

Technical data

HP 240



Pneumatic-tyre rollers Series HP
Pneumatic-tyre roller

H283

HIGHLIGHTS

- > High compaction and surface quality thanks to even weight distribution and tyre overlap of the front and rear wheel pairs
- > Simple, intuitive and language-neutral operation
- > Excellent view of the tyres, the machine and the construction site
- > Intelligent ballasting concept for flexible matching of the machine weight to the application
- > Seat operating unit can be moved and rotated

TECHNICAL DATA HP 240 (H283)

Weights

Operating weight with cab	kg	8505
Operating weight with ROPS	kg	8320
Empty weight without cab, without ROPS	kg	7285
Max. operating weight	kg	24000
Flexible ballasting, min/max	kg	8505/17170
Min. wheel load per tyre, front/rear	kg	999/1128
Max. wheel load per tyre, front/rear	kg	2159/1968

Machine dimensions

Total length	mm	4970
Total height with cab	mm	3000
Total height with ROPS	mm	2986
Height loading, min.	mm	2320
Centre distance	mm	3900
Total width with cab	mm	2166
Maximum working width	mm	2084
Ground clearance, centre	mm	300
Turning radius, inside	mm	6200

Tyre dimensions

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

Diesel engine

Manufacturer		DEUTZ
Model		TCD 2012 L04 2V
Cylinders, quantity		4
Power ISO 14396, kW/PS/rpm		89,0/121,0/2000
Power SAE J1349, kW/HP/rpm		89,0/119,3/2000
Exhaust emissions category		UN ECE R96 (Tier 3)
Exhaust emissions category, Brazil		MAR-I
Exhaust gas after-treatment		-

Travel drive

Speed, infinitely variable	km/h	0-19,0
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
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Tank capacity/filling capacity

Fuel tank, capacity	L	235
Water tank, capacity	L	650
Additive tank, capacity	L	28

Sound level

Sound power level L(WA), guaranteed	db(A)	103
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Sound level

Sound power level L(WA), representative measurement	db(A)	102
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EQUIPMENT

12 V sockets (double) | Two large exterior rear-view mirrors | Dashboard with displays, indicator lights and switches | Dashboard tiltable | ECO mode | Speed-controlled water sprinkling | Level compensation of the front wheel pairs | Vibration-isolated driver's platform | Maintenance platform | Water-sprinkling system with spray bars, front and rear | Water filter system (3-fold) | Water tank, front | Central water outlet

OPTIONAL EQUIPMENT

Scraper made from brushes, folding | Heating and air-conditioning system | HCQ Navigator | Edge pressing and cutting device | Automatic engine stop | HAMM Temperature Meter (HTM) | Back-up alarm | Telematics system | Working spotlights | Rotating beacon | Lunch box holder | Seat length adjustment | Coming Home function | Battery isolation switch | Lamp protective grille | Tool kit