9/48.7
French classification, value/class		8,7/PV2
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
Center distance	mm in	1560 61.4
Total width	mm in	1134 44.6
Maximum working width	mm in	1070 42.1
Turning radius, inside	mm in	2130 83.9
Drum dimensions		
Drum width, front/rear	mm in	1000/1000 39.4/39.4
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
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 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, I/II	Hz vpm	61/48 3,660/2,880

Vibration		
Vibration frequency, rear, I/II	Hz vpm	61/48 3,660/2,880
Amplitude, front, I/II	mm in	0,38/0,38 .015/.015
Amplitude, rear, I/II	mm in	0,38/0,38 .015/.015
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		
Swing angle +/-	°	8
Steering, type		Articulated steering
Water-sprinkling system		
Water sprinkling, type		Pressure
Tank capacity/filling 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
Sound power level L(WA), representative measurement	db(A)	101

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 | Driver's platform with entry from both sides | V-belt protection | Automatic vibration system | Water filter system (3-fold) | Central lifting bracket | Plastic scraper, folding | Driver's seat in black imitation leather | Technical documentation

OPTIONAL EQUIPMENT

Protective roof | Back-up alarm | Working spotlights | Rotating beacon | Tool kit