TECHNODRI

BY TWIN((DISC

MG-5055A Marine Transmission TM 880 A Marine Transmission

Maximum 298 kW (400 hp)

The MG-5055A/Technodrive TM 880 A marine transmission features a durable aluminum alloy housing and hydraulically operated multi-disc clutches. The clutches and gears are engineered to handle full engine power in both forward and reverse. A 10° down-angle output shaft allows for optimal engine and gearbox alignment in planing or semi-displacement hulls.

SPECIFICATIONS

- SAE 3, SAE 4 and BW bell housings
- Torsional couplings
- Cable bracket
- Heat exchanger kit
- Trolling valve
- Propeller shaft flange



TECHNICAL DATA

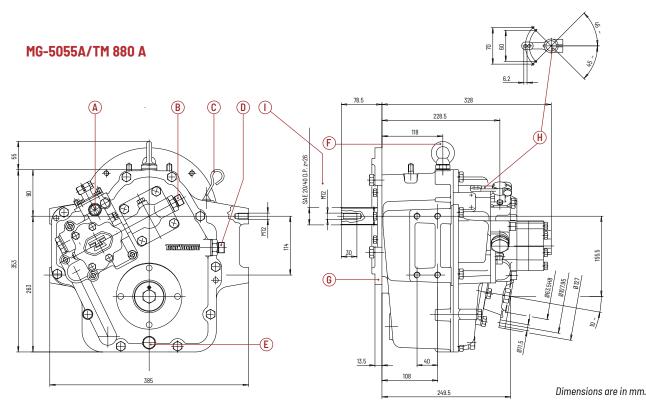
| Input Ratings kW (hp) | | | | | | | |
|-----------------------|-----------|-----------|--------------|-----------|------------|-----------|--|
| Ratio | Pleasure | | Intermediate | | Continuous | | |
| | 2300 rpm | 3200 rpm | 2100 rpm | 2800 rpm | 1800 rpm | 2300 rpm | |
| 1.53 | 214 (287) | 298 (400) | 147 (197) | 196 (263) | 105 (141) | 135 (181) | |
| 2.08 | | | | | | | |
| 2.60 | 144 (193) | 201 (270) | 99 (135) | 132 (179) | 60 (82) | 77 (103) | |

TORSIONAL RESPONSIBILITY

Disregarding propulsion system torsional compatibility could cause damage to components in the drive train resulting in loss of mobility. At minimum, system incompatibility could result in gear clatter at low speeds.

The responsibility for ensuring that the torsional compatibility of the propulsion system is satisfactory rests with the assembler of the drive and driven equipment.

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A Neutral indicator **B** Oil from cooler **C** Dipstick **D** Oil to cooler **E** Drain plug **F** Vent **G** Mounting flange **H** Actuating lever

| Max. Engine Speed | Dry Weight | Oil Quantity | |
|-------------------|-----------------|-------------------|--|
| 4000 rpm | 54 kg (119 lbs) | 3.70 L (0.98 gal) | |

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Twin Disc, Incorporated reminds users of these products that their safe operation depends on use in compliance with engineering information provided in our catalog. Users are also reminded that safe operation depends on proper installation, operation and routine maintenance and inspection under prevailing conditions. It is the responsibility of users (and not Twin Disc, Incorporated) to provide and install guards or safety devices which may be required by recognized safety standards or by the Occupational Safety and Health Act of 1970 and its subsequent provisions.