

HP 280

Pneumatic tyre roller

Pneumatic tyre rollers Series HP / Series H249












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



TIER 3
EU Stage
IIIA / EPA
Tier 3

TECHNICAL DATA		Unit	HP 280
	Weights		
	Operating weight with cab	kg	9480
	Operating weight with ROPS	kg	9295
	Basic weight no cab, without ROPS	kg	8265
	Operating weight, max.	kg	26950
	French classification min. value/category		13,0/PLO
	French classification max., value/category		35,0/P1
	Min. wheel load per tyre, front/rear	kg	1069/1301
	Max. wheel load per tyre, front/rear	kg	3505/3065
	Machine dimensions		
	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
	Wheel 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
	Version		TCD 2012 L04 2V
	Number of cylinders		4
	Power rat. ISO 14396, kW/PS/rpm		85,0/115,6/2000
	Power rating SAE J1349, kW/HP/rpm		85,0/113,9/2000
	Emission standard		EU Stage IIIA / EPA Tier 3
	Exhaust gas after-treatment		-
	Drive		
	Speed, infinitely variable	km/h	0-19,0
	Regulation, infinitely variable		Hammtronic
	Climbing ability, with/no ballast	%	25/35
	Steering		
	Steering, type		Two-point steering
	Sprinkler system		
	Water sprinkler, type		Pressure
	Tank capacity/Fill capacity		
	Fuel tank, capacity	L	235
	Water tank, capacity	L	650
	Additive tank, capacity	L	28
	Sound level		
	Acoustic power LW(A), sticker	db(A)	103
	Acoustic power LW(A), measured	db(A)	100

EQUIPMENT

12 V sockets (double), 2 large working and rear view mirrors, Dashboard with displays, indicator lights and switches, Tilttable dashboard, ECO mode, Speed-controlled water sprinkling system, Levelling of front wheelset, Vibration-isolated operator's platform, Maintenance platform, Spray system with spray bars front and rear, Water filtering (triple), Water tank, front, Central water drain

OPTIONAL EQUIPMENT

Machine with 10-ton operating weight and preparation for own ballasting, ROPS cabin with split doors, Heating and air conditioning, Steering column with comfort exit and tilttable dashboard, Seat operating unit, mechanically rotatable and adjustable sideways., Version with ASC (anti-slip control), Safety belt monitoring device, Armrest comfort setting, left, Protective roof, Edge pressing and cutting equipment, Additive sprinkling system, Tyre inflation system, Automatic engine-off function, HAMM Temperature Meter (HTM), Telematics interface, Working lights, Rotating beacon, Tyre lighting, LED, Step water tank, Guard bracket for water tank, Tool kit

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