



A-4102-H

Key Features

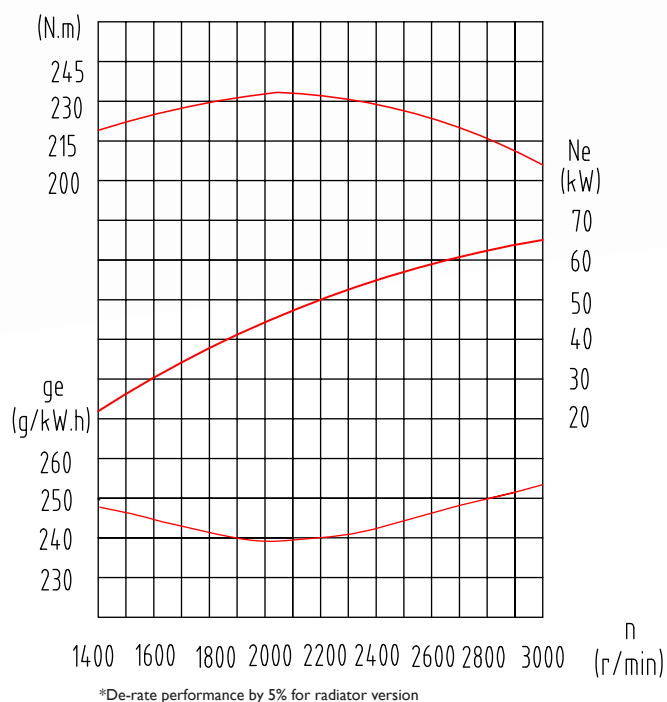
- Air cleaner - weather rated
- Oil pressure sender fitted (19-199ohms)
- Water temperature sender fitted (287-23ohms)
- Stop solenoid
- Painted R13 signal red, UV stabilised
- Easily adjustable throttle control
- Factory tested
- Mounting legs
- Belt covers
- Engine speed magnetic pick-up
- Flywheel 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	2.67L/sec @ 20C
Air System	Naturally Aspirated
Radiated Heat Load	6.1kW
Air Consumption	5.78m ³ /min
Exhaust Gas Flow	283 L/sec
Exhaust Outlet Size	2 1/2"
Voltage	24VDC
Fuel Usage at full load	14.4L/hr
Rated Power	66kW
Continuous Power	60kW
Cylinders	4
Net Mass	320kg
Max rpm	3000
3m Sound level @ 3000rpm	104 dBa
Flywheel	6 no. M10 PCD 180
Bell Housing	# 3 SAE
Bore and Stroke	102mm x 118mm
Displacement	3.85L
Cranking Amps	500

Performance Curve



Power Output Chart

RPM	BHP	kW
1500	36	27
1600	42	31
1700	46	34
1800	50	37
1900	55	41
2000	59	44
2100	63	47
2200	67	50
2300	71	53
2400	74	55
2500	76	57
2600	78	58
2700	82	61
2800	83	62
2900	84	63
3000	86	64

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

Schematics

