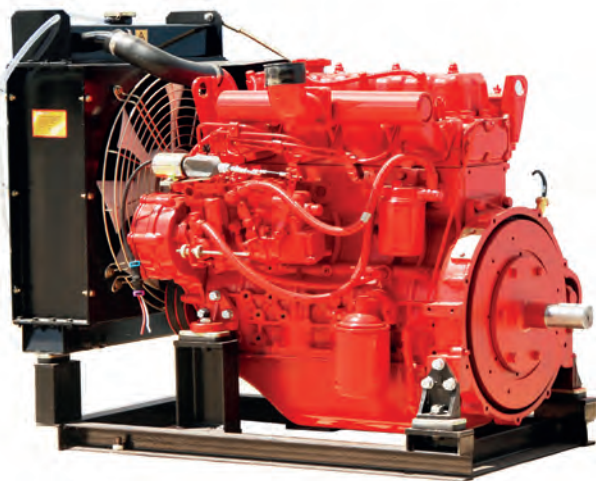




A-490-R

Key Features

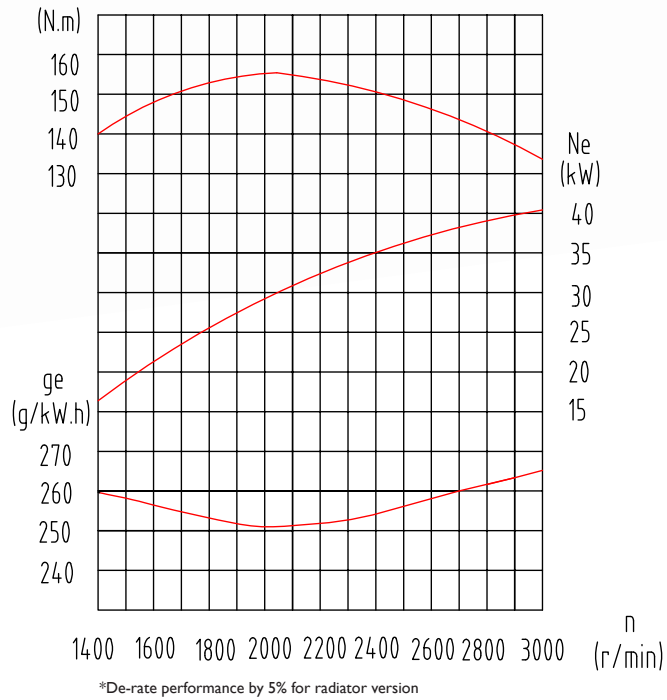
- Air cleaner - weather rated
- Oil pressure sender fitted (19-199ohms)
- Water temperature sender fitted (287-23ohms)
- Stop solenoid
- Painted R13 signal red, UV stabilised
- Easily adjustable throttle control
- Factory tested
- Mounting legs
- Belt covers
- Engine speed magnetic pick-up
- Flywheel drive plate
- Control wiring loom
- 240Vac engine jacket heater fitted
- Exhaust manifold heat shields
- Guards fitted to all rotating parts



Specifications

Cooling System	Radiator
Radiator Air Flow	167m ³ /min
Air System	Naturally Aspirated
Radiated Heat Load	41kW
Air Consumption	3.36m ³ /min
Exhaust Gas Flow	157 L/sec
Exhaust Outlet Size	2"
Voltage	12Vdc
Fuel Usage	12L/sec
Rated Power	42kW
Continuous Power	38kW
Cylinders	4
Net Mass	230kg
Max rpm	3000
3m Sound level @ 3000rpm	102 dBa
Flywheel	6 no. M10 PCD 180
Bell Housing	# 4 SAE
Bore and Stroke	90mm x 100mm
Displacement	2.54L
Cold Cranking Amps	350

Performance Curve



Power Output Chart

RPM	BHP	kW
1500	29	22
1600	32	24
1700	33	25
1800	36	26
1900	37	28
2000	40	29
2100	41	30
2200	42	31
2300	44	32
2400	45	33
2500	47	35
2600	48	36
2700	49	37
2800	51	38
2900	52	39
3000	52	39

Performance figures shown do not include cooling fan and other parasitic losses. Tolerance +/- 5%.

Schematics

