

EHD Components 2005 (Pty) Ltd

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Weichai 100kVA Generator

Weichai 100kVA Generator

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	1230

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

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Basic Features	
Model	WP4D100E200
Brand/Origin	Weichai
Number of Cylinders	4
Cylinder arrangement	Vertical in-line
Stroke	Four Stroke
Bore&Stroke	105/130
Displacement	4.5
Rated Power	90
Rated Frequency	100.0
Speed r/min	1500
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%

Lubrication System	
Oil filter type	Full-flow
Oil pan capacity	11
Oil type	CF15W/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 kg/h	580

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

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Cooling System	
Cooling water capacity L	18
Pump type	Centrifugal

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