



Pneumatic-tire rollers Series HP

Pneumatic-tire roller

H283

HIGHLIGHTS

- > 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
- > Excellent view of tires, machine and construction site
- > Intelligent ballasting concept for flexible adjustment of the machine weight to the application
- > Seat-operating unit can be moved and rotated

HP 240 | **TECHNICAL DATA**

TECHNICAL DATA HP 240 (H283)

Operating weight with cab kg lbs 8505 18,754 Operating weight with ROPS kg lbs 18,346 Empty weight without cab, without ROPS kg rough 16,063 Max. operating weight kg rough 24,000 Max. operating weight kg rough 24,000 Max. operating weight kg rough 24,000 Min. wheel load per tire, front/rear kg rough 28,505/17170 Min. wheel load per tire, front/rear kg rough 21,59/1968 Max. wheel load per tire, front/rear kg rough 21,59/1968 Max. wheel load per tire, front/rear kg rough 21,59/1968 Maximune dimensions mm rough 4970 Total length mm rough 3000 in 195.7 Total height with ROPS mm rough 2986 in 117.6 Height loading, min. mm rough 2320 Center distance mm rough 3900 in 153.5 Total width with cab mm rough 2166 in 85.3 Maximum working width mm rough 2084 in 11.8 Turning radius, inside mm rough 2084	Weights	
Discomparison Discompariso	Operating weight with cab	
without ROPS lbs 16,663 Max. operating weight kg lbs 24000 lbs Flexible ballasting, minimum/maximum kg lbs 8505/17170 l8,754/37,860 Min. wheel load per tire, front/rear kg lbs 999/1128 l2,203/2,487 Max. wheel load per tire, front/rear kg lbs 2,203/2,487 Max. wheel load per tire, front/rear kg lbs 4,761/4,339 Machine dimensions Total length mm and source front/rear 4970 lns Total height with cab mm and source front/rear 2986 lns In 118.1 117.6 Height loading, min. mm and source front/rear 2320 lns In 91.3 117.6 Height loading, min. mm and source front source f	Operating weight with ROPS	
Nax. operating weight 155 52,920	Empty weight without cab, without ROPS	
minimum/maximum lbs 18,754/37,860 Min, wheel load per tire, front/rear kg 999/1128 Max. wheel load per tire, front/rear kg 2159/1968 front/rear 4,761/4,339 Machine dimensions Total leight with cab mm 3000 in 117.6 Height loading, min. mm 2320 in 91.3 Center distance mm 3900 in 153.5 Total width with cab mm 2166 mm 2084 38.3 Maximum working width mm 2084 in 300 300 Ground clearance, center mm 300 Turning radius, inside mm 6200 Size of tires, front/rear 11.00-R20/11.00-R20	Max. operating weight	
front/rear Ibs 2,203/2,487 Max. wheel load per tire, front/rear kg 2159/1968 4,761/4,339 Machine dimensions		
Machine dimensions 4,761/4,339 Total length mm in 195.7 Total height with cab mm 3000 in 118.1 Total height with ROPS mm 2986 in 117.6 Height loading, min. mm 2320 in 91.3 Center distance mm 3900 in 153.5 Total width with cab mm 2166 in 85.3 Maximum working width mm 2084 in 82.0 Ground clearance, center mm 300 in 11.8 Turning radius, inside mm 6200 in 11.8 Tire dimensions size of tires, front/rear 11.00-R20/11.00-R20 Width over tires, front/rear 11.00-R20/11.00-R20 Number of tires, 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)		
Total length mm in 4970 195.7 Total height with cab mm in 3000 118.1 Total height with ROPS mm 2986 in 117.6 Height loading, min. mm 2320 in 91.3 Center distance mm 3900 in 153.5 Total width with cab mm 2166 in 85.3 Maximum working width mm 2084 in 82.0 Ground clearance, center mm 300 in 11.8 Turning radius, inside mm 6200 in 244.1 Tire dimensions 11.00-R20/11.00-R20 Width over tires, front/rear 11.00-R20/11.00-R20 Width over tires, front/rear 11.00-R20/11.00-R20 Number of tires, 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, MAPLI		
Total height with cab	Machine dimensions	
In	Total length	
In	Total height with cab	
Center distance in 91.3 Center distance mm 3900 in 153.5 Total width with cab mm 2166 85.3 Maximum working width mm 2084 82.0 Ground clearance, center mm 300 in 11.8 Turning radius, inside mm 6200 244.1 Tire dimensions Size of tires, front/rear 11.00-R20/11.00-R20 Width over tires, front/rear mm 1830/1830 72.0/72.0 Number of tires, 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, MAR-I	Total height with ROPS	
Total width with cab in 153.5 Total width with cab in 85.3 Maximum working width in 82.0 Ground clearance, center in 11.8 Turning radius, inside in 244.1 Tire dimensions Size of tires, front/rear in 1830/1830 Width over tires, front/rear in 1830/1830 Number of tires, front/rear in 72.0/72.0 Number of tires, front/rear DEUTZ Model TCD 2012 L04 2V Cylinders, quantity 4 Power ISO 14396, kW/PS/rpm 89,0/121,0/2000 Exhaust emissions category UN ECE R96 (Tier 3) Exhaust emissions category,	Height loading, min.	
