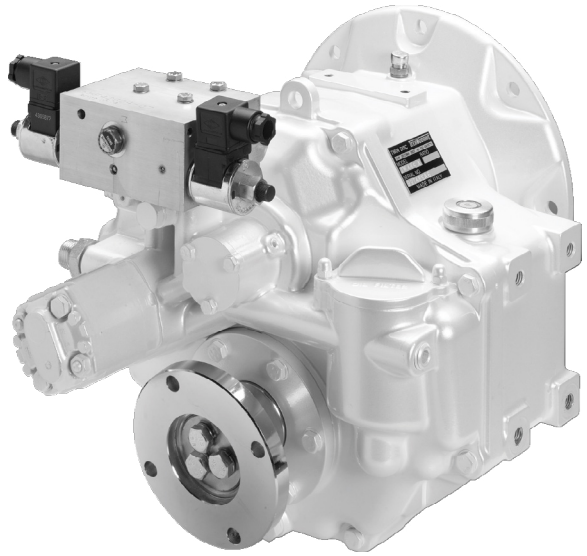
MG-5025A Marine Transmission
TM 485 A1 Marine Transmission

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

Input Ratings kW (hp)						
Ratio	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.

Click here to learn more about MG-5025A/TM 485 A1 marine transmissions.

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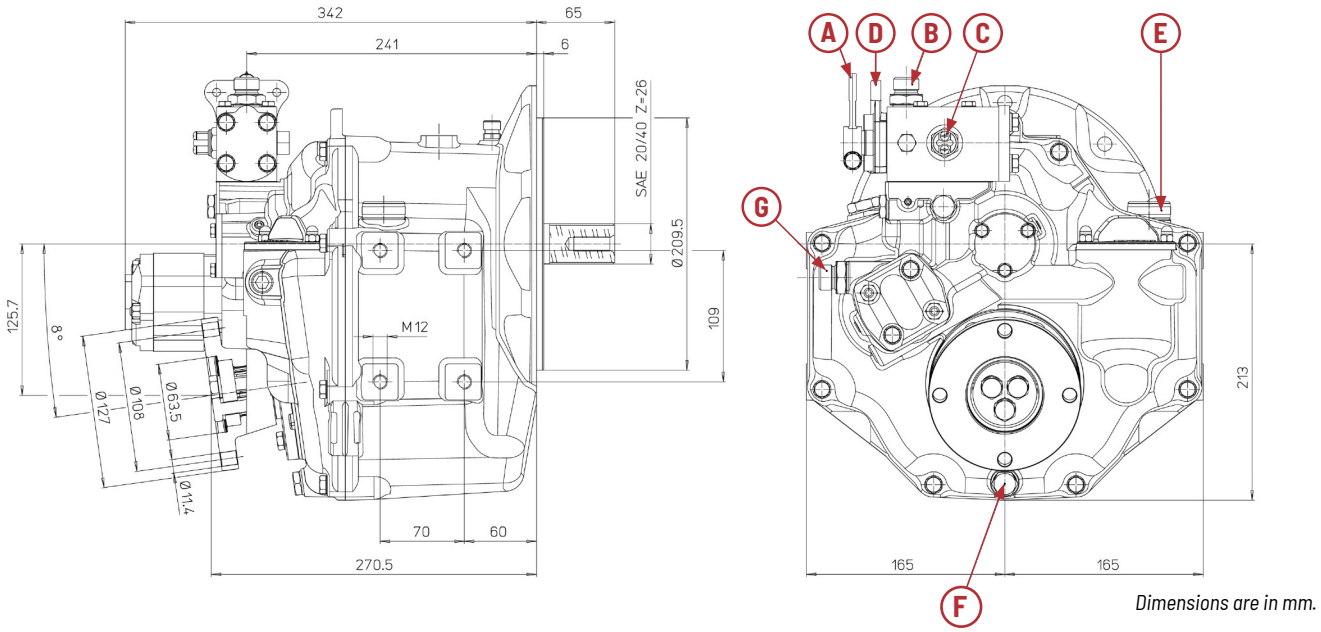

Dimensions are in mm.

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)

TWINDISC.COM
Twin Disc, Incorporated
Milwaukee, WI 53202 USA
Phone +1 (262) 638-4000

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