

ehd

COMPONENTS 2005

(PTY) LTD

t/a ENGINE & HEAVY DUTY COMPONENTS

HEAD OFFICE JOHANNESBURG

Tel: +27 (0)11 870 5000
Fax to Mail: 086 676 6628
Cnr Hubert & Marshall Streets,
Marshalltown, Johannesburg 2001
ehd@ehd.co.za

BLOEMFONTEIN

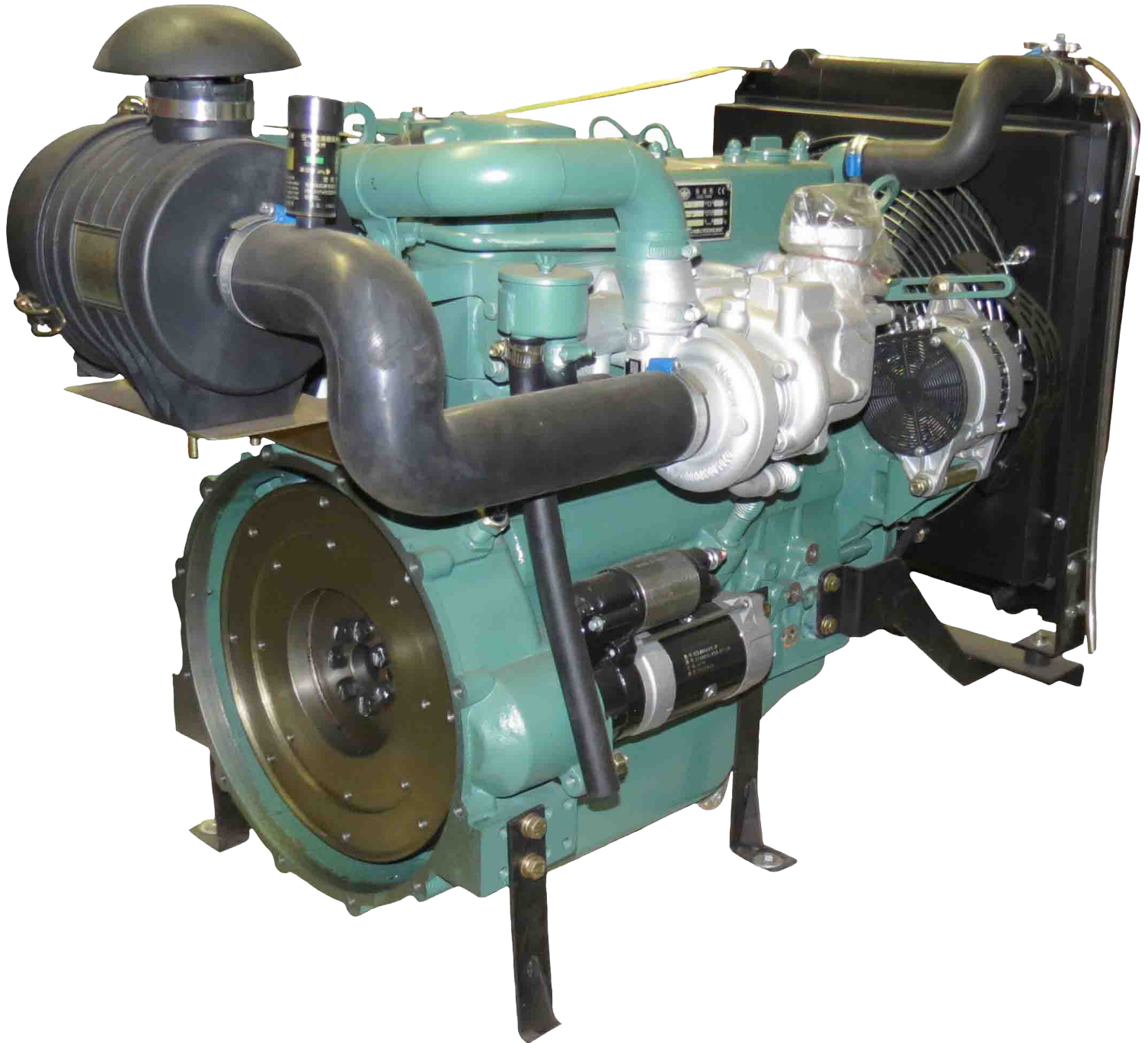
Tel: +27 (0)51 430 5404
17 Krause Street, Oranjesig
South Africa
ehdbloem@ehd.co.za

CAPE TOWN

Tel: +27 (0)21 510 0567
25 Bellray Business Park
Ampere Street, Stikland Industrial
Cape Town, 7530
ehdcapestown@ehd.co.za

DURBAN

Tel: +27 (0)31 700 1160
Unit 3, Hillmax
31 Hillclimb Rd, Westmead 3610
ehddurban@ehd.co.za



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4DW81-23D

Type	in line 4-cylinder 4-stroke
Air intake type	Natural
Cooling mode	Water cooling
Governor mode	Mechanical or electronic
Bore x Stroke (mm)	85 x 100
Compression ratio	17.1
Rated speed (rpm)	1500
Displacement (L)	2.27
Prime power (without fan)(kW)	17
Standby power (without fan)(kW)	19
Fuel consumption (L/h)	0.847
Oil consumption (L/h)	0.05
Steady state speed regulation (%)	<5
Oil capacity including filter (L)	7.8
Emission	Stage II
The flywheel shell interface	SAE4 flywheel for 7.5" & 10" flexible coupling
Dry weight of base (kg)	220
Dry weight of Gen Pac (kg)	240
Overall dimension (base)(mm)	750 x 555 x 680
Overall dimension (G.P)(mm)	920 x 610 x 760
Fan consumption (kW)	1.2
27°C air consumption (m ³ / min)	1.4
Heat rejection of exhaust (kW)	17.2
Exhaust gas temperature after turbine (°C)	550
Exhaust gas flow(m ³ / min)	4.2
Heat rejection from engine (kW)	1.1
Heat rejection of coolant (kW)	1.1
Base configuration	Standard configuration (add on the base)
Engine with fan	Intake and exhaust system: Air filter and connecting pipes
Alternator 500W 14V	Connecting flang of exhaust pipe
Starter motor 3.5kW 12V	Cooling system: Radiator with connecting pipes; Fan guard; Belt guard

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