HP 280

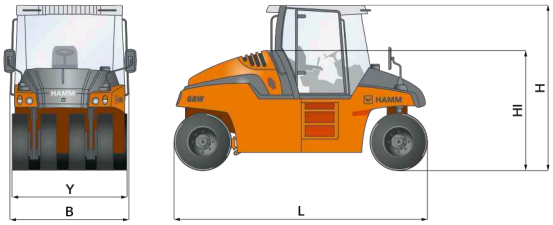
Pneumatic tyre roller

Pneumatic tyre rollers Series HP / Series H249

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



TIER 3

EU Stage IIIA / EPA Tier 3

TECHNICAL DATA	Unit	HP 280
Weights		
Operating weight with cab	kg	9480
Operating weight with ROPS	kg	9295
Basic weight no cab, without ROPS	kg	8265
Operating weight, max.	kg	26950
French classification min. value/category		13,0/PLO
French classification max., value/category		35,0/P1
Min. wheel load per tyre, front/rear	kg	1069/1301
Max. wheel load per tyre, front/rear	kg	3505/3065
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		
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, Tiltable 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 preparation for own ballasting, ROPS cabin with split doors, ROPS, rigid, Heating and air conditioning, Steering column with comfort exit and tiltable dashboard, Seat operating unit, mechanically rotatable and adjustable sideways., Version with ASC (anti-slip control), Safety belt monitoring device, Armrest comfort setting, left, Dashboard cover, Protective roof, Edge pressing and cutting equipment, Additive sprinkling system, Tyre inflation system, Automatic engine-off function, HAMM Temperature Meter (HTM), Working lights, Tyre lighting, LED, Battery isolation switch, Step water tank, Guard bracket for water tank

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Further data on request / subject to change
Illustrations may contain optional features.