

Technical data

HD 10 VV



Tandem rollers Series HD CompactLine

Tandem roller with two vibrating roller drums

H230

HIGHLIGHTS

- > Simple transport, simple loading
- > Simple, intuitive and language-neutral control
- > Compact dimensions
- > Excellent view of drum edge, machine and construction site environment
- > Ergonomic driver platform

TECHNICAL DATA HD 10 VV (H230)

Weights

Operating weight with ROPS	kg lbs	2475 5,457
Operating weight, max.	kg lbs	3190 7,034
Static linear load, front/rear	kg/cm lbs/in	12,1/12,7 67.8/71.1
French classific., data/class		12,7/PV3

Machine dimensions

Total length	mm in	2530 99.6
Total height with ROPS	mm in	2475 97.4
Height, loading, min.	mm in	1752 69.0
Wheelbase	mm in	1700 66.9
Total width	mm in	1110 43.7
Max. working width	mm in	1050 41.3
Ground clearance, center	mm in	280 11.0
Curb clearance, left/right	mm in	570/570 22.4/22.4
Turning radius, inside	mm in	2470 97.2

Drum dimensions

Drum width, front/rear	mm in	1000/1000 39.4/39.4
Drum diameter, front/rear	mm in	720/720 28.3/28.3
Drum thickness, front/rear	mm in	15/15 0.6/0.6
Drum type, front		Smooth/non-split
Drum type, rear		Smooth/non-split
Track offset, left/right	mm in	0/50 0.0/2.0

Diesel engine

Manufacturer		KUBOTA
Type		D1703
Number of cylinders		3
Power rat. ISO 14396, kW/PS/rpm		18,5/25,2/2200
Power rating SAE J1349, kW/HP/rpm		18,5/24,8/2200
Emission standard		EU Stage V / EPA Tier 4
Exhaust gas after-treatment		-

Drive

Speed, infinitely variable	km/h mph	10,2 6.3
Climbing ability, vibration on/off	%	30/40

Vibration

Vibration frequency, front, I/II	Hz vpm	65/51 3,900/3,060
Vibration frequency, rear, I/II	Hz vpm	65/51 3,900/3,060
Amplitude, front, I/II	mm in	0,45/0,45 .018/.018
Amplitude, rear, I/II	mm in	0,45/0,45 .018/.018
Centrifugal force, front, I/II	kN lbs	33/20 7,425/4,500
Centrifugal force, rear, I/II	kN lbs	33/20 7,425/4,500

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	42 11.1
Water tank, capacity	L Gal	180 47.6

Sound level

Sound power level L(WA), guaranteed	db(A)	106
Acoustic power LW(A), measured	db(A)	104

EQUIPMENT

12 V outlet | 3-point articulation | Dashboard with displays, indicator lights and switches | Dashboard cover, lockable and weather-resistant | Pressure water sprinkling with interval switch | Operator's platform with entry from both sides | Left and right drive lever | Mechanical battery isolation switch | Vibration-isolated operator's platform | Track offset, mechanical | Automatic vibration system | Water filtering (triple) | Central lifting bracket | Central water drain

OPTIONAL EQUIPMENT

Plastic scraper, foldable | ROPS, foldable | Protective roof, plastic tarpaulin | Edge pressing and cutting equipment | Back-up alarm | Working light | Battery isolation switch operated with external activation | V-belt protection