

Technical data

HD 13 VO



Tandem rollers Series HD CompactLine

Tandem roller with vibration and oscillation drum

H201

HIGHLIGHTS

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

TECHNICAL DATA HD 13 VO (H201)

Weights

Operating weight with ROPS	kg	4015
Max. operating weight	kg	5230
Static linear load, front/rear	kg/cm	15,4/15,5
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	1426
Maximum working width	mm	1350
Kerb clearance, left/right	mm	720/720
Turning radius, inside	mm	2690

Drum dimensions

Drum width, front/rear	mm	1300/1300
Drum diameter, front/rear	mm	900/900
Drum thickness, front/rear	mm	17/17
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	1,44/1,44

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