

HD 10 VO

Tandem roller with vibrating roller drum and oscillation drum

Tandem rollers Series HD CompactLine / Series H230














HIGHLIGHTS HD CompactLine

- > Simple, intuitive and language-neutral control
- > Ergonomic driver platform
- > Excellent view of drum edge, machine and construction site environment
- > Compact dimensions
- > Compaction with oscillation

Machine dimensions		
Total length (L)	mm • in	2530 • 99.6
Width (B)	mm • in	1110 • 43.7
Total height (H)	mm • in	2475 • 97.4
Drum width (X)	mm • in	1000/1000 • 39.4/39.4
Height, loading, min. (HI)	mm • in	1752 • 69.0



EU Stage V /
EPA Tier 4

TECHNICAL DATA		Unit	HD 10 VO
	Weights		
Operating weight with ROPS	kg • lbs	2525 • 5,568	
Operating weight, max.	kg • lbs	3240 • 7,144	
Static linear load, front/rear	kg/cm • lbs/in	12,1/13,2 • 67.8/73.9	
French classific., data/class		12,1/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	
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	%	35/40	
	Vibration		
Vibration frequency, front, I/II	Hz • vpm	65/51 • 3,900/3,060	
Amplitude, front, I/II	mm • in	0,45/0,45 • .018/.018	
Centrifugal force, front, I/II	kN • lbs	33/20 • 7,425/4,500	
	Oscillation		
Oscillation force, rear, I/II	kN • lbs	39/23 • 8,775/5,175	
Oscillation frequency, rear, I/II	Hz • vpm	38/29 • 2,280/1,740	
Tangential amplitude, rear, I/II	mm • in	1,34/1,34 • .053/.053	
	Steering		
Oscillation angle +/-	°	8	
Steering, type		Articulated steering	
	Sprinkler system		
Water sprinkler, type		Pressure	
	Tank capacity/Fill capacity		
Fuel tank, capacity	L • Gal	42 • 11.1	
Water tank, capacity	L • Gal	180 • 47.6	
	Sound level		
Acoustic power LW(A), sticker	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

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