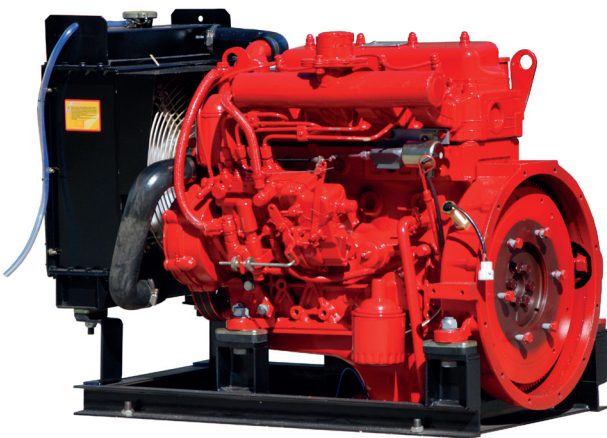




A-480-R

Key Features

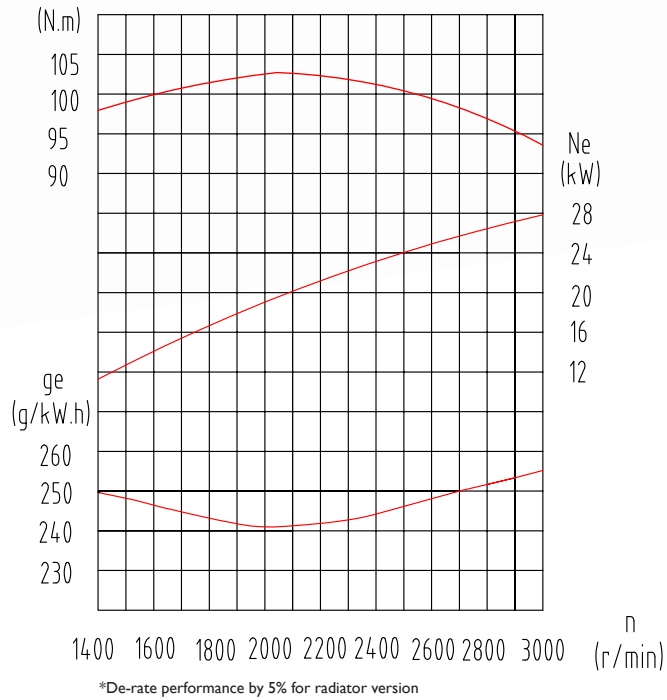
- Air cleaner - weather rated
- Oil pressure sender fitted (19-199ohms)
- Water temperature sender fitted (287-23ohms)
- Stop solenoid
- Painted R13 signal red, UV stabilised
- Easily adjustable throttle control
- Factory tested
- Mounting legs
- Belt covers
- Engine speed magnetic pick-up
- Flywheel 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	80m ³ /min
Air System	Naturally Aspirated
Radiated Heat Load	24kW
Air Consumption	1.8m ³ /min
Exhaust Gas Flow	102 L/sec
Exhaust Outlet Size	2"
Voltage	12Vdc
Fuel Usage at full load	6.9L/hr
Rated Power	28kW
Continuous Power	25kW
Cylinders	4
Net Mass	195kg
Max rpm	3000
3m Sound level @ 3000rpm	100 dBa
Flywheel	6 no. m10 PCD180
Bell Housing	# 4 SAE
Bore and Stroke	80mm x 90mm
Displacement	1.809L
Cranking Amps	350

Performance Curve



Power Output Chart

RPM	BHP	kW
1500	16.6	12.4
1600	17.8	13.3
1700	19.2	14.3
1800	21.7	16.2
1900	23.1	17.1
2000	24.3	18.1
2100	25.5	19.0
2200	26.8	20.0
2300	28.0	20.9
2400	29.4	21.9
2500	30.6	22.8
2600	31.9	23.8
2700	33.1	24.7
2800	33.1	24.7
2900	34.5	25.7
3000	35.7	26.6

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

Schematics

