HAMM

Technical data

HD 30 VT

Tandem rollers Series HD CompactLine | **H247**

Tandem roller with vibrating roller drum and set of tires

HIGHLIGHTS

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

TECHNICAL DATA HD 30 VT (H247)

Weights		
Operating weight with ROPS	kg lbs	2385 5,259
Operating weight, max.	kg lbs	3110 6,858
Static linear load, front	kg/cm lbs/in	12,1 67.8
French classific., data/class		12,1/PV2
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	mm in	1000 39.4
Drum diameter, front	mm in	720 28.3
Drum thickness, front	mm in	15 0.6
Drum type, front		Smooth/non-split
Track offset, left/right	mm in	0/50 0.0/2.0
Wheel dimensions		
Size of tires, rear		205/60-R15
Width over tires, rear	mm in	1000 39.4
Number of tires, rear		4
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

Drive		
Climbing ability, vibration on/off	%	30/40
Vibration		
Vibration frequency, front, I/II	Hz vpm	67/52 4,020/3,120
Amplitude, front, I/II	mm in	0,54/0,54 .021/.021
Centrifugal force, front, I/II	kN lbs	46/28 10,350/6,300
Steering		
Oscillation angle +/-	°	8
Steering, type		Articulated steering
Sprinkler system		
Water sprinkler, type		Pressure
Tank capacity/Fill capacity		
Fuel tank, capacity	L Gal	42 11.1
Water tank, capacity	L Gal	180 47.6
Additive tank, capacity	L Gal	18 4.8
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

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