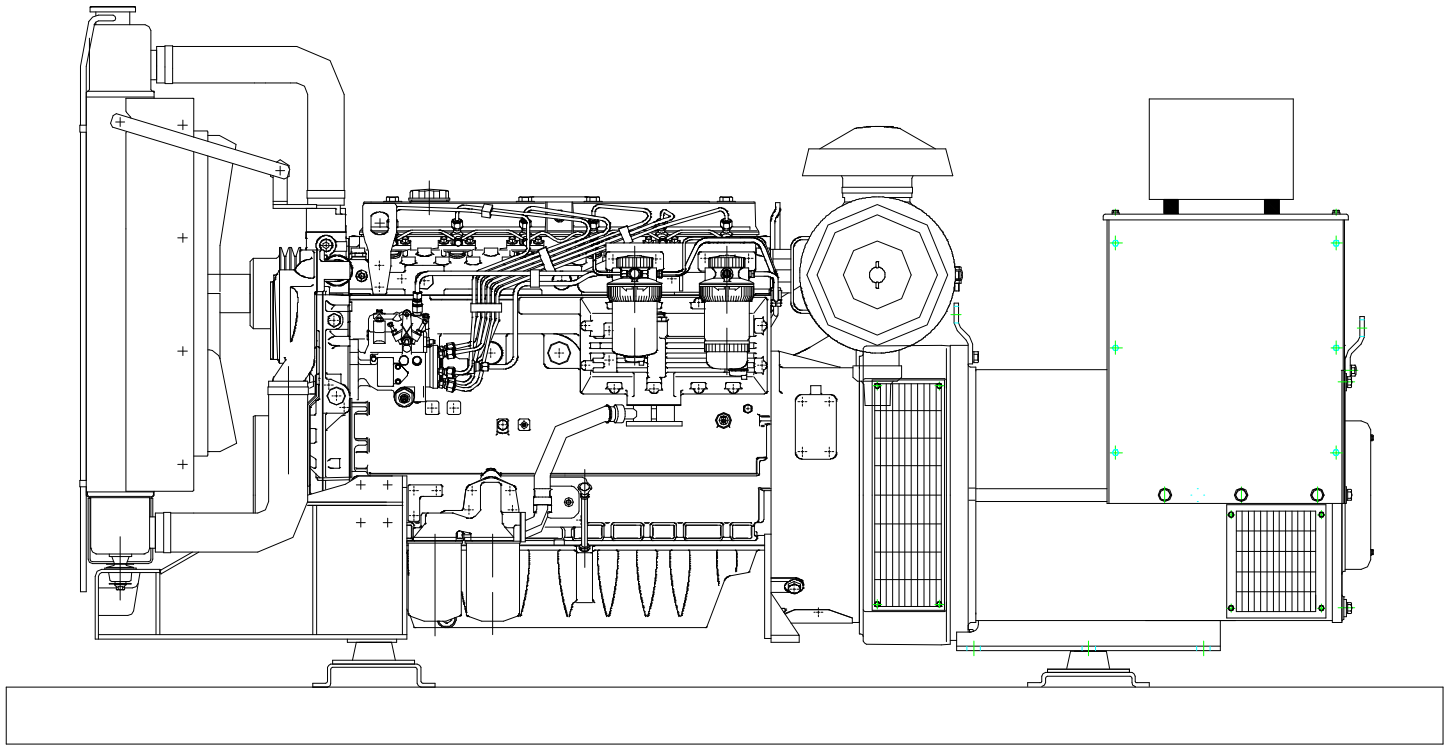


HANCO GENERATING SYSTEMS

PRIME SERIES



MODEL
90MSF33DWLP

POWER RATINGS

90KW STANDBY
80KW CONTINUOUS
120/240 VOLT 1 PHASE 60 Hz
375 AMPS @ 240V 1 PHASE
3 PHASE RATINGS AVAILABLE
12 LEAD RECONNECTABLE

STANDARD SPECIFICATIONS

PERKINS DIESEL ENGINE MODEL 1006-6T
HEAVY DUTY RADIATOR
MECHANICAL GOVERNOR
VIBRATION ISOLATORS
HEAVY DUTY 2 STAGE AIR CLEANER
BATTERY, BATTERY RACK AND CABLES
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

90MSF33DWLP / 80MSF22DWLP

Engine Specifications

Engine Model	Perkins 1006-6T
Cont. HP @ 1800 RPM	134 HP
Number of Cylinders	6
Aspiration	Turbocharged
Displacement	365.5 cu in (5.99) litre
Bore / Stroke	3.937 (100) / 5.0 (127)
Engine Type	In-Line 6 Cylinder
Forged Steel Dynamically Balanced Crankshaft	
Rotary Injection Pump With Mechanical Gover-	

Shipping Characteristics of Basic Unit

Weight - 2422 lbs (no options)
 Cube - L= 100" W= 34" H= 51" (no options)

Specification subject to change without notice

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%	4 US GAL / HR
75%	4.9 US GAL / HR
100%	6 US GAL / HR

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

