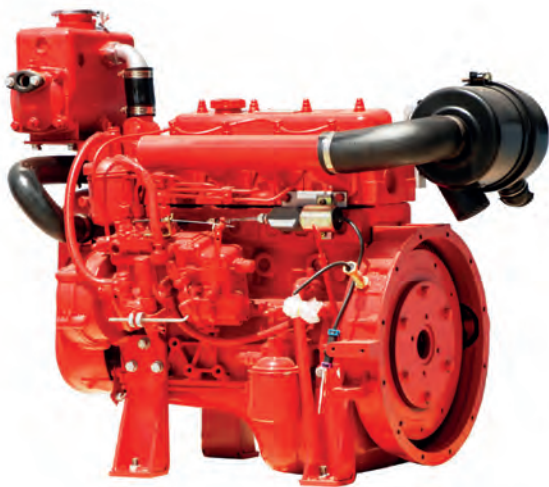




A-480-H

Key Features

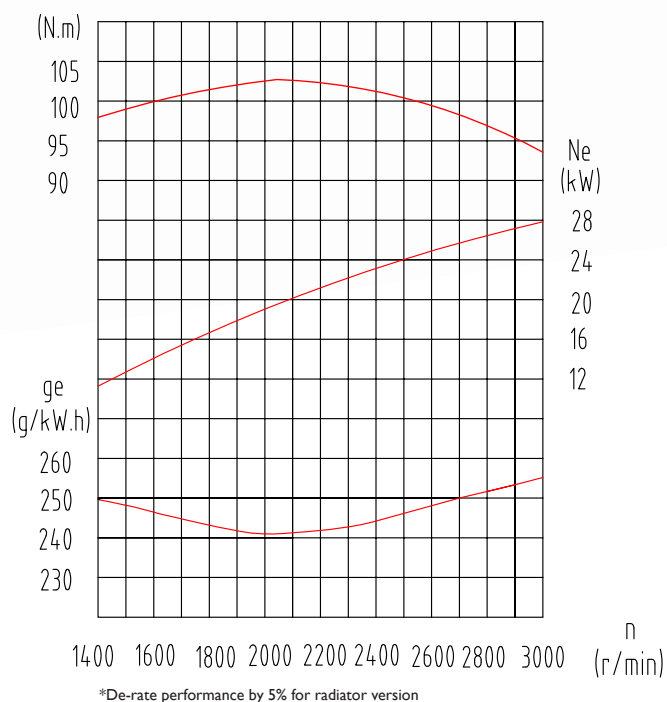
- Air cleaner - weather rated
- Oil pressure sender fitted (19-199ohms)
- Water temperature sender fitted (287-23ohms)
- Stop solenoid
- Painted R13 signal red, UV stabilised
- Easily adjustable throttle control
- Factory tested
- Mounting legs
- Belt covers
- Engine speed magnetic pick-up
- Flywheel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



Specifications

Cooling System	Heat Exchange
Minimum Cooling Water Flow	1.33L/sec @ 20C
Air System	Naturally Aspirated
Radiated Heat Load	2.6kW
Air Consumption	2.7 l m ³ /min
Exhaust Gas Flow	102 L/sec
Exhaust Outlet Size	2"
Voltage	12Vdc
Fuel Usage at full load	5.76L/hr
Rated Power	28kW
Continuous Power	27kW
Cylinders	4
Net Mass	195kg
Max rpm	3000
3m Sound level @ 3000rpm	100 dBa
Flywheel	6 no. M10 PCD 180
Bell Housing	# 4 SAE
Bore and Stroke	89mm x 90mm
Displacement	1.809L
Cold Cranking Amps	350

Performance Curve



Power Output Chart

RPM	BHP	kW
1500	17	13
1600	19	14
1700	20	15
1800	23	17
1900	24	18
2000	25	19
2100	27	20
2200	28	21
2300	29	22
2400	31	23
2500	32	24
2600	34	25
2700	35	26
2800	35	26
2900	36	27
3000	38	28

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

Schematics

