

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

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WPG33F1

Model	WPG33F1
Producer	Weichai
Rated Power	24kW/30kVA
Standby Power	26kW/33kVA
Rated Voltage	400/230V
Rated Frequency	50Hz
Rated Speed	1500rpm
Engine Model	WP3.9D33E2
Alternator Model	XN184G
Controller Model	HGM1770
Base Type	Heavy Steel Structure
Circuit Breaker Type	Legrand TCL
Fuel Consumption g/kW?h	235
Oil Consumption g/kW?h	0.5
Outline Dimensions mm (LxWxH)	1600x760x1150
Weight (kg)	622
Number of Cylinders	4
Cylinder Arrangement	Vertical in-line Cycle
Stroke	Four Stroke
Bore & Stroke	102/118
Displacment	3.9
Rated Power kW	33
Rated Frequency kW	36.3

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Speed rpm	1500
Starting Method	DC12V
Speed Governor	Mechanical
Compression Ratio	18:01
Aspiration	Naturally Aspirated
Cooling	Closed Water-Cooled
Steady-State Speed Adjustable Rate	5%
Oil Filter Type	Full-Flow
Oil Pan Capacity	11
Oil Type	CD15W/40
Fuel Filter Type	Rotary
Air Filter Type	Dry Type
Max Exhaust Back Pressure (kPa)	6
Exhaust Gas Mass Flow	270
Silencer Type	15
Noise Reduction	550
Cooling Water Capacity (L)	18
Pump Type	Centrifugal

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