

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

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WPG110F9

Model	WPG110F9
Producer	Weichai
Rated Power	80kW/100kVA
Standby Power	88kW/110kVA
Rated Voltage	400/230V
Rated Frequency	50Hz
Rated Speed	1500rpm
Engine Model	WP4D100E200
Alternator Model	XN274C
Controller Model	HGM1770
Base Type	Heavy Steel Structure
Circuit Breaker Type	Legrand TCL
Fuel Consumption g/kW?h	197
Oil Consumption g/kW?h	0.5
Outline Dimensions mm (LxWxH)	2120x920x1414
Weight (kg)	1230
Number of Cylinders	4
Cylinder Arrangement	Vertical in-line
Stroke	Four Stroke
Bore & Stroke	105/130
Displacment	4.5
Rated Power kW	90
Rated Frequency kW	100

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Speed rpm	150
Starting Method	DC24V
Speed Governor	Mechanical
Compression Ratio	18:01
Aspiration	Turbo Charged and Intercooled
Cooling	Closed Water-Cooled
Steady-State Speed Adjustable Rate	5%
Oil Filter Type	Full-Flow
Oil Pan Capacity	11
Oil Type	CF15W/40
Fuel Filter Type	Rotary
Air Filter Type	Dry-Type
Max Exhaust Back Pressure (kPa)	6
Exhaust Gas Mass Flow	580
Silencer Type	Horizontal
Noise Reduction	15
Cooling Water Capacity (L)	18
Pump Type	Centrifugal

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