

HD 0128V

Tandem roller with vibrating roller drum and oscillation drum

Tandem rollers Series HD / Series H240

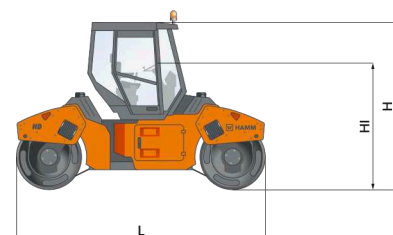


HIGHLIGHTS HD











- > Simple, intuitive and language-neutral control
- > Ergonomic driver platform with rotatable seat operating unit and adjustable driver's seat
- > Excellent view of machine and construction site
- > Track offset for comfortable starting and driving away and compacting at curbsides
- > Compaction with oscillation

Machine dimensions

Total length (L)	mm • in	5010 • 197.2
Width (B)	mm • in	2090 • 82.3
Total height (H)	mm • in	3220 • 126.8
Drum width (X)	mm • in	1980/1980 • 78.0/78.0
Height, loading, min. (HI)	mm • in	2840 • 111.8



MEP III

TECHNICAL DATA		Unit	HD O128V
	Weights		
	Operating weight with cab	kg • lbs	12250 • 27,011
	Operating weight, max.	kg • lbs	13470 • 29,701
	Static linear load, front/rear	kg/cm • lbs/in	31,2/30,7 • 174.7/171.9
	French classific., data/class		29,4/VT2
	Machine dimensions		
	Total length	mm • in	5010 • 197.2
	Total height with cab	mm • in	3220 • 126.8
	Height, loading, min.	mm • in	2840 • 111.8
	Wheelbase	mm • in	3610 • 142.1
	Total width with cab	mm • in	2090 • 82.3
	Max. working width	mm • in	2080 • 81.9
	Curb clearance, left/right	mm • in	890/890 • 35.0/35.0
	Turning radius, inside	mm • in	5310 • 209.1
	Drum dimensions		
	Drum width, front/rear	mm • in	1980/1980 • 78.0/78.0
	Drum diameter, front/rear	mm • in	1400/1400 • 55.1/55.1
	Drum thickness, front/rear	mm • in	19/20 • 0.7/0.8
	Drum type, front		Smooth/non-split
	Drum type, rear		Smooth/non-split
	Track offset, left/right	mm • in	100 • 3.9
	Diesel engine		
	Manufacturer		DEUTZ
	Type		TCD 2012 L04 2V
	Number of cylinders		4
	Power rat. ISO 14396, kW/PS/rpm		100,0/136,0/2300
	Power rating SAE J1349, kW/HP/rpm		100,0/134,0/2300
	Emission standard		MEP III
	Exhaust gas after-treatment		-
	Drive		
	Speed, working gear	km/h • mph	0-6,2 • 0.0-3.9
	Speed, transportation gear	km/h • mph	0-12,0 • 0.0-7.5
	Climbing ability, vibration on/off	%	30/35
	Vibration		
	Vibration frequency, front, I/II	Hz • vpm	42/50 • 2,520/3,000
	Amplitude, front, I/II	mm • in	0,89/0,47 • .035/.019
	Centrifugal force, front, I/II	kN • lbs	186/139 • 41,850/31,275
	Oscillation		
	Oscillation force, rear, I/II	kN • lbs	170/231 • 38,250/51,975
	Oscillation frequency, rear, I/II	Hz • vpm	36/42 • 2,160/2,520
	Tangential amplitude, rear, I/II	mm • in	1,20/1,20 • .047/.047
	Steering		
	Oscillation angle +/-	°	9
	Steering, type		Articulated steering
	Sprinkler system		
	Water sprinkler, type		Pressure
	Tank capacity/Fill capacity		
	Fuel tank, capacity	L • Gal	185 • 48.9
	Water tank, capacity	L • Gal	900 • 237.8
	Sound level		
	Acoustic power LW(A), sticker		108
	Acoustic power LW(A), measured		106

EQUIPMENT
Handrails, Operator's platform with entry from both sides, 2 drive levers, Seat-operating unit, rotatable, with armrests and safety belt, Amplitude switchable: large/small, Vibration front and rear, switchable single and doubled, Lighting package as per road traffic regulations, Battery isolation switch, Water level display, Rotating seat adapter, Safety belt with belt retractor, Handrail at operator's platform

OPTIONAL EQUIPMENT
Cabin, Heating and air conditioning, HAMM Compaction Meter (HCM), Speedometer, Engine rpm counter, HAMM Temperature Meter (HTM), Telematics interface, Automatic vibration system, Working light, Rotating beacon

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