

Technical data

HD 30 VV



Tandem rollers Series HD CompactLine

Tandem roller with two vibrating roller drums

H247

HIGHLIGHTS

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

TECHNICAL DATA HD 30 VV (H247)

Weights

Operating weight with ROPS	kg lbs	2475 5,457
Operating weight, max.	kg lbs	3190 7,034
Static linear load, front/rear	kg/cm lbs/in	12,1/12,7 67.8/71.1
French classific., data/class		12,7/PV3

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
Wheelbase	mm in	1700 66.9
Total width	mm in	1110 43.7
Max. working width	mm in	1050 41.3
Curb clearance, left/right	mm in	570/570 22.4/22.4
Turning radius, inside	mm in	2470 97.2

Drum dimensions

Drum width, front/rear	mm in	1000/1000 39.4/39.4
Drum diameter, front/rear	mm in	720/720 28.3/28.3
Drum thickness, front/rear	mm in	15/15 0.6/0.6
Drum type, front		Smooth/non-split
Drum type, rear		Smooth/non-split
Track offset, left/right	mm in	0/50 0.0/2.0

Diesel engine

Manufacturer		KUBOTA
Type		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 mph	0 - 12,0 0.0 - 7.5
Climbing ability, vibration on/off	%	30/40

Vibration

Vibration frequency, rear, I/II	Hz vpm	67/52 4,020/3,120
Amplitude, front, I/II	mm in	0,54/0,54 .021/.021
Amplitude, rear, I/II	mm in	0,54/0,54 .021/.021
Centrifugal force, front, I/II	kN lbs	46/28 10,350/6,300
Centrifugal force, rear, I/II	kN lbs	46/28 10,350/6,300

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 Gal	42 11.1
Water tank, capacity	L Gal	180 47.6

Sound level

Sound power level L(WA), guaranteed	db(A)	106
Acoustic power LW(A), measured	db(A)	-

EQUIPMENT

12 V outlet | 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 | WIFMS fleet management interface | Working light | Rotating beacon