

MG-5020SC Marine Transmission  
TM 170 Marine Transmission

Maximum 257 kW (345 hp)

The MG-5020SC/Technodrive TM 170 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, with an identical gear ratio in either direction.

SPECIFICATIONS

- SAE 3, 4, BW bell housings
- 10", 11.5" torsional couplings
- Cable bracket
- Heat exchanger kit
- Trolling valve
- Propeller shaft flange
- Mountin brackets
- Electric control valve



TECHNICAL DATA

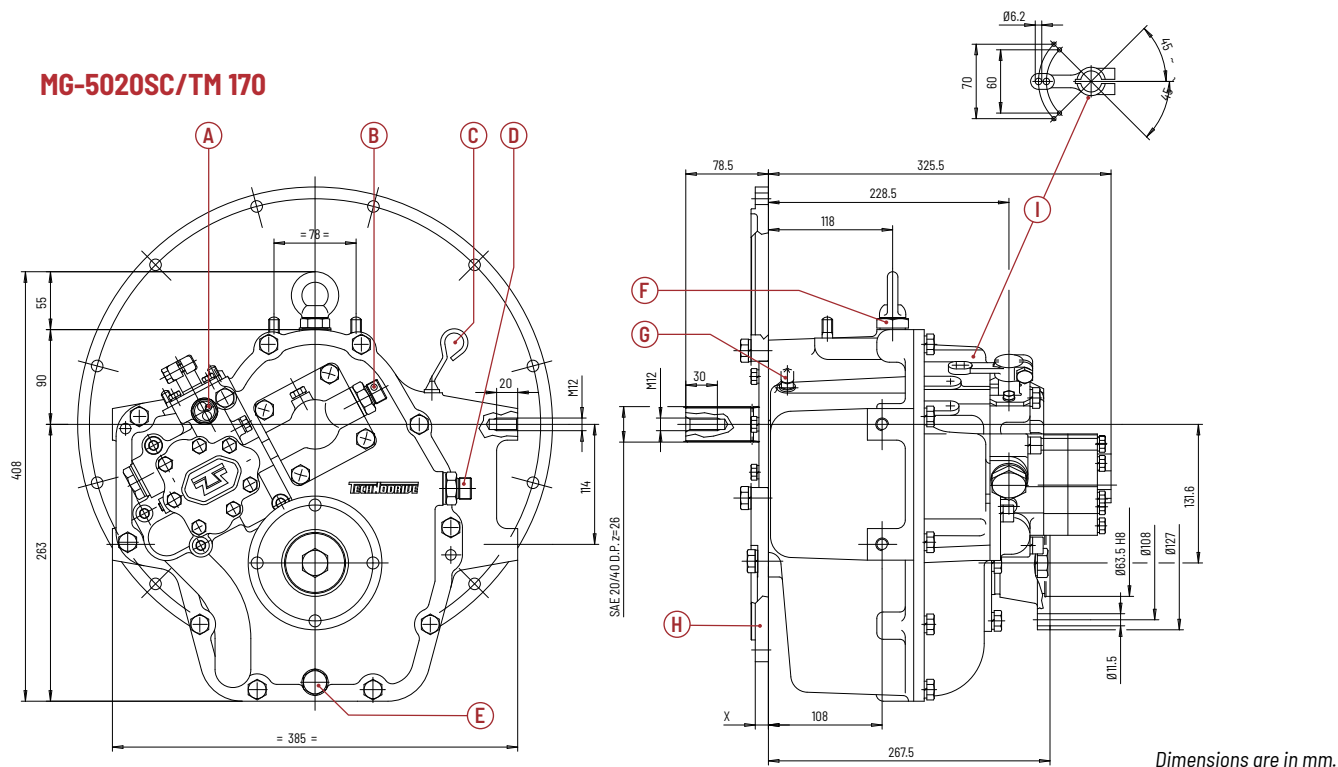
Input Ratings kW (hp)						
Ratio	Pleasure		Intermediate		Continuous	
	2300 rpm	3200 rpm	2100 rpm	2800 rpm	1800 rpm	2300 rpm
1.50	83 (111)	251 (337)	134 (179)	178 (239)	104 (139)	133 (178)
2.04						
2.50	145 (194)	201 (270)	107 (144)	143 (192)	83 (111)	106 (142)
2.94	123 (165)	171 (229)	93 (124)	124 (166)	72 (96)	92 (123)

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.

## MG-5020SC/TM 170



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

Max. Engine Speed	Dry Weight	Oil Quantity
4000 rpm	75 kg (165 lbs)	2.80 L (0.74 gal)

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