

**COMPONENTS 2005****(PTY) LTD****t/a ENGINE & HEAVY DUTY COMPONENTS****HEAD OFFICE JOHANNESBURG**

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WPG22F1

Model	WPG22F1
Producer	Weichai
Rated Power	16kW/20kVA
Standby Power	17kW/22kVA
Rated Voltage	400/230V
Rated Frequency	50Hz
Rated Speed	1500rpm
Engine Model	WP2.5D22E2
Alternator Model	XN184E
Controller Model	HGM1770
Base Type	Heavy Steel Structure
Circuit Breaker Type	Legrand TCL
Fuel Consumption g/kW?h	235
Oil Consumption g/kW?h	0.8
Outline Dimensions mm (LxWxH)	1430x700x1100
Weight (kg)	505
Number of Cylinders	4
Cylinder Arrangement	Vertical in-line
Stroke	Four Stroke
Bore & Stroke	90/100
Displacment	2.5
Rated Power kW	22
Rated Frequency kW	24

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Speed rpm	1500
Starting Method	DC24V
Speed Governor	Mechanical
Compression Ratio	17.5:1
Aspiration	Naturally Aspirated
Cooling	Closed Water Cooled
Steady-State Speed Adjustable Rate	5%
Oil Filter Type	Full-Flow
Oil Pan Capacity	7.5
Oil Type	CD15W/40
Fuel Filter Type	Rotary
Air Filter Type	Dry Type
Max Exhaust Back Pressure (kPa)	6
Exhaust Gas Mass Flow	210
Silencer Type	15
Noise Reduction	550
Cooling Water Capacity (L)	13
Pump Type	Centrifugal

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