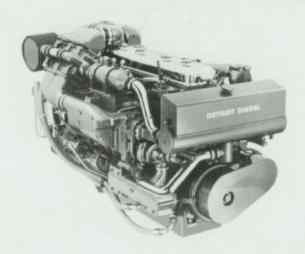
DETROIT DIESEL Series 71

Marine Model Pleasure Craft

6-71TI 485 BHP





General Specifications

Basic Engine 6-71TI Model—Port Starboard

1062-7300 1062-5300

Description Turbocharged-Intercooled with Bypass Blower

Number of Cylinders 6

Bore and Stroke 4.25 in x 5.00 in (108mm x 127mm)

Displacement 426 cu in (6.9 liters)

Compression Ratio 17:1

Weight (dry) 2850 lbs (1293 kg)

Rated Power Output-Maximum

Gross Power 485 BHP (362 kW) @ 2500 RPM Net Power 465 SHP (347 kW) @ 2500 RPM

Rated Power Output—Intermittent-Maximum

Gross Power 450 BHP (336 kW) @ 2500 RPM Net Power 432 SHP (322 kW) @ 2500 RPM

Equipment Specifications

Air Inlet Housing-Electric air shut down, manual optional

Alternator-12 volt, 66 amp, 90 amp optional

Blower-Maxi by-pass

Breather Collector System

Cam-Integral Advance Timing

Engine-Mounting Brackets for both engine and marine gears

Exhaust System-Fresh water - cooled manifolds and turbine

housing

Governor-Variable speed

Heat Exchanger-Single pass tube and shell

Intercooler-Raw water

Marine Gear-Detroit Diesel MG507-2, MG507A-2 and MG5091

Turbocharger-High and low mounting options

Rating conditions: ISO 3046, SAE J1349, SAE J1228 77°F (25°C) and 29.31 in. Hg. (99kPa) Barometer (Dry)

For a complete listing of standard and optional equipment, consult your authorized Detroit Diesel Corporation representative.