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CUSTOM PAK FEATURES

HARDWARE

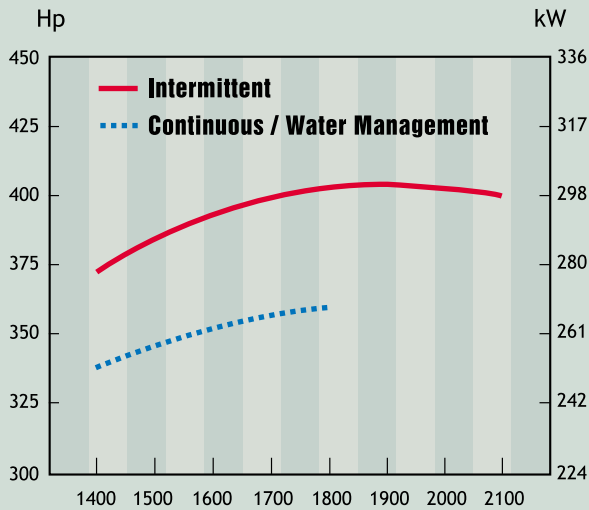
- Heavy duty cooling package
 - 50°C ambient capability
 - Air-to-air charge air cooling with bolted top and bottom stainless steel tanks
 - Sucker fan
 - Integrated fuel cooler
 - Bolted top and bottom radiator tanks
 - Long life coolant
- Heavy section base frame with option of extended rails for pump 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



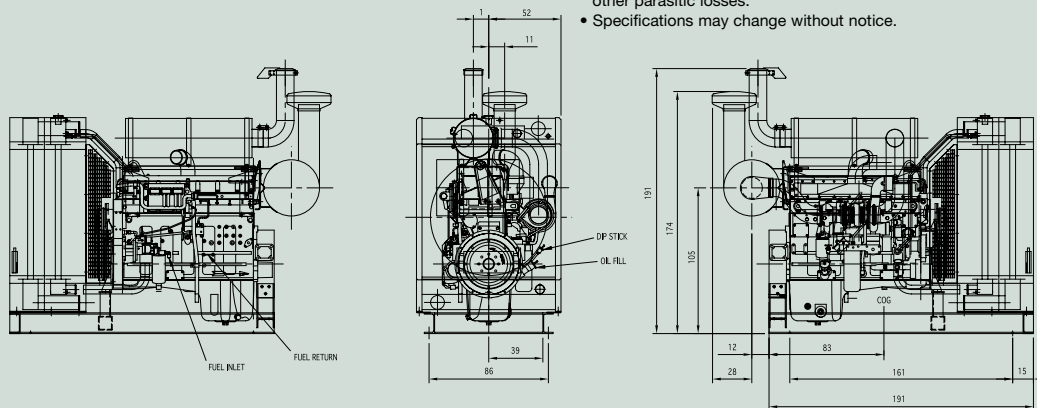
SPECIFICATIONS

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

	US STD	Metric
Power Rating	400 Hp	298 kW
Rated Speed	2100 RPM	2100 RPM
Peak Torque	1400 lb-ft	1898 Nm
Peak Torque RPM	1400 RPM	1400 RPM
Bore & Stroke	4.92 x 5.79 ins	125 x 147 mm
Piston Displacement	660 cu-ins	10.8 L
Oil System Capacity	40 US qts	37 L
Coolant Capacity	40 US qts	37 L
Flywheel Housing	SAE 1	SAE 1
Flywheel	SAE 1 (18" adaption)	
Wet Weight (Eng.)	2170 lbs	984 kg
Custom Pak Weight (Wet)	3410 lbs	1550 kg

CPL 2829

- 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	373	278	336	251	1400	1898	0.326	198	0.330	201
1500	384	286	345	257	1343	1821	0.323	196	0.323	196
1600	391	292	352	262	1286	1744	0.324	197	0.323	196
1700	398	297	357	266	1229	1666	0.325	198	0.324	197
1800	402	300	360	268	1172	1589	0.326	198	0.325	198
1900	403	301	-	-	1115	1511	0.328	200	-	-
2000	403	301	-	-	1057	1433	0.330	201	-	-
2100	400	298	-	-	1000	1356	0.333	203	-	-

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