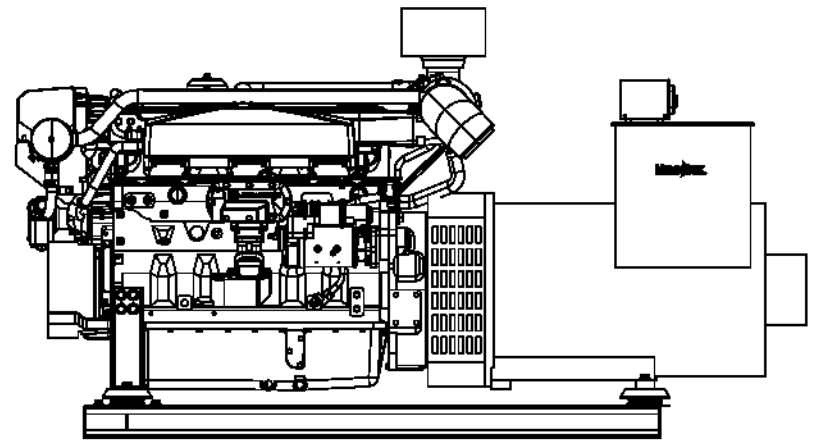
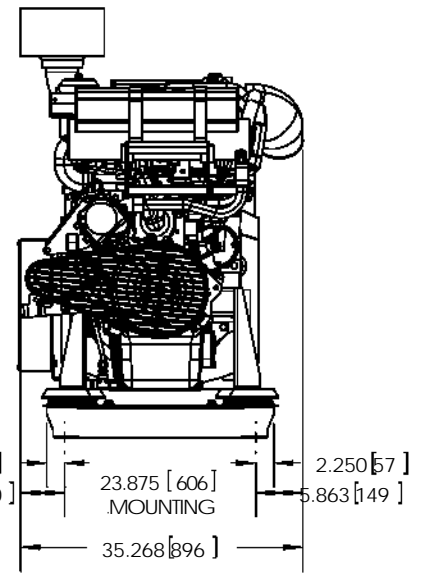
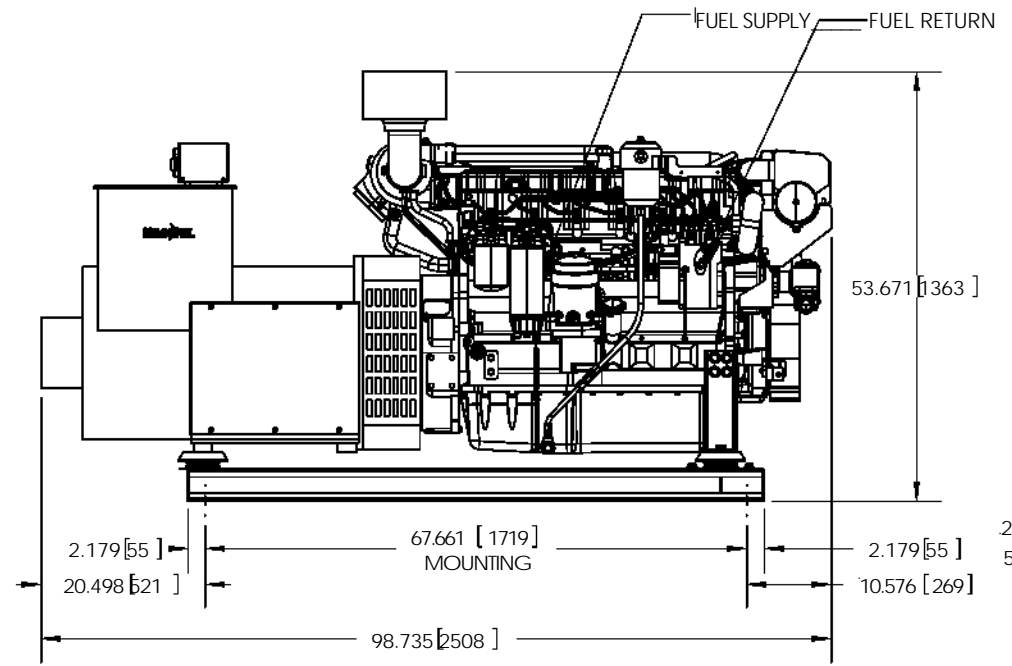
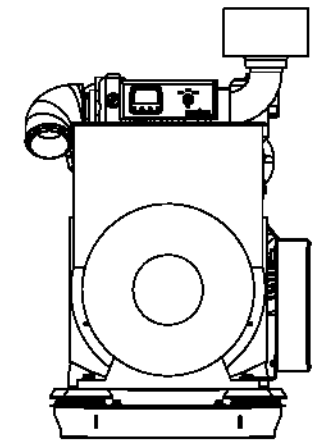
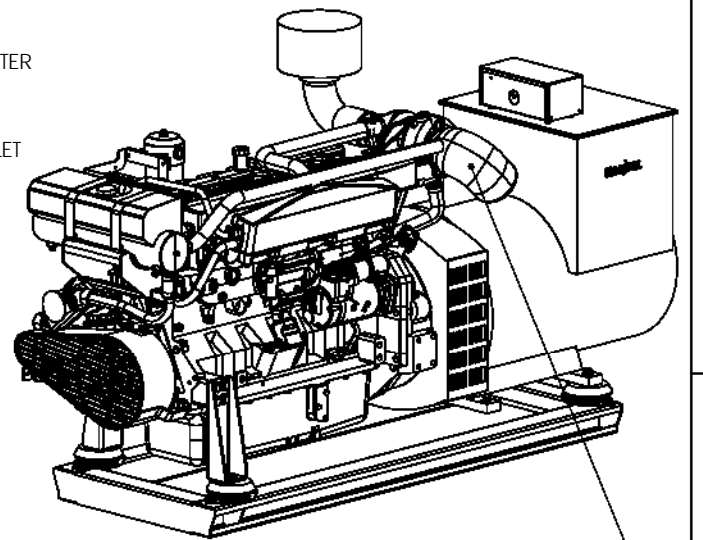
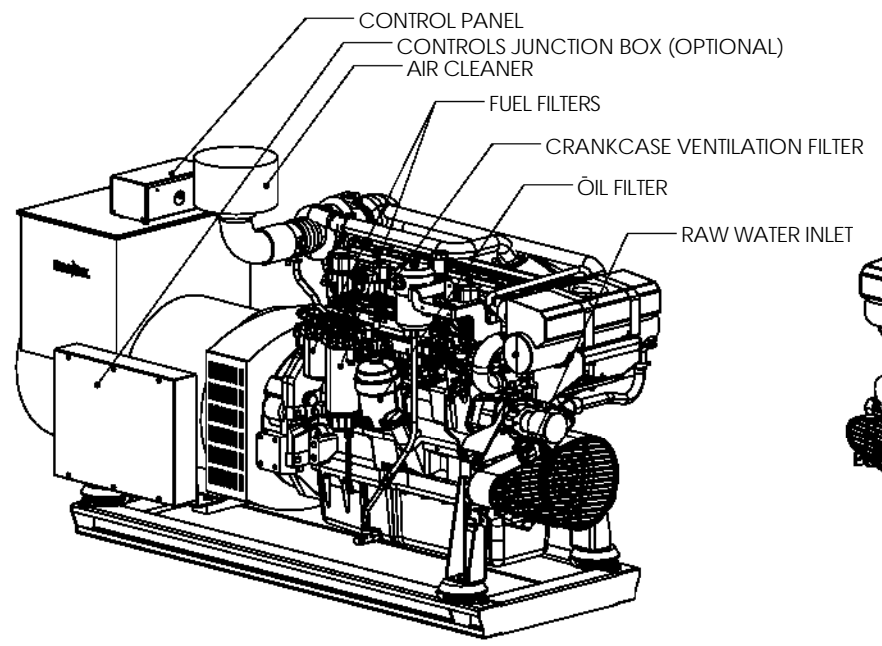
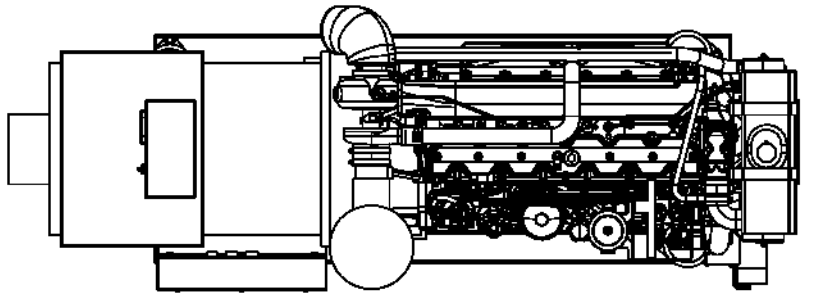


