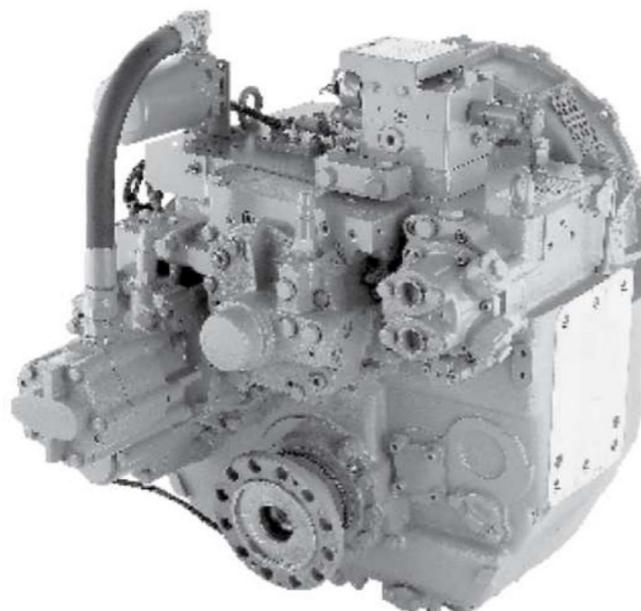


STANDARD EQUIPMENT
MG 6449A

- 10° Down Angle
- Aluminium Housing
- SAE J617 housing no 1 or 0
- Flexible coupling for 14" or 18" flywheel
- Electric GP valve with manual override
- Profile module -Interface for engagement signals
- Connections for customer supplied external heat exchanger
- Oil strainer and oil filter

MG 6449RV

- 10° Down Angle
- Aluminium Housing
- Input flange size GWB 587.50
- Electric GP valve with manual override
- Profile module -Interface for engagement signals
- Connections for customer supplied external heat exchanger
- Oil strainer and oil filter


OPTIONS

	MG 6449A	MG 6449RV
SAE J617 housing no 1 or 0	X	
Input Flange Size GWB 587-50 (O.D 225mm)		X
Flexible coupling for 14" or 18" flywheel	X	X
E-troll module - Interface for engagement & trolling signals	X	X
Companion flange /bolt set	X	X
Monitoring devices to customer's specification	X	X
Trailing pump,output shaft driven	X	X
Mounting brackets	X	X
Live PTO - max 592 Nm		
SAE J744 size 127-4,32-4 (SAE "C",4 bolts)	X	X
Hydraulic clutchable PTO - max 592 Nm		
SAE J744 size 127-4,32-4 (SAE "C",4 bolts)	X	X
Weight (dry weight with standard equipment)	344 kg	325 kg

Contact Twin Disc for Survey Society Approvals and Classifications
 Specifications subject to change without prior notice in the interest of continual product improvement

INPUT RATINGS-KILOWATTS (KW) (HORSEPOWER[HP])

MG6449 A MG 6449 RV	Reduction Ratios :1	Pleasure Craft 2300RPM	Light Duty 2300RPM	Intermediate Duty 2300 RPM	Medium Duty 2100 RPM	Continuous Duty 2100 RPM	Input Speed Limit RPM
	1,51-1,73	1104 KW(1480 hp)	1072 KW(1437 hp)	958 KW(1285 hp)	833 KW (1117 hp)	778 KW (1043 hp)	2500 MAX
	2,07	1104 KW(1480 hp)	974 KW(1306 hp)	794 KW(1065 hp)	695 KW (932 hp)	642 KW (861 hp)	
	2,44	1104 KW(1480 hp)	861 KW(1154 hp)	692 KW(928 hp)	602 KW (807 hp)	562 KW (754 hp)	
	2,95	782 KW(1050 hp)	696 KW(933 hp)	617 KW(828 hp)	570 KW (764 hp)	501 KW (672 hp)	

Pleasure Craft [PC]: Up to 500 hours/year, low load factor usage planing hull vessels where typical full engine throttle operation is less than 10% of total time. The balance of operation at 80% of full engine throttle or less. Marine transmissions for use in long range pleasure cruisers, sportfish charter boats/ patrol boats do not qualify for Pleasure Craft Service.
 Note: Some revenue producing applications such as Planing Hull Bristol Bay Gillnetter do qualify under Pleasure Craft rating definition.

Intermediate Duty [ID]: Hour usage of up to 2000 hours/year (for models MG-5114 Series and smaller) and up to 3000 hours/year (for models larger than MG-5114 Series) with 50% of the operating time at full engine rating. Typical applications include planing hull vessels such as ferries, fishing boats, some crew boats, and some displacement hull yachts as well as some bow and stern thruster applications.

Light Duty [LD]: Relatively low hour usage (less than 1500 hours per year) where full throttle operation is 2 hours out of 12. Typical applications include planing hull vessels such as fire boats, sportfish charter boats, and patrol/custom boats. This rating is also applicable to some bow and stern thruster applications.

Medium Duty [MD]: Hour usage of up to 4000 hours/year with up to 80% of operating time at full engine power. This duty classification is for usage where some variations in engine speed/power occur as part of normal vessel operation. Typical vessels include mid-water trawlers, crew/supply boats, ferries, and some inland water tow boats.

Continuous Duty [CD]: For use in continuous operation with little or no variation in engine speed/power setting. Typical vessels include fishing trawlers, tow/tug boats and ocean going vessels.