

Technical data

HD 30 VV



Tandem rollers Series HD CompactLine

Tandem roller with two vibrating roller drums

H247

HIGHLIGHTS

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

TECHNICAL DATA HD 30 VV (H247)

Weights

Operating weight with ROPS	kg	2475
Operating weight, max.	kg	3190
Static linear load, front/rear	kg/cm	12,1/12,7
French classific., data/class		12,7/PV3

Machine dimensions

Total length	mm	2530
Total height with ROPS	mm	2391
Height loading, min.	mm	1755
Wheel base	mm	1700
Total width	mm	1110
Max. working width	mm	1050
Kerb clearance, left/right	mm	570/570
Turning radius, inside	mm	2470

Drum dimensions

Drum width, front/rear	mm	1000/1000
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
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
Vibration frequency, rear, I/II	Hz	67/52
Amplitude, front, I/II	mm	0,54/0,54
Amplitude, rear, I/II	mm	0,54/0,54
Centrifugal force, front, I/II	kN	46/28
Centrifugal force, rear, I/II	kN	46/28

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

Sound level

Acoustic power LW(A), measured	db(A)	-
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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