

# 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  
PO Box 6541 Johannesburg, 2000,  
South Africa  
ehd@ehd.co.za

#### BLOEMFONTEIN

Tel: +27 (0)51 430 5404  
17 Krause Street, Oranjesig  
PO Box 12471,  
Brandhof, 9324  
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  
PO Box 1037, Milnerton, 7435  
South Africa  
ehdcapestown@ehd.co.za

#### DURBAN

Tel: +27 (0)31 700 1160  
Unit 3, Hillmax  
31 Hillclimb Rd, Westmead 3610  
PO Box 1054 Nagina 3604,  
South Africa  
ehd.dbn@ehd.co.za

## 4DX21-45D



# 4DX21-45D

Type	in line 4-cylinder 4-stroke
Air intake type	Natural
Cooling mode	Water cooling
Governor mode	Mechanical or electronic
Bore x Stroke (mm)	102x118
Compression ratio	17.1
Rated speed (rpm)	1500
Displacement (L)	3.86
Prime power(without fan) (kW)	33
Standby power(without fan) (kW)	36
Fuel consumption (L/h)	9.03
Oil consumption (L/h)	0.06
Steady state speed regulation (%)	≤5
Oil capacity including filter (L)	12.5
Emission	Stage II
The flywheel shell interface	SAE3 Flywheel for 11.5" flexible coupling
Dry weight of base (kg)	350
Dry weight of Gen Pac (kg)	375
Overall dimension(base) (mm)	810x680x800
Overall dimension(G.P) (mm)	115x680x835
Fan consumption (kW)	2
27°C air consumption (m <sup>3</sup> / min)	2.6
Heat rejection of exhaust (kW)	34.5
Exhaust gas temperature after turbine (°C)	580
Exhaust gas flow (m <sup>3</sup> /min)	8.3
Heat rejection from engine (kW)	2
Heat rejection of coolant (kW)	21.5
Base configuration	Standard configuration (add on the base)
Engine with fan	Intake and exhaust system : Air filter and connecting pipes
Alternator 35A 28V	Connecting flang of exhaust pipe
Starter motor 4.5kW 24V	Cooling system: Radiator with connecting pipes; Fan guard; Belt guard

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