Marine Generator Set  3054

34 ekW (43 kVA) 50 Hz @ 1500 rpm

CATERPILLAR ENGINE SPECIFICATIONS

I-4, 4-Stroke-Cycle-Diesel
Displacement ....................... 4 L (243 cu. in.)
Bore ................................ 100 mm (3.94 in.)
Stroke............................. 127 mm (5.0 in.)
Combustion......................... Direct Injection
Aspiration ...................... Naturally Aspirated
Governor............................... Mechanical
Gen Set Weight, Open Package (approx)
Heat Exchanger Cooled ........... 720 kg (1587 lb)
Keel Cooled ...................... 715 kg (1576 lb)
Total System Capacity
Cooling System ............... 18 L (4.75 U.S. gal)
Lube Oil System ............... 8.1 L (2.1 U.S. gal)
Sump Capacity ............... 6.9 L (1.8 U.S. gal)
Oil Change Interval .................... 400 hr
Caterpillar DEO 10W30 or 15W40
Rotation (from flywheel end) ...... Counterclockwise

ACCESSORY EQUIPMENT

Air Starting Motor
Crankshaft-Mounted PTO Shaft
Crankshaft-Mounted Pulley
Cruise Kit
Double Wall Fuel Lines
Dry or Wet Exhaust Outlets
Generator Space Heater
Jacket Water Heater
Premium Control Panel, Rear Facing Control Panel
Radio Frequency Interference Filter
Remote-Mounted High Capacity Expansion Tank
Remote Panel Extension Harness
Remote Start/Stop Panel
Remote Start/Stop Panel with Engine Meters
Remote Start/Stop Panel with Engine Meters and AC Meters
Single or Dual Starters
12V or 24V Starting Motor

PERFORMANCE DATA
Naturally Aspirated
DM6579-00

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<th>% load</th>
<th>ekW</th>
<th>Lph</th>
<th>gph</th>
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Click for CAT 3054 manuals, specs, bolt torques
RATING CONDITIONS

Ratings are based on SAE J1228/ISO8665 standard conditions of 100 kPa (29.61 in. Hg), 25°C (77°F), and 30% relative humidity. These ratings also apply at ISO3046/1, DIN6271/3, and BS5514 conditions of 100 kPa (29.61 in. Hg), 27°C (81°F), and 60% relative humidity.

Fuel rates are based on fuel oil of 35° API [16°C (60°F)] gravity having an LHV of 42 780 kJ/kg (18,390 Btu/lb) when used at 29°C (85°F) and weighing 838.9 g/L (7.001 lb/U.S. gal).

Additional ratings may be available for specific customer requirements. Consult your Caterpillar representative for additional information.