

Technical data

# HD 10i VT



## Tandem rollers Series HD CompactLine

Tandem roller with vibrating roller drum and set of wheels

H251

### HIGHLIGHTS

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

**TECHNICAL DATA HD 10i VT (H251)**

**Weights**

Operating weight with ROPS	kg lbs	2385 5,259
Maximum operating weight	kg lbs	3110 6,858
Static linear load, front	kg/cm lbs/in	12,1 67.8
French classification, value/class		12,1/PV2

**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
Center distance	mm in	1700 66.9
Total width	mm in	1110 43.7
Maximum 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	mm in	1000 39.4
Drum diameter, front	mm in	720 28.3
Drum thickness, front	mm in	15 0.6
Drum type, front		Smooth/non-split
Track offset, left/right	mm in	0/50 0.0/2.0

**Tire dimensions**

Tire size, rear		205/60-R15
Width over tires, rear	mm in	1000 39.4
Number of tires, 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 emission standard		EU Stage V / EPA Tier 4
Exhaust gas after-treatment		DOC-DPF

**Travel drive**

Speed, infinitely variable	km/h	0 - 10,2
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**Travel drive**

	mph	0.0 - 6.3
Gradeability, with/without vibration	%	30/40

**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	43/26 9,675/5,850

**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 Gal	42 11.1
Water tank, capacity	L Gal	180 47.6
Additive tank, capacity	L Gal	18 4.8

**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 equipment | Edge pressing and cutting device, track indicator | Chip spreader | Thermal aprons | All-wheel lock | Anti-freeze injection | 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