

MER

ISUZU MP-54

-FACTORY DIRECT- MARINE DIESEL PROPULSION

MP-54 SHOWN WITH HURTH HBW-150

RATINGS:

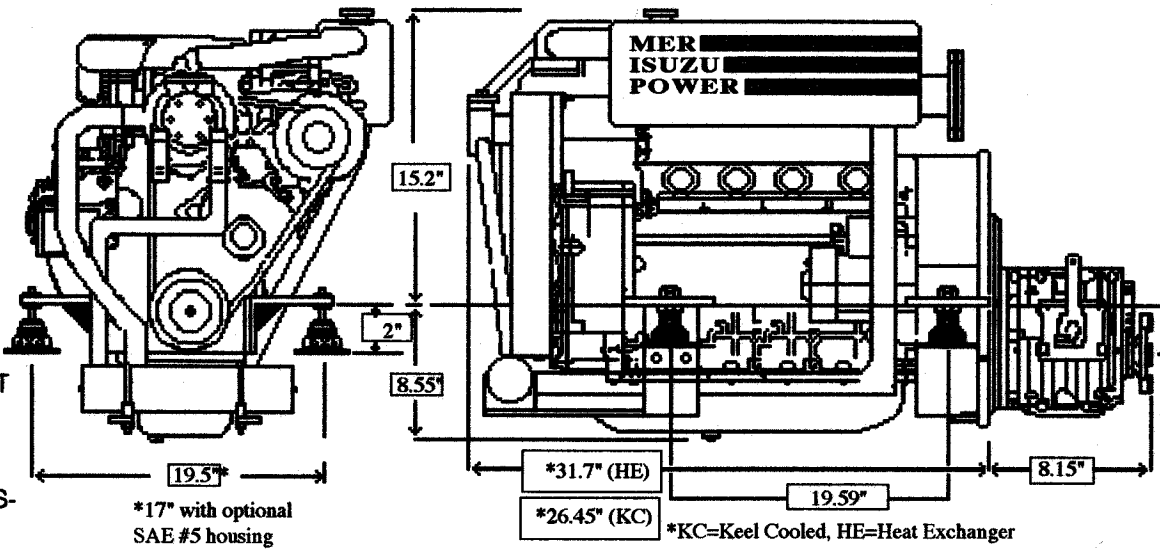
INTERMITTENT:
54.0 BHP @ 3000 RPM

CONTINUOUS:
47.7 BHP @ 3000 RPM

MAXIMUM TORQUE:
106 LB/FT @ 1800 RPM

APPROX. DRY WEIGHT:
397 POUNDS (W/O gear)

AVAILABLE IN EITHER HEAT EXCHANGER OR KEEL COOLED VERSIONS, MER ENGINES COME STANDARD WITH TRANSMISSION ADAPTERS & DRIVE PLATES, CLEANABLE AIR FILTERS, FULL VDO INSTRUMENTATION, WIRING HARNESS & ALARM SYSTEM



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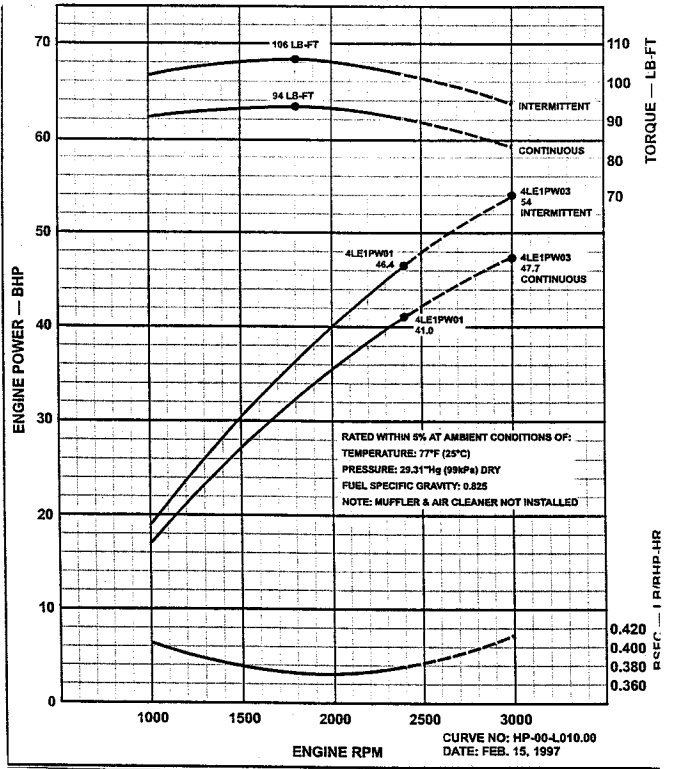
Dimensions subject to change.
All dimensions in inches.

ENGINE MODEL: ISUZU 4LE1-PW03
ENGINE TYPE.....4 CYLINDER, 4 CYCLE, OVERHEAD VALVE
WATER COOLED MARINE DIESEL
BORE X STROKE.....3.34in. x 3.78 in. (85mm x 96mm)
PISTON DISPLACEMENT.....133cu.in. (2.8 LITER)
CRANKSHAFT-CAST IRON, BALANCED & COUNTERWEIGHTED
COMPRESSION RATIO.....21.5:1
WATER CAPACITY (engine only).....10quarts (7.8L)
OIL CAPACITY.....8.5quarts (6.6L)
ENGINE ROTATION.....CCW (facing flywheel)
ALTERNATOR.....35Amps, 12V

Water inlet size: 34mm/1-3/8" OD (Hose ID 1-3/8")
Exhaust output size: 2" ID w/4" flange (dry)
Opt. wet exhaust elbow: 2.5" OD (Hose ID 2.5")
Fuel inlet size: 10mm/ 3/8" OD (Hose ID 3/8")
Fuel return size: 8mm/ 1/4" OD (Hose ID 1/4")
Heat Rejection @ 3000rpm: 2100 BTU/minute
Exhaust gas flow @ 3000rpm: 285 cuft/min.

***New Generation independent fuel injection pumps, automatic air bleeding, and equalized fuel lines achieve the lowest possible smoke and exhaust emissions. The L series engines meet all proposed emission standards thru the 21st century.**

***Balanced four stroke, OHV, swirl injected design with sound insulated valve train and oil pan, make the new Isuzu L series the quietest, smoothest running engine in its class.**



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