

# HP 280

Pneumatic tyre roller

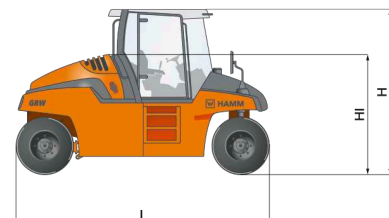
Pneumatic tyre rollers Series HP / Series H249












## 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



EU Stage  
IIIA / EPA  
Tier 3

TECHNICAL DATA		Unit	HP 280
	<b>Weights</b>		
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	
	<b>Machine dimensions</b>		
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	
	<b>Wheel dimensions</b>		
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	
	<b>Diesel engine</b>		
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		-	
	<b>Drive</b>		
Speed, infinitely variable	km/h	0-19,0	
Regulation, infinitely variable		Hammtronic	
Climbing ability, with/no ballast	%	25/35	
	<b>Steering</b>		
Steering, type		Two-point steering	
	<b>Sprinkler system</b>		
Water sprinkler, type		Pressure	
	<b>Tank capacity/Fill capacity</b>		
Fuel tank, capacity	L	235	
Water tank, capacity	L	650	
Additive tank, capacity	L	28	
	<b>Sound level</b>		
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 preparation for own ballasting, ROPS cabin with split doors, ROPS, rigid, Heating and air conditioning, Steering column with comfort exit and tilttable 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

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