Guidelines		50Hz
Min. Ventilation Area--in.2 (m2)		110(0.071)
Maximum Allowable Air Temperature Rise, Ambient to Engine Inlet--°F (°C)		30 (17)
Engine Air Flow--ft3/min (m3/min)		410 (11.6)
Maximum Air Intake Restriction		
Dirty Air Cleaner--in. H2O (kPa)		25 (6.25)
Clean Air Cleaner--in. H2O (kPa)		12 (3.0)
Intake Manifold Pressure--psi (kPa)		18 (121)
Eng. Heat Reject.--BTU/min (kW)		9392 (165)
Eng. Radiated Heat--BTU/min (kW)		1201 (21.1)
Coolant Flow--gal/min (L/min)		48 (180)
Min. Coolant Fill Rate--gal/min (L/min)		3.2 (12)
Thermostat Start to Open--°F (°C)		160 (71)
Thermostat Fully Open--°F (°C)		183 (84)
Maximum Top Tank Temp--°F (°C)		212 (100)
Minimum Sea Water-to-Boil--°F (°C)		90 (32)
Min. Water Pump In. Press.--in. H2O (kPa)		00 (00)
Rec'd. Pressure Cap--psi (kPa)		15 (100)
Max. Pressure Drop		
Across Keel Cooler--psi (kPa)		3 (20)
Engine Coolant Capacity--qt (L)		38 (36)
Exhaust Gas Flow--ft3/min (m3/min)		1035 (29)
Exhaust Temperature--°F (°C)		896 (480)
Min. Exhaust Pipe Dia. Dry--in. (mm)		4.0 (100)
Min. Exhaust Pipe Dia. Wet--in. (mm)		6.0 (152)
Max. Allow. Back Press.--in. H2O (kPa)		30 (7.5)
Max. Weight on Turbo--lb (kg)		55 (25.0)
Governor Type		Electronic
Governor Regulation		Isochronous or Droop
Total Fuel Flow--lb/hr (kg/hr)		507 (230)
Total Fuel Flow--gal/hr (L/hr)		71 (271)
Min. Rec'd. Fuel Line ID--in. (mm)		0.38 (10)
Min. Rec'd. Fuel Line Size		-7
Fuel Cons. 'Prime' --lb/hr (kg/hr)		78.1 (35.4)
Fuel Cons. 'Prime' --gal/hr (L/hr)		11.0 (41.7)
Max Leak-off Line Press.--psi (kPa)		9 (60)
Max Leak-off Return Height--ft (m)		8 (2.5)
Max. Fuel Trans. Pump Suction--ft (m)		10 (3.0)
Max. Fuel Ht. Above Inj. Pump--ft (m)		10 (3.0)
Max. Fuel Inlet Temp. w/o derate--°F (°C)		149 (65)
Fuel Filter @ 98% Efficiency--Microns		2

