



Twin Disc MG5075SC Marine Gear - Ratio 1.22:1

PRODUCT DESCRIPTION

Twin Disc MG5075SC Marine Gear - Ratio 1.22:1

Type: Marine transmission with hydraulically actuated, oil-cooled multi-disc clutch.

Maximum Input Speed: 2500 RPM (Pleasure Craft rating standard; up to 3500 RPM max allowed depending on ratio class).

Input Housing Compatibility: SAE No. 1, SAE No. 2, or SAE No. 3 adapter housings.

Flywheel Compatibility: 11.5" and 14" (SAE J620 sizes).

Dry Weight: Approximately 108 kg (238 lbs) to ~240 lbs base configuration (excluding adapter/couplings).

Oil Capacity: Approximately 9–11 quarts (uses approved marine transmission oil/SAE 30 or 40 non-detergent).

Standard Equipment: Near-coaxial aluminum housing, mechanical control valve, and oil strainer. Ratio Details (1.22:1 Specifics)

Reduction Ratio: 1.22:1 (delivers identical full power capacity in both forward and reverse modes).

Duty Classifications & Input Ratings (Approximate max power at rated speed):

Pleasure Craft (@ 2500 RPM): Up to 455 kW (610 hp)

Light Duty (@ 2300 RPM): Up to 355–368 kW (476–493 hp)

Intermediate Duty (@ 2100 RPM): Up to 268 kW (360 hp)

Medium Duty (@ 1800 RPM): Up to 205 kW (275 hp)

Continuous Duty (@ 1800 RPM): Up to 186 kW (249 hp)

CFR178 12DCV

Categories: [Marine Gears](#)

Gear Manufacturer Twin Disc





Gear Model MG5075SC

Ratio 1.22:1

