

# EHD Components 2005 (Pty) Ltd

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Weichai 20kVA Generator

## Weichai 20kVA Generator

Model	WPG22F1
Producer	Weichai
Rated Power	16kW/20kVA
Standby Power	17.kW/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

## Disclaimer

Manufacturer's names, numbers, symbols, photos and descriptions are used for reference purposes only and it is not implied that the parts referred to are the products of those manufacturers

Source: [www.ehd.co.za](http://www.ehd.co.za)

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Basic Features	
Model	WP2.5D22E2
Brand/Origin	Weichai
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
Speed rpm	1500
Starting Method	DC12V
Speed Governor	Mechanical
Compression Ratio	17.5:1
Aspiration	Naturally Aspirated
Cooling	Closed Water Cooled
Steady-state Speed Adustable Rate	<5%

Lubrication System	
Oil Filter Type	Full-flow
Oil Pan Capacity	7.5
Oil Type	CD15W/40

Fuel System	
Fuel Filter Type	Rotary

Air Intake System	
Air filter type	Dry type
Max exhaust back pressure (kPa)	6
Exhaust gas mass flow	210

Exhaust System	
Silencer type	Horizontal
Noise reduction	15
Max exhaust temperature	≤550

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Cooling System	
Cooling water capacity (L)	13
Pump type	Centrifugal

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