

Technical data

HD 35 VT



Tandem rollers Series HD CompactLine

Tandem roller with vibrating roller drum and set of wheels

H286

HIGHLIGHTS

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

TECHNICAL DATA HD 35 VT (H286)

Weights

Operating weight with ROPS	kg lbs	2655 5,854
Max. operating weight	kg lbs	3470 7,651
Static linear load, front	kg/cm lbs/in	11,3 63.3
French classification, value/class		11,3/PV2

Machine dimensions

Total length	mm in	2530 99.6
Total height with ROPS	mm in	2391 94.1
Height loading, min.	mm in	1755 69.1
Center distance	mm in	1700 66.9
Total width	mm in	1310 51.6
Maximum working width	mm in	1220 48.0
Curb clearance, left/right	mm in	570/570 22.4/22.4
Turning radius, inside	mm in	2370 93.3

Drum dimensions

Drum width, front	mm in	1200 47.2
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		9,5/65-15
Width over tires, rear	mm in	1133 44.6
Number of tires, rear		4

Diesel engine

Manufacturer		Kubota
Model		D1803-M-DI-CT02
Cylinders, quantity		3
Power ISO 14396, kW/PS/rpm		24.4/33,2/2600
Power SAE J1995, kW/HP/rpm		24,4/32,7/2600
Exhaust emission standard		MEE IV
Exhaust emissions category		UN ECE R96 (Tier 3)
Exhaust gas after-treatment		-

Travel drive

Gradeability, with/without vibration	%	30/40
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Vibration

Vibration frequency, front, I/II	Hz vpm	67/52 4,020/3,120
Amplitude, front, I/II	mm in	0,52/0,52 .020/.020
Centrifugal force, front, I/II	kN lbs	52/32 11,700/7,200

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 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)	105

EQUIPMENT

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

OPTIONAL EQUIPMENT

Protective roof | Edge pressing and cutting equipment | Track indicator | Water sprinkling system edge pressing and cutting equipment | Back-up alarm | Working spotlights | Rotating beacon | Telematics system