Guidelines		50Hz
Oil Press. at Rated Speed--psi (kPa)		41 (280)
Oil Pressure at Low Idle--psi (kPa)		36 (250)
Sea Water Pump Flow--gal/min (L/min)		36 (136)
Max. Inlet Restriction--in. H2O (kPa)		120 (30)
Max. Outlet Press--psi (kPa)		20 (140)
Max. Suction Lift--ft (m)		10 (3.0)
Electrical System		
Recommended Battery Capacity	12 Volts	24 Volts
CCA @ 32 °F (0 °C)--amp	800	570
Max. Starting Circuit Resist.--Ohm	0.0012	0.002
Starter Rolling Current @ 32 °F (0 °C)--amp	950	600



NOTE: IF BEND ORDER NOT SHOWN, BEND FLANGES FROM THE OUTSIDE IN, AND THE LONG BENDS FIRST.

REV	DATE	BY	REVISION
A	26-AUG-08	YAS	ISSUED AS STANDARD PRODUCT
SYM	DATE	BY	REVISION

<p>REAGAN EQUIPMENT COMPANY INC. 2230 PETERS ROAD HARVEY, LA 70058 504-367-1870 FAX 504-374-6487 3100 GATEWAY DRIVE POMPANO BEACH, FL 33069 954-935-0006 FAX 954-935-0010</p> <p>PROPRIETARY AND CONFIDENTIAL THE INFORMATION CONTAINED IN THIS DRAWING IS THE SOLE PROPERTY OF KILO-PAK/REAGAN EQUIPMENT COMPANY, INC. ANY REPRODUCTION IN PART OR AS A WHOLE WITHOUT THE WRITTEN PERMISSION OF KILO-PAK/REAGAN EQUIPMENT COMPANY, INC. IS PROHIBITED.</p>	DIMENSIONS ARE IN INCHES TOLERANCES: FRACTIONAL 1/32 ANGULAR: MACH 1/2 ±0.03 TWO PLACE DECIMAL ±0.03 THREE PLACE DECIMAL ±0.010	NAME DATE DRAWN CHECKED ENG APPR. PROJECT BEND ALLOWANCE PART NUMBER: 1505HKPHE83	ALL BENDS UNLESS OTHERWISE SPECIFIED TITLE: Generator Arrangement 150kW @ 1500 RPM SIZE B DWG. NO. GA08-6081 CKPHE83-A REV A SCALE: 1:24 SHEET 1 OF 1	
	INTERPRET GEOMETRIC TOLERANCING PER: WEIGHT MATERIAL FINISH DO NOT SCALE DRAWING	INTERPRET GEOMETRIC TOLERANCING PER: WEIGHT MATERIAL FINISH DO NOT SCALE DRAWING	NAME DATE DRAWN CHECKED ENG APPR. PROJECT BEND ALLOWANCE PART NUMBER: 1505HKPHE83	ALL BENDS UNLESS OTHERWISE SPECIFIED TITLE: Generator Arrangement 150kW @ 1500 RPM SIZE B DWG. NO. GA08-6081 CKPHE83-A REV A SCALE: 1:24 SHEET 1 OF 1
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