HAMM

Technical data

HP 180i



Pneumatic-tire rollers Series HP | **H250**

Pneumatic-tire roller

HIGHLIGHTS

> Intelligent ballasting concept for flexible adjustment of the machine weight to the application
> Seat-operating unit can be moved and rotated
> High compaction and surface quality due to even weight distribution and tire overlap of the front and rear wheel pairs
> Simple, intuitive and language-neutral control
> Good visibility of tires, machine and jobsite

TECHNICAL DATA HP 180i (H250)

Weights		
Operating weight with cab	kg lbs	8515 18,776
Operating weight with ROPS	kg lbs	8265 18,224
Empty weight without cab, without ROPS	kg lbs	7295 16,085
Max. operating weight	kg lbs	18310 40,374
Flexible ballasting, minimum/maximum	kg lbs	8515/18310 18,776/40,374
French classification minimum, value/class		11,3/PLO
French classification maximum, value/class		21,6/P0
Min. wheel load per tire, front/rear	kg lbs	1000/1129 2,205/2,489
Max. wheel load per tire, front/rear	kg lbs	2160/1969 4,763/4,342
Machine dimensions		
Total length	mm in	4970 195.7
Total height with cab	mm in	3000 118.1
Total height with ROPS	mm in	2986 117.6
Height loading, min.	mm in	2320 91.3
Center distance	mm in	3900 153.5
Total width with cab	mm in	2166 85.3
Maximum working width	mm in	2084 82.0
Ground clearance, center	mm in	300 11.8
Turning radius, inside	mm in	6200 244.1
Tire dimensions		
Size of tires, front/rear		11.00-R20/11.00-R20
Width over tires, front/rear	mm in	1830/1830 72.0/72.0
Number of tires, front/rear		4/4
Diesel engine		
Manufacturer		DEUTZ
Model		TCD 3.6 L4
Cylinders, quantity		4
Power ISO 14396, kW/PS/rpm		55,4/75,3/2000
Power SAE J1349, kW/HP/rpm		55,5/74,2/2000
Exhaust emissions category, EU		EU Stage 5
Exhaust emissions category, Japan		
Exhaust gas after-treatment		DOC-DPF

Travel drive		
Speed, infinitely variable	km/h mph	0-15,0 0.0-9.3
Regulation, infinitely variable		HAMMTRONIC
Gradeability, with/without ballast	%	25/35
Steering		
Steering angle +/-	°	30
Pendulum angle +/-	°	2
Steering, type		Two-point steering
Water-sprinkling system		
Water sprinkling, type		Pressure
Tank capacity/filling capacity		
Fuel tank, capacity	L Gal	235 62.1
Water tank, capacity	L Gal	650 171.7
Additive tank, capacity	L Gal	28 7.4
Sound level		
Sound power level L(WA), guaranteed	db(A)	100
Sound power level L(WA), representative measurement	db(A)	98

EQUIPMENT

12 V sockets (double) | Two large exterior rear-view mirrors | Dashboard with displays, indicator lights and function keys | Dashboard tiltable | Easy Drive operating concept | Pressure water sprinkling system | ECO mode | Driver's platform with access from both sides | Speed-controlled water sprinkling | Level compensation of the front wheel pairs | Maintenance platform | Water-sprinkling system with spray bars, front and rear | Water filter system (3-fold) | Water tank, front | Central water outlet | Lighting package for driving on public roads | Equipment Management

OPTIONAL EQUIPMENT

Scraper made from brushes, folding | Seat operating unit, adjustable sideways and rotatable | Process data interface for third-party provider systems, asphalt construction | Dashboard cover | Protective roof | Tachograph | Edge pressing and cutting device | HAMM Temperature Meter (HTM) | Working spotlights | Coming Home function | Rotating beacon | Battery isolation switch | Tool kit

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