

HP 180

Pneumatic tyre roller

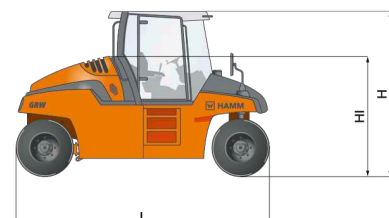
Pneumatic tyre rollers Series HP / Series H248




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		103	
Acoustic power LW(A), measured		100	

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), Radio, Tachograph, Fire extinguisher, Edge pressing and cutting equipment, Spare tyre, Thermal aprons, HAMM Temperature Meter (HTM), Back-up alarm (reversing), Working lights, Rotating beacon, Cup holder, Locking device

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