

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

TECHNICAL DATA HD 35 VT (H286)

Weights

Operating weight with ROPS	kg	2655
Max. operating weight	kg	3470
Static linear load, front	kg/cm	11,3
French classification, value/class		11,3/PV2

Machine dimensions

Total length	mm	2530
Total height with ROPS	mm	2391
Height loading, min.	mm	1755
Centre distance	mm	1700
Total width	mm	1310
Maximum working width	mm	1220
Kerb clearance, left/right	mm	570/570
Turning radius, inside	mm	2370

Drum dimensions

Drum width, front	mm	1200
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		9,5/65-15
Width over tyres, rear	mm	1133
Number of tyres, 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

Speed, infinitely variable	km/h	0 - 12,0
Gradeability, with/without vibration	%	30/40

Vibration

Vibration frequency, front, I/II	Hz	67/52
Amplitude, front, I/II	mm	0,52/0,52
Centrifugal force, front, I/II	kN	52/32

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	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)	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