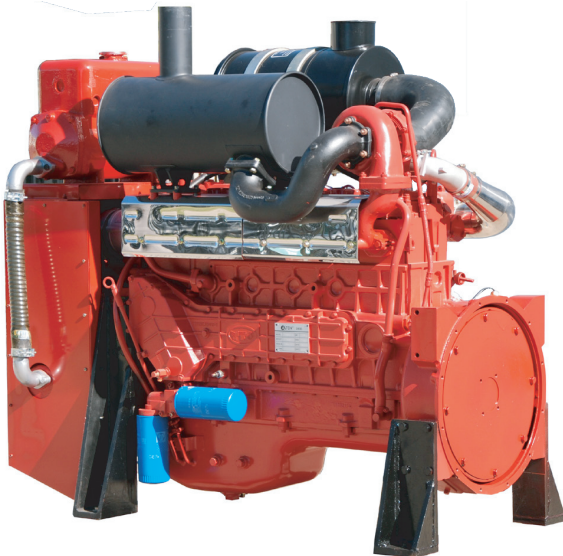




A-6120-T-H

Key Features

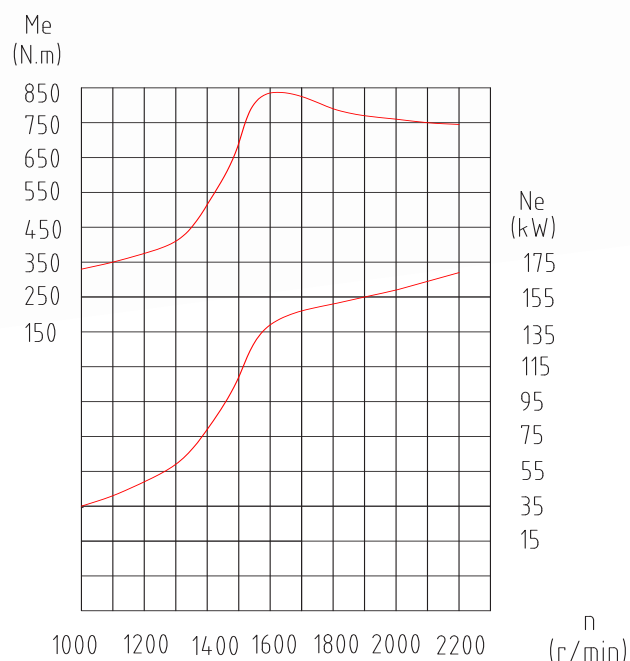
- Air cleaner - weather rated
- Oil pressure sender fitted (19-199ohms)
- Water temperature sender fitted (287-23ohms)
- Stop solenoid
- Painted R13 signal red, UV stabilised
- Easily adjustable throttle control
- Factory tested
- Mounting legs
- Belt covers
- Engine speed magnetic pick-up
- Flywheel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



Specifications

Cooling System	CH400 Heat Exchange
Minimum Cooling Water Flow	5.0L/sec @ 20C
Air System	Turbocharged
Radiated Heat Load	14kW
Air Consumption	14.47 m ³ /min
Exhaust Gas Flow	655 L/sec
Exhaust Outlet Size	3 1/2"
Voltage	24 Vdc
Fuel Usage at full load	39.1 L/hr
Rated Power	165kW
Continuous Power	157kW
Cylinders	6
Net Mass	1050kg
Max rpm	2200
3m Sound level @ 3000rpm	107 dBa
Flywheel	# 14 SAE
Bell Housing	# 1 SAE
Bore and Stroke	120mm x 130mm
Displacement	8.82 L
Cold Cranking Amps	650

Performance Curve



*De-rate performance by 5% for radiator version

Power Output Chart

RPM	BHP	kW
1500	145	108
1600	186	139
1700	194	145
1800	198	148
1900	208	155
2000	214	160
2100	220	164
2200	227	169

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

Schematics

