

Technical data

HD 10i VT



Tandem rollers Series HD CompactLine

Tandem roller with vibration drum and set of wheels

H251

HIGHLIGHTS

- > Simple, intuitive and language-neutral operation
- > Easy transport, simple loading
- > Ergonomic driver platform
- > Excellent view of the drum edges, the machine and the construction site surroundings
- > Compact dimensions

TECHNICAL DATA HD 10i VT (H251)

Weights

Operating weight with ROPS	kg	2385
Max. operating weight	kg	3110
Axle load, front/rear	kg	1210/1175
Static linear load, front	kg/cm	12,1
French classification, value/class		12,1/PV2

Machine dimensions

Total length	mm	2530
Total height with ROPS	mm	2475
Height loading, min.	mm	1752
Centre distance	mm	1700
Total width	mm	1110
Maximum working width	mm	1050
Ground clearance, centre	mm	280
Kerb clearance, left/right	mm	570/570
Turning radius, inside	mm	2470

Drum dimensions

Drum width, front	mm	1000
Drum diameter, front	mm	720
Drum thickness, front	mm	15
Drum type, front		Smooth/non-split
Track offset, left/right	mm	0/50

Tyre dimensions

Tyre size, rear		205/60-R15
Width over tyres, rear	mm	1000
Number of tyres, rear		4

Diesel engine

Manufacturer		KUBOTA
Model		D1803-CR-E5B
Cylinders, quantity		3
Power ISO 14396, kW/PS/rpm		24,6/33,4/2400
Power SAE J1995, kW/HP/rpm		25,0/33,5/2400
Exhaust emissions category, EU		EU Stage 5
Exhaust emissions category, USA		EPA Tier 4
Exhaust gas after-treatment		DOC-DPF

Travel drive

Speed, infinitely variable	km/h	0 - 10,2
Gradeability, with/without vibration	%	30/40

Vibration

Vibration frequency, front, level I/II	Hz	65/51
Amplitude, front, level I/II	mm	0,45/0,45
Centrifugal force, front, level I/II	kN	43/26

Steering

Pendulum 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	42
Water tank, capacity	L	180
Additive tank, capacity	L	18

Sound level

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

EQUIPMENT

12 V power socket | 3-point articulation | Dashboard with displays, indicator lights and switches | Dashboard cover, lockable and weather-resistant | Pressure water sprinkling system | Driver's platform with access from both sides | Drive lever, left and right | Mechanical battery isolation switch | Track offset, mechanical | Automatic vibration system | Water filter system (3-fold) | Central lifting bracket | Central water outlet | Lighting package for driving on public roads

OPTIONAL EQUIPMENT

Plastic scraper, folding | ROPS, foldable | Seat belt monitoring device | Protective roof | Edge pressing and cutting device | Edge pressing and cutting device, track indicator | Chip spreader | Thermal aprons | All-wheel lock | Anti-freeze injection system | HAMM Compaction Meter (HCM) | Automatic engine stop | HAMM Temperature Meter (HTM) | Telematics system, interface | Working spotlights | Rotating beacon | Drum edge lighting | Cup holder | Water drain valve | Towing eye, front | Tow hitch