

Technical data

HD 14 VO



Tandem rollers Series HD CompactLine

Tandem roller with vibration and oscillation drum

H201

HIGHLIGHTS

- > Excellent view of the drum edges, the machine and the construction site surroundings
- > Ergonomic driver platform
- > Simple, intuitive and language-neutral operation
- > Compact dimensions
- > Compaction with oscillation

TECHNICAL DATA HD 14 VO (H201)

Weights

Operating weight with ROPS	kg	4435
Max. operating weight	kg	5640
Static linear load, front/rear	kg/cm	15,8/16,4
French classification, value/class		10,2/VT0

Machine dimensions

Total length	mm	2896
Total height with cab	mm	2720
Total height with ROPS	mm	2590
Height loading, min.	mm	1820
Centre distance	mm	1950
Total width	mm	1506
Maximum working width	mm	1430
Kerb clearance, left/right	mm	720/720
Turning radius, inside	mm	2650

Drum dimensions

Drum width, front/rear	mm	1380/1380
Drum diameter, front/rear	mm	898/898
Drum thickness, front/rear	mm	16/16
Drum type, front		Smooth/non-split
Drum type, rear		Smooth/non-split
Track offset, left/right	mm	0/50

Diesel engine

Manufacturer		Kubota
Model		V2203
Cylinders, quantity		4
Power ISO 14396, kW/PS/rpm		34,6/47,1/2700
Power SAE J1349, kW/HP/rpm		34,6/46,4/2700
Exhaust emission standard		EU Stage IIIA
Exhaust gas after-treatment		-

Travel drive

Speed, infinitely variable	km/h	0 - 11,0
Gradeability, with/without vibration	%	30/40

Vibration

Vibration frequency, front, I/II	Hz	57/48
Amplitude, front, I/II	mm	0,51/0,31
Centrifugal force, front, I/II	kN	58/35

Oscillation

Oscillation force, rear, I/II	kN	68/40
Oscillation frequency, rear, I/II	Hz	38/29
Tangential amplitude, rear, I/II	mm	1,37/1,37

Steering

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

Water-sprinkling system

Water sprinkling, type		Pressure
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Tank capacity/filling capacity

Fuel tank, capacity	L	73
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Tank capacity/filling capacity

Water tank, capacity	L	260
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Sound level

Sound power level L(WA), guaranteed	db(A)	106
Sound power level L(WA), representative measurement	db(A)	103

EQUIPMENT

3-point articulation | Dashboard with displays, indicator lights and switches | Dashboard cover, lockable and weather-resistant | Left/right handrails | Pressure water sprinkling system | Driver's platform with entry from both sides | Hydrostatic steering | Vibration-isolated driver's platform | Track offset

OPTIONAL EQUIPMENT

Plastic scraper, folding | ROPS, foldable | Edge pressing and cutting equipment | Chip spreader | Anti-freeze injection system | Automatic engine stop | Back-up alarm | Working spotlights | Rotating beacon | Drum edge lighting | Water drain valve | Towing eye, front | Tow hitch | V-belt protection