In 85.3 Maximum working width in 82.0 Ground clearance, center mm 300 11.8 Turning radius, inside mm 6200 244.1 Tire dimensions Size of tires, front/rear 11.00-R20/11.00-R20 Width over tires, front/rear in 72.0/72.0 Number of tires, front/rear DEUTZ Model TCD 2012 L04 2V Cylinders, quantity 4 Power ISO 14396, kW/PS/rpm 89,0/121,0/2000 Exhaust emissions category, MAP-I Exhaust emissions category, MAP-I Manual 300 11.00 85.3 mm 2084 882.0 11.00 11.8 11.00-R20/11.00-R20 11.00-R20/11.00-R20	Center distance	
Ground clearance, center in 82.0 Ground clearance, center in 11.8 Turning radius, inside mm 6200 244.1 Tire dimensions Size of tires, front/rear 11.00-R20/11.00-R20 Width over tires, front/rear in 72.0/72.0 Number of tires, 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 Exhaust emissions category UN ECE R96 (Tier 3) Exhaust emissions category,	Total width with cab	
Turning radius, inside mm 6200 244.1 Tire dimensions Size of tires, front/rear Width over tires, front/rear Number of tires, front/rear Manufacturer Model Cylinders, quantity Power ISO 14396, kW/PS/rpm Power SAE J1349, kW/HP/rpm Exhaust emissions category Exhaust emissions category, mm 11.00-R20/11.00-R20 11.00-R20/11.00-R20 11.00-R20/11.00-R20 11.00-R20/11.00-R20 12.00-R20/11.00-R20 12.00-R20/11.00-R20 12.00-R20/11.00-R20 12.00-R20/11.00-R20 13.00-R20/11.00-R20 14.4 15.00-R20/11.00-R20 16.00-R20/11.00-R20 16.00-R20/11.00-R20 17.00-R20/11.00-R20 18.30/1830 72.0/72.0 18.30/1830 72.0/72.0 18.30/1830 72.0/72.0 18.30/1830 72.0/72.0 4/4 DEUTZ TCD 2012 L04 2V Cylinders, quantity 4 Power ISO 14396, kW/PS/rpm 89,0/121,0/2000 Exhaust emissions category WAR-I	Maximum working width	
Tire dimensions Size of tires, front/rear Width over tires, front/rear Number of tires, front/rear Manufacturer Model Cylinders, quantity Power ISO 14396, kW/PS/rpm Power SAE J1349, kW/HP/rpm Exhaust emissions category Exhaust emissions category, M1.00-R20/11.00-R20 11.00-R20/11.00-R20 1830/1830 72.0/72.0 A/4 DEUTZ TCD 2012 L04 2V Cylinders, quantity 4 89,0/121,0/2000 89,0/119,3/2000 UN ECE R96 (Tier 3)	Ground clearance, center	
Size of tires, front/rear Width over tires, front/rear Min 1830/1830 72.0/72.0 Number of tires, front/rear A/4 Diesel engine Manufacturer Model Cylinders, quantity Power ISO 14396, kW/PS/rpm Power SAE J1349, kW/HP/rpm Exhaust emissions category Exhaust emissions category, MAP-I	Turning radius, inside	
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 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,	Tire dimensions	
Number of tires, front/rear Number of tires, front/rear Number of tires, front/rear Number of tires, front/rear A/4 Diesel engine Manufacturer DEUTZ Model TCD 2012 L04 2V Cylinders, quantity Power ISO 14396, kW/PS/rpm Power SAE J1349, kW/HP/rpm Exhaust emissions category Exhaust emissions category, MAPJ	Size of tires, front/rear	11.00-R20/11.00-R20
Diesel engine Manufacturer Model Cylinders, quantity Power ISO 14396, kW/PS/rpm Power SAE J1349, kW/HP/rpm Exhaust emissions category Exhaust emissions category, MARJ	Width over tires, front/rear	
Manufacturer DEUTZ Model TCD 2012 L04 2V Cylinders, quantity 4 Power ISO 14396, kW/PS/rpm Power SAE J1349, kW/HP/rpm Exhaust emissions category Exhaust emissions category, MAPJ	Number of tires, front/rear	4/4
Model Cylinders, quantity Power ISO 14396, kW/PS/rpm Power SAE J1349, kW/HP/rpm Exhaust emissions category Exhaust emissions category, MAP-I	Diesel engine	
Cylinders, quantity 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,	Manufacturer	DEUTZ
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,	Model	TCD 2012 L04 2V
Power SAE J1349, kW/HP/rpm 89,0/119,3/2000 Exhaust emissions category UN ECE R96 (Tier 3) Exhaust emissions category,	Cylinders, quantity	4
Exhaust emissions category Exhaust emissions category, UN ECE R96 (Tier 3) Exhaust emissions category,	Power ISO 14396, kW/PS/rpm	89,0/121,0/2000
Exhaust emissions category,	Power SAE J1349, kW/HP/rpm	89,0/119,3/2000
		UN ECE R96 (Tier 3)
	Exhaust emissions category, Brazil	MAR-I
Exhaust gas after-treatment -	Exhaust gas after-treatment	-
Travel drive	Travel drive	
Speed, infinitely variable km/h mph 0-19,0 0.0-11.8	Speed, infinitely variable	
Regulation, infinitely variable HAMMTRONIC	Regulation, infinitely variable	HAMMTRONIC

%	25/35		
٥	30		
٥	2		
	Two-point steering		
	Pressure		
Tank capacity/filling capacity			
L Gal	235 62.1		
L Gal	650 171.7		
L Gal	28 7.4		
Sound level			
db(A)	103		
db(A)	102		
	Company of the second of the s		

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

WIRTGEN AMERICA • 6030 Dana Way • Antioch, TN 37013 • Phone +1 615-501-0600 • Fax +1 615-501-0691 • info.america@wirtgen-group.com • www.wirtgen-group.com/america

