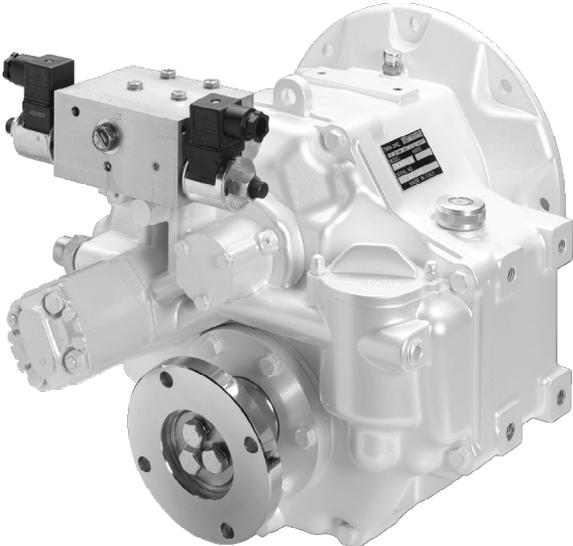


MG-5025A Marine Transmission TM 485 A1 Marine Transmission



Maximum 160 kW (215 hp)

The MG-5025A/Technodrive TM 485 A1 marine transmission features a lightweight, durable aluminum alloy housing and hydraulically operated multi-disc clutches. The clutches and gears are engineered to deliver full engine power in both forward and reverse, maintaining the same gear ratio in either direction. An 8° down-angle on the output shaft ensures proper alignment for engine and gearbox installation in planing or semi-displacement hulls.



SPECIFICATIONS

- SAE 3, SAE 4 bell housings
- Torsional couplings
- Cable bracket
- Heat exchanger kit
- Trolling valve
- Propeller shaft flange
- Electric shift control system

TECHNICAL DATA

Ratio	Input Ratings kW (hp)					
	Pleasure		Intermediate		Continuous	
	2300 rpm	3200 rpm	2100 rpm	2800 rpm	1800 rpm	2300 rpm
1.52	115 (154)	160 (215)	81 (109)	108 (145)	59 (79)	75 (101)
2.09						
2.40	100 (134)	140 (188)	69 (93)	92 (123)	52 (70)	67 (90)

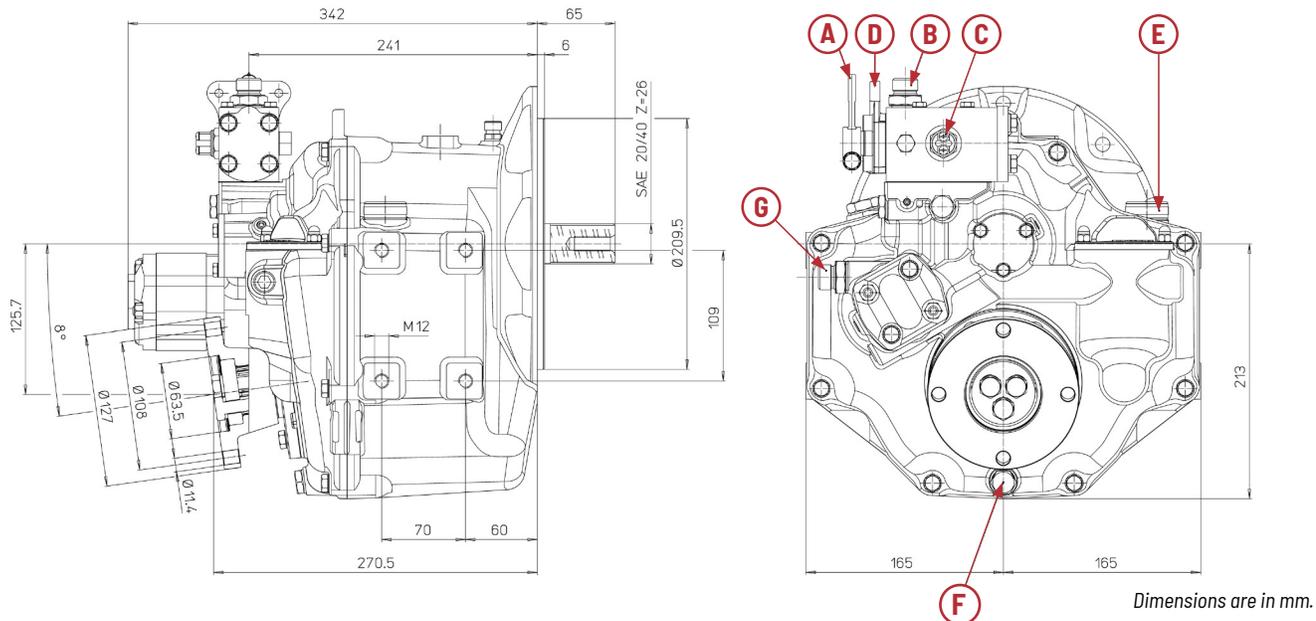
TORSIONAL RESPONSIBILITY

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.

All product images are representative only.
Specifications subject to change without prior notice in the interest of continual product improvement.

MG-5025A/TM 485 A1



Dimensions are in mm.

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

Max. Engine Speed	Dry Weight	Oil Quantity
4500 rpm	36 kg (79 lbs)	2.70 L (0.71 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.