

HP 180

Pneumatic tyre roller

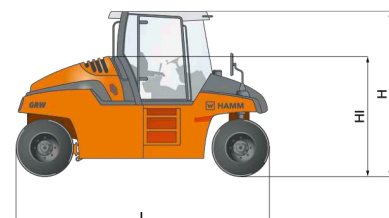
Pneumatic tyre rollers Series HP / Series H248





HIGHLIGHTS HP

- > Simple, intuitive and language-neutral operation
- > Excellent view of the tyres, the machine and the construction site
- > High compaction and surface quality thanks to even weight distribution and tyre overlap of the front and rear wheel pairs
- > Intelligent ballasting concept for flexible matching of the machine weight to the application
- > Seat operating unit can be moved and rotated

Machine dimensions		
Total length (L)	mm	4970
Width (B)	mm	2166
Total height (H)	mm	3000
Width over tyres (Y)	mm	1830/1830
Height loading, min. (Hl)	mm	2320



EU Stage IIIA / EPA Tier 3

TECHNICAL DATA		Unit	HP 180
	Weights		
	Operating weight with cab	kg	8505
	Operating weight with ROPS	kg	8255
	Basic weight no cab, without ROPS	kg	7285
	Operating weight, max.	kg	17170
	French classification min. value/category		11,3/PLO
	French classification max., value/category		21,6/P0
	Min. wheel load per tyre, front/rear	kg	999/1127
	Max. wheel load per tyre, front/rear	kg	2159/1967
	Machine dimensions		
	Total length	mm	4970
	Total height with cab	mm	3000
	Total height with ROPS	mm	2986
	Height loading, min.	mm	2320
	Wheel base	mm	3900
	Total width with cab	mm	2166
	Max. working width	mm	2084
	Ground clearance, centre	mm	300
	Turning radius, inside	mm	6200
	Wheel dimensions		
	Size of tyres, front/rear		11.00-R20/11.00-R20
	Width over tyres, front/rear	mm	1830/1830
	Number of tyres, front/rear		4/4
	Diesel engine		
	Manufacturer		DEUTZ
	Version		TCD 2012 L04 2V
	Number of cylinders		4
	Power rat. ISO 14396, kW/PS/rpm		85,0/115,6/2000
	Power rating SAE J1349, kW/HP/rpm		85,0/113,9/2000
	Emission standard		EU Stage IIIA / EPA Tier 3
	Exhaust gas after-treatment		-
	Drive		
	Speed, infinitely variable	km/h	0-19,0
	Regulation, infinitely variable		Hammtronic
	Climbing ability, with/no ballast	%	25/35
	Steering		
	Oscillation angle +/-	°	2
	Steering, type		Two-point steering
	Sprinkler system		
	Water sprinkler, type		Pressure
	Tank capacity/Fill capacity		
	Fuel tank, capacity	L	235
	Water tank, capacity	L	650
	Additive tank, capacity	L	28
	Sound level		
	Acoustic power LW(A), sticker	db(A)	103
	Acoustic power LW(A), measured	db(A)	101

EQUIPMENT

12 V sockets (double), 2 large working and rear view mirrors, Dashboard with displays, indicator lights and switches, Tilttable dashboard, ECO mode, Speed-controlled water sprinkling system, Levelling of front wheelset, Vibration-isolated operator's platform, Maintenance platform, Spray system with spray bars front and rear, Water filtering (triple), Water tank, front, Central water drain

OPTIONAL EQUIPMENT

Machine with 10-ton operating weight and additional water tank, Brush scraper, collapsible, Plastic scraper, foldable, ROPS cabin with split doors, Heating and air conditioning, Steering column with comfort exit and tilttable dashboard, Version with ASC (anti-slip control), Hydraulic oil, bio-degradable (Panolin), Tachograph, Edge pressing and cutting equipment, Spare tyre, HAMM Temperature Meter (HTM), Back-up alarm (reversing), Telematics interface, Working lights, Rotating beacon, Locking device

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