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CUSTOM PAK FEATURES

HARDWARE

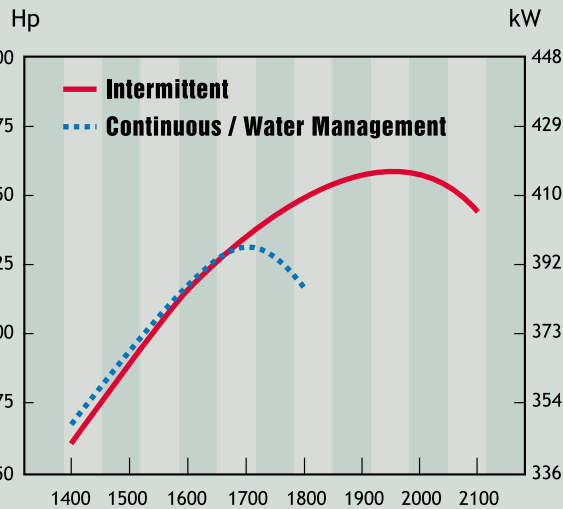
- Heavy duty cooling package
 - 50°C ambient capability
 - Air-to-air charge air cooling with bolted top and bottom stainless steel tanks
 - Sucker fan
 - Integrated fuel cooler
 - Bolted top and bottom radiator tanks
 - Long life coolant
- Heavy section base frame with option of extended rails for pump mounting
- Heavy duty 2-stage air cleaner with safety element
- Integral residential-class horizontal exhaust silencer with rain cap
- Mounted instrument panel (also remote mountable)
- Total package fully warranted

ELECTRONIC

- Programmable ratings
- Engine protection
- Multi-unit synchronisation
- Low idle speed adjust
- 4-step switched throttle
- Low idle shutdown
- Electronic instrumentation
- Duty cycle monitor
- Water in fuel warning
- Maintenance monitor
- OEM switched input
- Engine hour meter
- 24 Volt electrics
- Run timer (optional)
- Loss of prime protection (optional)

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TECHNICAL SPECIFICATIONS



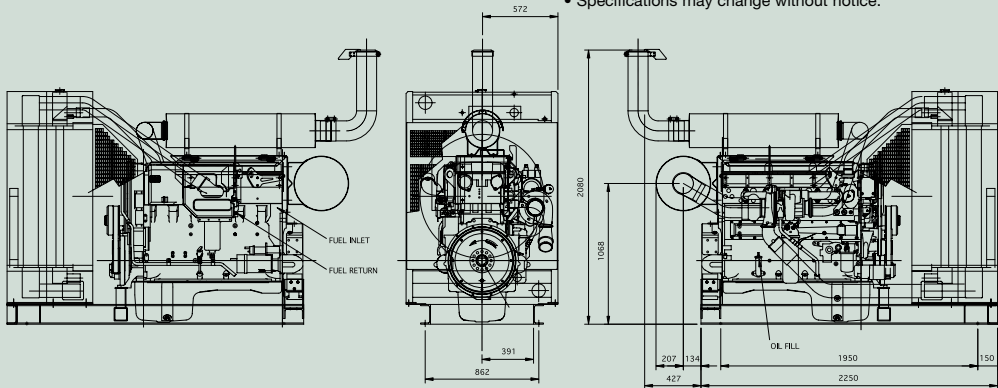
SPECIFICATIONS

Six Cylinder, Full Authority Electronic, In-Line Diesel Engine, Four-Stroke Cycle, Turbocharged

	US STD	Metric
Power Rating	540 Hp	403 kW
Rated Speed	2100 RPM	2100 RPM
Peak Torque	1730 lb-ft	2346 Nm
Peak Torque RPM	1400 RPM	1400 RPM
Bore & Stroke	5.39 x 6.70ins	137 x 170 mm
Piston Displacement	915 cu-ins	15 L
Oil System Capacity	56 US qts	53 L
Coolant Capacity	76 US qts	72 L
Flywheel Housing	SAE 1	SAE 1
Flywheel	SAE 1 (18" adaption)	
Wet Weight (Eng.)	3512 lbs	1593 kg
Custom Pak Weight (Wet)	4145 lbs	1880 kg

CPL 2825

- Performance figures shown are SAE and do NOT include Cooling Fan and other parasitic losses.
- Specifications may change without notice.



PERFORMANCE

RPM	Intermittent Power		Continuous / Water Management Power		Intermittent Torque		Fuel Consumption			
	HP	kW	HP	kW	lb-ft	N.m	lb/Hp-hr	g/kW-hr	lb/Hp-hr	g/kW-hr
1400	461	344	465	347	1730	2346	0.365	222	0.361	220
1500	488	364	498	371	1711	2320	0.353	215	0.348	212
1600	515	384	515	384	1692	2294	0.341	207	0.343	209
1700	533	398	531	396	1649	2236	0.333	203	0.336	204
1800	550	410	510	380	1605	2176	0.333	203	0.335	204
1900	557	415	-	-	1540	2088	0.340	207	-	-
2000	556	415	-	-	1460	1979	0.342	208	-	-
2100	540	403	-	-	1350	1830	0.347	211	-	-

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