



A-380-R

Key Features

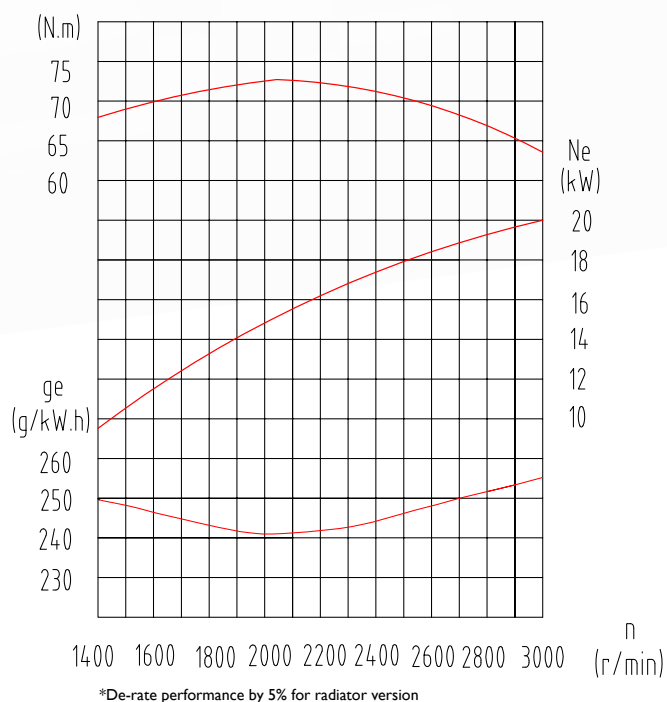
- Air cleaner - weather rated
- Oil pressure sender fitted (19-199ohms)
- Water temperature sender fitted (287-23ohms)
- Stop solenoid
- Painted R13 signal red, UV stabilised
- Easily adjustable throttle control
- Factory tested
- Mounting legs
- Belt covers
- Engine speed magnetic pick-up
- Flywheel 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	60m ³ /min	
Air System	Naturally Aspirated	
Radiated Heat Load	21kW	
Air Consumption	1.56m ³ /min	
Exhaust Gas Flow	73	L/sec
Exhaust Outlet Size	2"	
Voltage	12Vdc	
Fuel Usage at full load	6L/hr	
Rated Power	21kW	
Continuous Power	19kW	
Cylinders	3	
Net Mass	165kg	
Max rpm	3000	
3m Sound level @ 3000rpm	99 dBa	
Flywheel	6 no. M10 PCD180	
Bell Housing	# 4 SAE	
Bore and Stroke	80mm x 90mm	
Displacement	1.357L	
Cold Cranking Amps	350	

Performance Curve



Power Output Chart

RPM	BHP	kW
1500	7.6	5.7
1600	10.2	7.6
1700	11.5	8.6
1800	14.1	10.5
1900	15.1	11.3
2000	17.7	12.2
2100	18.5	13.2
2200	20.4	13.8
2300	21.7	15.2
2400	22.8	16.2
2500	24.0	17.0
2600	24.8	17.9
2700	25.5	18.5
2800	25.9	19.0
2900	26.1	19.5
3000	26.8	20.0

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

Schematics

