



Technical data

HD 35 VO



Tandem rollers Series HD CompactLine

Tandem roller with vibration and oscillation drum

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 VO (H286)

Weights

Operating weight with ROPS	kg	2815
Max. operating weight	kg	3630
Static linear load, front/rear	kg/cm	11,3/12,1
French classification, value/class		12,1/PV3

Machine dimensions

Total length	mm	2530
Height loading, min.	mm	1755
Centre distance	mm	1700
Total width	mm	1310
Maximum working width	mm	1250
Kerb clearance, left/right	mm	570/570
Turning radius, inside	mm	2370

Drum dimensions

Drum width, front/rear	mm	1200/1200
Drum diameter, front/rear	mm	720/720
Drum thickness, front/rear	mm	15/15
Drum type, front		Smooth/non-split
Drum type, rear		Smooth/non-split
Track offset, left/right	mm	0/50

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	%	35/40

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

Oscillation

Oscillation force, rear, I/II	kN	40/23
Oscillation frequency, rear, I/II	Hz	39/30
Tangential amplitude, rear, I/II	mm	1,14/1,14

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

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