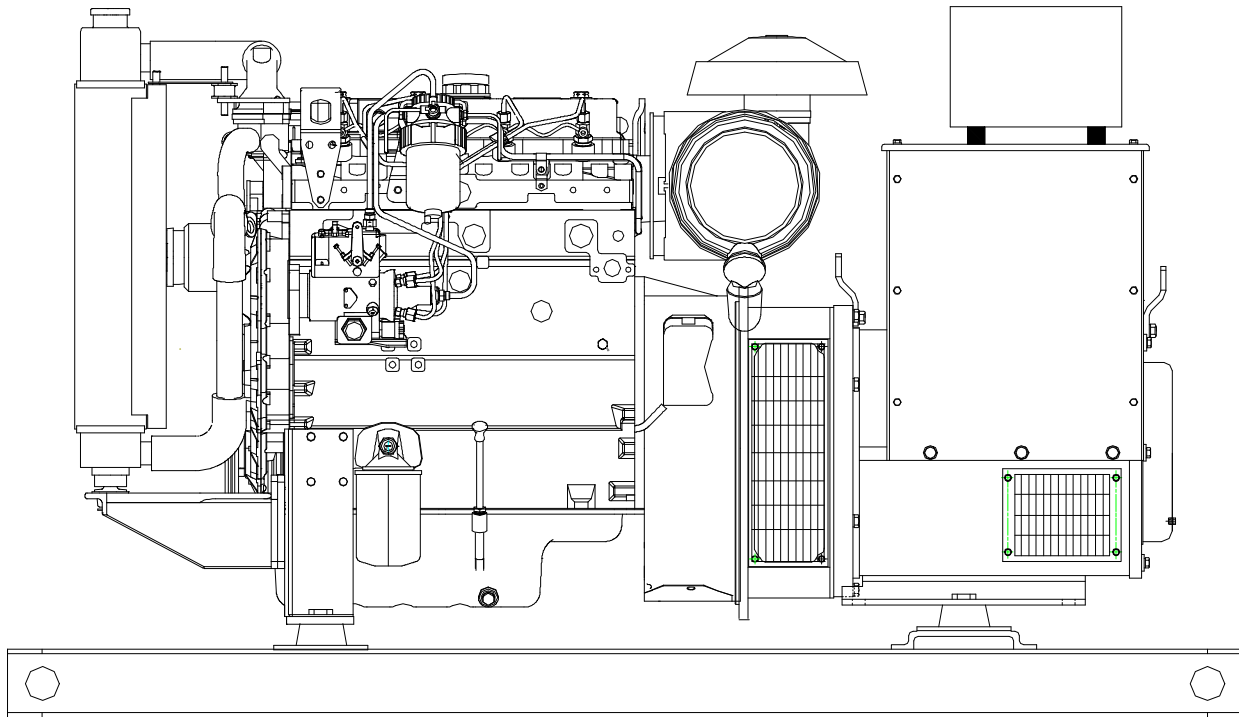


HANCO GENERATING SYSTEMS

PRIME SERIES



MODEL
75MSF33DWLP
70MSF22DWLP

POWER RATINGS

75KW STANDBY
70KW CONTINUOUS
120/240 VOLT 1 PHASE 60 Hz
312 AMPS @ 240V 1 PHASE
3 PHASE RATINGS AVAILABLE
12 LEAD RECONNECTABLE

STANDARD SPECIFICATIONS

PERKINS DIESEL ENGINE MODEL 1004-40TW
HEAVY DUTY RADIATOR
MECHANICAL GOVERNOR
VIBRATION ISOLATORS
HEAVY DUTY 2 STAGE AIR CLEANER
12V ELECTRICAL SYSTEM
INDUSTRIAL GRADE SILENCER
ALTERNATOR EPOXY COATED
SOLID STATE VOLTAGE REGULATOR

HANCO CONTROL PANEL

12V ENGINE GAUGES
HOUR METER, TEMP GAUGE, OIL PRESSURE
A/C METERS, AMPS, VOLTS, HERTZ
HIGH COOLANT TEMP SHUTDOWN
LOW OIL PRESSURE SHUTDOWN
CRANK/PRE HEAT START/STOP SWITCH

OPTIONAL EQUIPMENT

AUTO START CONTROLS
UL SUBBASE FUEL TANKS
MAINLINE CIRCUIT BREAKER
LOW AMP AUTO START FOR SOLAR

Model

75MSF33DWLP / 70MSF22DWLP

Engine Specifications

Engine Model	Perkins 1004-40TW
Cont. HP @ 1800 RPM	116 HP
Number of Cylinders	4
Aspiration	Turbocharged Water-to-air chargecooled
Displacement	243 cu in (3.99) litre
Bore / Stroke	3.937 (100) / 5.0 (127)
Engine Type	In-Line 4 Cylinder
Rotary Injection Pump With Mechanical Governor	
Forged Steel Dynamically Balanced Crankshaft	

Generator Specifications

Model	UCI274D
Rating @ Rise / Ambient	125F / 40 C
Insulation	Class H
Voltage Regulator	SX 460
Winding Leads	12 Lead Reconnectable
Voltage Regulation	Plus / Minus 1.5%

Fuel Consumption @ Rated Load

50%	2.9 US GAL / HR
75%	4.1 US GAL / HR
100%	5.4 US GAL / HR

Shipping Characteristics of Basic Unit

Weight - 1991 lbs (no options)
 Cube - L= 80" W= 34" H= 48" (no options)

Optional Equipment

2Wire auto start	Low amp start for Solar
Main Line Circuit Breaker	UL Subbase Tank
Electronic Governing	Weather Enclosure
Critical Grade Silencer	Auto Transfer Switch
SS Flex Connector	Sound Enclosure
Battery Trickle Charger	Trailer w/Fuel Cell

Specification subject to change without notice

