

Technical data

HP 100i



Pneumatic-tire rollers Series HP
Pneumatic-tire 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 due to even weight distribution and tire overlap of the front and rear wheel pairs
- > Excellent view of tires, machine and construction site
- > Simple, intuitive and language-neutral control

TECHNICAL DATA HP 100i (H300)

Weights

Operating weight with cab	kg lbs	5890 12,987
Operating weight with ROPS	kg lbs	5720 12,613
Empty weight without cab, without ROPS	kg lbs	5400 11,907
Max. operating weight	kg lbs	10020 22,094
Axle load, front/rear	kg lbs	3140/2750 6,924/6,064
Axle load at max. operating weight, front/rear	kg lbs	5350/4670 11,797/10,297
French classification, value/class		
Wheel load per tire, front/rear	kg lbs	628/688 1,385/1,517

Machine dimensions

Total length	mm in	4590 180.7
Total height with cab	mm in	2872 113.1
Total height with ROPS	mm in	2952 116.2
Height loading, min.	mm in	2192 86.3
Center distance	mm in	3340 131.5
Total width with cab	mm in	1803 71.0
Maximum working width	mm in	1725 67.9
Ground clearance, center	mm in	340 13.4
Curb clearance, left/right	mm in	760/760 29.9/29.9
Turning radius, inside	mm in	4140 163.0

Tire dimensions

Size of tires, front/rear		7.50-15/7.50-15
Width over tires, front/rear	mm in	1725/1350 67.9/53.1
Number of tires, 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 mph	0-19,9 0.0-12.4
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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 Gal	120 31.7
Water tank, capacity	L Gal	700 184.9

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 | Tire lighting, LED | Battery isolation switch