

Technical data

HD 35 VT



Tandem rollers Series HD CompactLine
Tandem roller with vibrating roller drum and set of tyres

H247

HIGHLIGHTS

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

TECHNICAL DATA HD 35 VT (H247)

Weights

Operating weight with ROPS	kg	2595
Operating weight, max.	kg	3320
Static linear load, front	kg/cm	11,2
French classific., data/class		11,2/PV2

Machine dimensions

Total length	mm	2530
Total height with ROPS	mm	2391
Height loading, min.	mm	1755
Wheel base	mm	1700
Total width	mm	1310
Max. 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

Wheel dimensions

Size of tyres, rear		9,5/65-15
Width over tyres, rear	mm	1133
Number of tyres, rear		4

Diesel engine

Manufacturer		KUBOTA
Version		D1503-M-ET03
Number of cylinders		3
Power rat. ISO 14396, kW/PS/rpm		22,6/30,7/2700
Power rating SAE J1349, kW/HP/rpm		22,6/30,3/2700
Emission standard		MEE III
Exhaust gas after-treatment		-

Drive

Speed, infinitely variable	km/h	0 - 12,0
Climbing ability, vibration on/off	%	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

Oscillation angle +/-	°	8
Steering, type		Articulated steering

Sprinkler system

Water sprinkler, type		Pressure
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Tank capacity/Fill 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
Acoustic power LW(A), measured	db(A)	-

EQUIPMENT

12 V socket | 3-point articulation | Dashboard with displays, indicator lights and switches | Dashboard cover, lockable and weather-resistant | Handrails | Battery isolation switch | Pressure water sprinkling with interval switch | Operator's platform with entry from both sides | Hydrostatic steering | Vibration-isolated operator's platform | Track offset | Vibration front and rear, switchable single and doubled | Central lifting bracket | Plastic scraper, foldable | ROPS, foldable

OPTIONAL EQUIPMENT

Protective roof | Edge pressing and cutting equipment | Track indicator | Water sprinkling system edge pressing and cutting equipment | Back-up alarm (reversing) | WIFMS fleet management interface | Working lights | Rotating beacon