

PAS 150MF 250

Arrangements

CNP PAS 150MF 250



Dimensions	1110 x 2560 x 1705 mm (44 x 101 x 67 ")
Material	S275JR EN 10025-2 carbon steel
Coatings	Epoxy powder, average thickness of 80 µm
Color	Yellow and grey Atlas Copco (standard)
Features	Hot dip galvanised steel base; modular frame, stackable
Battery	Acid charge Pb-Ca maintenance free, 12 V - 100 Ah - 400 A
Tank	420 l (111.0 USG)
Drip pan	462 l (122.0 USG) (110% of the total volume of the tank)
Emergency stop	Outside the canopy
Locking keys	Control panel door and canopy doors
H suction port	0,72 m (2.4 ft)
Weight (KL10)	1490 kg (3,280 lb)
Noise level (KL10)	63-68 dB(A) @10 m (32 ft)
Weight (KL19)	1525 kg (3,360 lb)
Noise level (KL19)	66-71 dB(A) @10 m (32 ft)

Engines

Make	Kohler				Kohler			
Model	KDI 1903M (KL10)				KDI 2504M (KL19)			
Type	Diesel direct injection, aspirated				Diesel direct injection, aspirated			
Displacement	1.861 cm ³ (114 in ³)				2.482 cm ³ (151 in ³)			
No. cylinders	3				4			
Cooling	Liquid with radiator				Liquid with radiator			
Rpm type	Variable				Variable			
Standard speed	1.800 rpm				2.000 rpm			
EU emissions	2002/88/CE Stage 3A				2002/88/CE Stage 3A			
US emissions	EPA Tier III				EPA Tier III			
Starting	Electric				Electric			
Starting voltage	12 V				12 V			
Oil change interval	500 h				500 h			
Market	UE				UE			
Speed [rpm]	1200	1400	1600	1800	1400	1600	1800	2000
Consumption [l/h]	3,5	4,4	5,1	5,4	5,5	6,4	6,7	7,1
Power [kW]	13,5	17,6	20,3	21,6	22,5	26,1	27	28,4
Power [HP]	18.1	23.6	27.2	29	30.2	35	36.2	38.1

Control panel

Model	CP CNP 01
	Manual operation, automatic operation (startstop with floats), emergency operation
	Hour meter
	Rev counter
	Battery voltmeter
	Fuel level indicator
	Vacuum gauge
	Emergency stop button
	Display with 6 languages
	Automatic engine shutdown in case of:
	- low oil pressure
	- water overheating
	- lack of battery charging
	(engine failure alarms with LED lights and display message)
	GSM communication module (optional)
	Throttle rod

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Performance curves

Test according to UNI EN ISO 9906 standard - level 2

Test liquid: clean water, density $1,000 \text{ kg/m}^3$

Spherical solids handling: D.76 mm (3")

Priming time: 22 s from 1,5 m (4.9 ft)

Max absorbed power: 27,0 kW - 36.2 HP (2.000 rpm)

Recommended
operating range

