

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 ehdcapetown@ehd.co.za

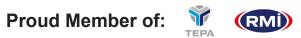
COMPONENTS 2005

t/a ENGINE & HEAVY DUTY COMPONENTS

(PTY) LTD

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





| 4DW92-35D | |
|---|--|
| Туре | in line 4-cylinder 4-stroke |
| Air intake type | Turbocharged |
| Cooling mode | Water cooling |
| Governor mode | Mechanical or Electronic |
| Bore x Stroke (mm) | 90 x 100 |
| Compression ratio | 17.1 |
| Rated speed (rpm) | 1500 |
| Displacement (L) | 2.54 |
| Prime power (without fan)(kW) | 26 |
| Standby power (without fan)(kW) | 29 |
| Fuel consumption (L/h) | 0.812 |
| Oil consumption (L/h) | 0.04 |
| Steady state speed regulation (%) | <5 |
| Oil capacity including filter (L) | 8 |
| Emission | Stage |
| The flywheel shell interface | SAE4 Flywheel for 7.5" & 10" flexible coupling |
| Dry weight of base (kg) | 240 |
| Dry weight of Gen Pac (kg) | 240 |
| Overall dimension (base)(mm) | 750 x 600 x 735 |
| Overall dimension (G.P)(mm) | 1120 x 810 x 760 |
| Fan consumption (kW) | 1.8 |
| 27°C air consumption (m ³ / min) | 2.1 |
| Heat rejection of exhaust (kW) | 20.6 |
| Exhaust gas temperature after turbine (°C) | 450 |
| Exhaust gas flow(m ³ / min) | 5.9 |
| Heat rejection from enigne (kW) | 1.6 |
| Heat rejection of coolant (kW) | 16.9 |
| 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 |

