

Technical data

HP 100i



Pneumatic-tyre rollers Series HP
Pneumatic-tyre rollers in the 6–10 t weight class

H300

HIGHLIGHTS

- > Electronic machine management Hammtronic
- > Seat operating unit can be moved and rotated
- > High compaction and surface quality thanks to even weight distribution and tyre overlap of the front and rear wheel pairs
- > Excellent view of the tyres, the machine and the construction site
- > Simple, intuitive and language-neutral operation

TECHNICAL DATA HP 100i (H300)

Weights

Operating weight with cab	kg	5890
Operating weight with ROPS	kg	5720
Empty weight without cab, without ROPS	kg	5400
Max. operating weight	kg	10020
Axle load, front/rear	kg	3140/2750
Axle load at max. operating weight, front/rear	kg	5350/4670
French classification, value/class		
Wheel load per tyre, front/rear	kg	628/688

Machine dimensions

Total length	mm	4590
Total height with cab	mm	2872
Total height with ROPS	mm	2952
Height loading, min.	mm	2192
Centre distance	mm	3340
Total width with cab	mm	1803
Maximum working width	mm	1725
Ground clearance, centre	mm	340
Kerb clearance, left/right	mm	760/760
Turning radius, inside	mm	4140

Tyre dimensions

Size of tyres, front/rear		7.50-15/7.50-15
Width over tyres, front/rear	mm	1725/1350
Number of tyres, front/rear		5/4

Diesel engine

Manufacturer		DEUTZ
Model		TCD 2.9 L4
Cylinders, quantity		4
Power ISO 14396, kW/PS/rpm		55,4/75,3/2200
Power SAE J1349, kW/HP/rpm		55,4/74,2/2200
Exhaust emission standard		EU Stage IIIB / EPA Tier 4
Exhaust gas after-treatment		DOC

Travel drive

Speed, infinitely variable	km/h	0-19,9
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Steering

Pendulum angle +/-	°	10
Steering, type		Articulated steering

Water-sprinkling system

Water sprinkling, type		Pressure
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Tank capacity/filling capacity

Fuel tank, capacity	L	120
Water tank, capacity	L	700

Sound level

Sound power level L(WA), guaranteed	db(A)	
Sound power level L(WA), representative measurement	db(A)	100

EQUIPMENT

12 V power socket | Two large exterior rear-view mirrors | Dashboard with displays, indicator lights and switches | Dashboard tiltable | ECO mode | Driver's platform with access from both sides | Speed preselect | Vibration-insulated driver's platform | Water tank front and rear, can be filled from both sides | Central water outlet | ROPS, rigid

OPTIONAL EQUIPMENT

Scraper made from brushes, folding | Version with water sprinkling | ROPS cab with non-split doors (FOPS, level I) | Heating and air-conditioning system | Fire extinguisher | Protective roof | Speedometer | Automatic engine stop | Camera system | Back-up alarm | Telematics system | Working spotlights | Rotating beacon | Tyre lighting, LED | Battery isolation switch