

# HP 280i

Pneumatic tyre roller

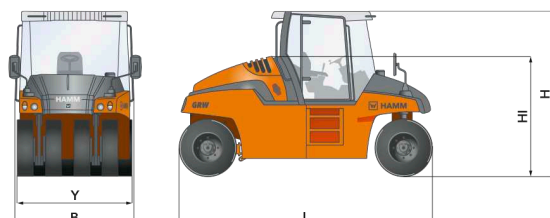
Pneumatic tyre rollers Series HP / Series H271








## 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. (HI)	mm	2320



**TIER 4**  
EU Stage IV  
/ EPA Tier 4

TECHNICAL DATA		Unit	HP 280i
	<b>Weights</b>		
	Operating weight with cab	kg	9505
	Operating weight with ROPS	kg	9320
	Basic weight no cab, without ROPS	kg	8265
	Operating weight, max.	kg	26970
	French classification min. value/category		13,1/PLO
	French classification max., value/category		35,1/P1
	Min. wheel load per tyre, front/rear	kg	1070/1306
	Max. wheel load per tyre, front/rear	kg	3506/3070
	<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 3.6 L4
	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 IV / EPA Tier 4
	Exhaust gas after-treatment		DOC-SCR
	<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
	AdBlue/DEF tank, content	L	20
	Water tank, capacity	L	650
	Additive tank, capacity	L	28
	<b>Sound level</b>		
	Acoustic power LW(A), sticker	db(A)	103
	Acoustic power LW(A), measured	db(A)	100

#### EQUIPMENT

12 V sockets (double), 2 large working and rear view mirrors, Dashboard with displays, indicator lights and function key, Tilttable dashboard, Operating concept Easy Drive, Pressure water sprinkling with interval switch, ECO mode, Operator's platform with entry from both sides, Speed-controlled water sprinkling system, Levelling of front wheelset, Maintenance platform, Spray system with spray bars front and rear, Water filtering (triple), Water tank, front, Central water drain, CE conformity, ROPS, rigid, Steering column adjustment, Lighting package as per road traffic regulations

#### OPTIONAL EQUIPMENT

Rear and front axle brake, ROPS cabin with non-split doors, Heating and air conditioning, Seat-operating unit, adjustable sideways and rotatable, Version with ASC (anti-slip control), Safety belt monitoring device, Radio, HCQ Navigator, Dashboard cover, Protective roof, Edge pressing and cutting equipment, Spare tyre, Ballast chamber under the operator's platform, rear, Thermal aprons, Additive sprinkling system, Anti-freeze injection system, Tyre inflation system, Automatic engine-off function, HAMM Temperature Meter (HTM), Camera system, Back-up alarm (reversing), Telematics interface, Rotating beacon, Tyre lighting, LED, Guard rail on maintenance platform, Longitudinal seat adjustment, Coming home lighting, Water tank cover, lockable, Step water tank, Lamp protection grille, Guard bracket for water tank

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