

# HP 180i

Pneumatic tyre roller

Pneumatic tyre rollers Series HP / Series H250





## 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 V /  
EPA Tier 4

TECHNICAL DATA		Unit	HP 180i
	<b>Weights</b>		
Operating weight with cab	kg	8515	
Operating weight with ROPS	kg	8265	
Basic weight no cab, without ROPS	kg	7295	
Operating weight, max.	kg	17180	
French classification min. value/category		11,3/PLO	
French classification max., value/category		21,6/P0	
Min. wheel load per tyre, front/rear	kg	1000/1129	
Max. wheel load per tyre, front/rear	kg	2160/1969	
	<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		55,4/75,3/2200	
Power rating SAE J1995, kW/HP/rpm		55,5/74,2/2200	
Emission standard		EU Stage V / EPA Tier 4	
Exhaust gas after-treatment		DOC-DPF	
	<b>Drive</b>		
Speed, infinitely variable	km/h	0-15,0	
Regulation, infinitely variable		Hammtronic	
Climbing ability, with/no ballast	%	25/35	
	<b>Steering</b>		
Oscillation angle +/-	°	2	
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	db(A)	101	
Acoustic power LW(A), measured	db(A)	97	

#### 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, Lighting package as per road traffic regulations

#### OPTIONAL EQUIPMENT

Machine with 10-ton operating weight and additional water tank, Brush scraper, collapsible, ROPS cabin with split doors, Heating and air conditioning, Seat-operating unit, adjustable sideways and rotatable, Radio, Tachograph, HCQ Navigator, Fire extinguisher, Dashboard cover, Protective roof, Edge pressing and cutting equipment, Cutting disc, Thermal aprons, Tyre inflation system, HAMM Temperature Meter (HTM), Working lights, Rotating beacon

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

