



A-48S-H

Key Features

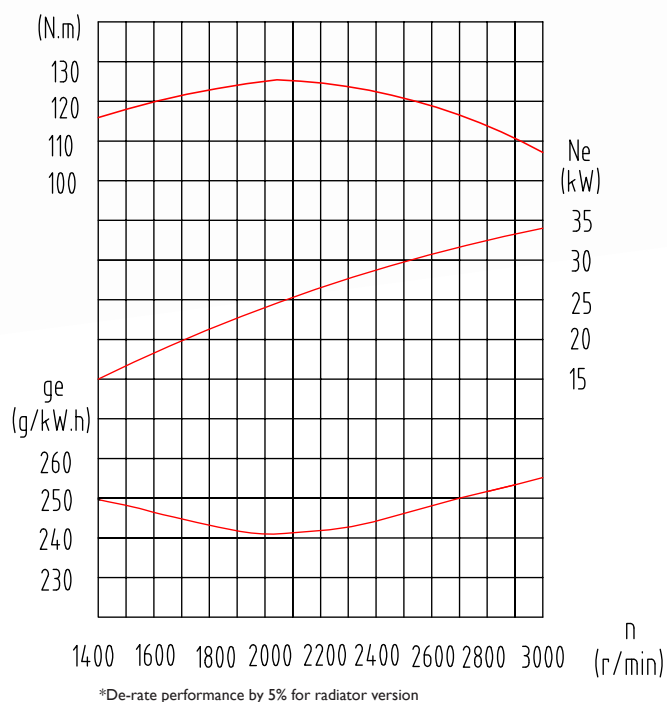
- Air cleaner - weather rated
- Oil pressure sender fitted (19-199ohms)
- Water temperature sender fitted (287-23ohms)
- Stop solenoid
- Painted R13 signal red, UV stabilised
- Easily adjustable throttle control
- Factory tested
- Mounting legs
- Belt covers
- Engine speed magnetic pick-up
- Flywheel 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 | 1.5L/sec @ 20C |
| Air System | Naturally Aspirated |
| Radiated Heat Load | 3.6kW |
| Air Consumption | 3.23m ³ /min |
| Exhaust Gas Flow | 123 L/sec |
| Exhaust Outlet Size | 2" |
| Voltage | 12Vdc |
| Fuel Usage at full load | 8.4L/hr |
| Rated Power | 33kW |
| Continuous Power | 31kW |
| Cylinders | 4 |
| Net Mass | 200kg |
| Max rpm | 3000 |
| 3m Sound level @ 3000rpm | 101 dBA |
| Flywheel | 6 no. M10 PCD180 |
| Bell Housing | # 4 SAE |
| Bore and Stroke | 85mm x 90mm |
| Displacement | 2.156L |
| Cold Cranking Amps | 350 |

Performance Curve



Power Output Chart

| RPM | BHP | kW |
|------|-----|------|
| 1500 | - | - |
| 1600 | 20 | 15.0 |
| 1700 | 21 | 16.0 |
| 1800 | 23 | 17.5 |
| 1900 | 25 | 18.5 |
| 2000 | 26 | 19.5 |
| 2100 | 28 | 21.0 |
| 2200 | 31 | 23.0 |
| 2300 | 34 | 25.0 |
| 2400 | 37 | 27.5 |
| 2500 | 40 | 30.0 |
| 2600 | 42 | 31.0 |
| 2700 | 43 | 32.0 |
| 2800 | 44 | 33.0 |
| 2900 | 46 | 34.0 |
| 3000 | 47 | 35.0 |

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

Schematics

