

HD+ 140 VO

Tandem roller with vibrating roller drum and oscillation drum
Tandem rollers Series HD+ / Series H184













HIGHLIGHTS HD+

- > Diesel engine with high power and low sound level
- > Pressure sprinkler system with 2 water pumps; spray nozzles visible from driver seat
- > Driver seat including steering wheel and instrument panel can be rotated and moved
- > Clear view of drum surface, its outer edge and working environment
- > Crab steering to increase working width
- > Hydrostatic all-wheel drive for excellent hill climbing ability

Machine dimensions		
Total length (L)	mm	5000
Width (B)	mm	2260
Total height (H)	mm	3050
Drum width (X)	mm	2140/2140
Height loading, min. (HI)	mm	2185



EU Stage
IIIA / EPA
Tier 3

TECHNICAL DATA		Unit	HD+ 140 VO
	Weights		
	Operating weight with cab	kg	13595
	Operating weight with ROPS	kg	13355
	Operating weight, max.	kg	14760
	Static linear load, front/rear	kg/cm	32,1/31,4
	Machine dimensions		
	Total length	mm	5000
	Total height with cab	mm	3050
	Height loading, min.	mm	2185
	Wheel base	mm	3600
	Total width with cab	mm	2260
	Max. working width	mm	2310
	Ground clearance, left/right	mm	880/880
	Turning radius, inside	mm	5205
	Drum dimensions		
	Drum width, front/rear	mm	2140/2140
	Drum diameter, front/rear	mm	1400/1400
	Drum thickness, front/rear	mm	19/20
	Drum type, front		smooth/non-divided
	Drum type, rear		smooth/non-divided
	Track offset, left/right	mm	170
	Diesel engine		
	Manufacturer		DEUTZ
	Version		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
	Emissions standard EU/USA		EU Stage IIIA / EPA Tier 3
	Drive		
	Speed, working gear	km/h	0-6,0
	Speed, transportation gear	km/h	0-12,0
	Regulation, infinitely variable		Hammtronic
	Climbing ability, vibration on/off	%	30/35
	Vibration		
	Vibration frequency, front, I/II	Hz	40/50
	Amplitude, front, I/II	mm	0,86/0,33
	Centrifugal force, front, I/II	kN	159/95
	Oscillation		
	Oscillation force, rear	kN	175
	Oscillation frequency, rear	Hz	36
	Tangential amplitude, rear	mm	1,25
	Steering		
	Oscillation angle +/-	°	10
	Steering, type		Articulated steering
	Sprinkler system		
	Water sprinkler, type		Pressure
	Tank capacity/Fill capacity		
	Fuel tank, capacity	L	180
	Water tank, capacity	L	1160
	Sound level		
	Acoustic power LW(A), sticker		108
	Acoustic power LW(A), measured		107

EQUIPMENT

2 water pumps, Foldable scraper, Dashboard with displays, indicator lights and switches, Tilttable dashboard, Battery isolation switch, Spring-mounted driver's seat with armrests and safety belt, Hammtronic - electronic machine management, Seat-operating unit, can be moved and rotated laterally, Track offset, Vibration parameters, adjustable individually, Spray system with spray bars front and rear, Water filtering (triple), Water tank front and rear, can be filled from both sides, Central water drain, Handrails on the operator's platform

OPTIONAL EQUIPMENT

Working lights, Back-up alarm (reversing), Additional drive lever, left, Frequency control, Anti-freeze injection system, HAMM Temperature Meter, HAMM Compaction Meter, Heating and air conditioning, Heating, Track offset display, Edge pressing and cutting equipment, Radio, ROPS, rigid, Rotating beacon, Protective roof, Version with additional fuel prefilter, Rear area camera, HCQ Navigator, ROPS cabin with split doors, Telematics interface, Drum edge lighting, Steering column with comfort exit and tilttable dashboard, ROPS cabin with non-split doors

HAMM AG
Hammstraße 1
D-95643 Tirschenreuth
Tel. +49 9631 80-0
Fax +49 9631 80-111
www.hamm.eu

