

Maximum 1180 kW (1582 hp) @1800 RPM (CONTINUOUS DUTY)

**STANDARD EQUIPMENT****MG-540**

Vertical offset, cast iron housing

SAE J617 housing no. 0

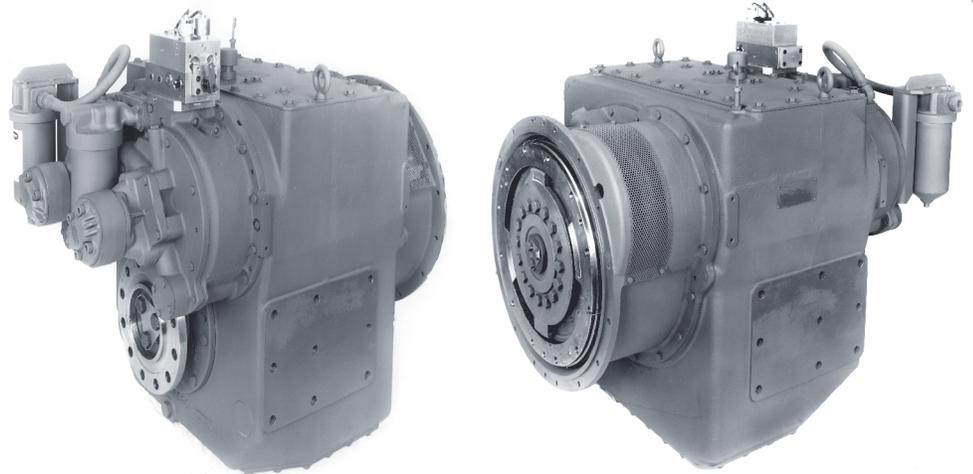
Electric GP-valve with manual override

EC050 Profile module

– interface for engagement signals

Oil strainer and oil filter

Companion flange/ bolts set

**INPUT RATINGS - KILOWATS (KW) (HORSEPOWER (HP))\***For service classification definitions and important notes refer to [www.twindisc.com](http://www.twindisc.com), the Twin Disc Marine Product Guide or contact Twin Disc directly.

Reduction Ratios :1	Intermediate Duty		Medium Duty		Continuous Duty	
	@ 1600 RPM	@ 1800 RPM	@ 1600 RPM	@ 1800 RPM	@ 1600 RPM	@ 1800 RPM
1.93, 2.58, 2.90	1049 kW (1407 hp)	1180 kW (1582 hp)	1049 kW (1407 hp)	1180 kW (1582 hp)	1049 kW (1407 hp)	1180 kW (1582 hp)
3.26			1034 kW (1387 hp)	1163 kW (1560 hp)	1034 kW (1387 hp)	1163 kW (1560 hp)
3.91	893 kW (1198 hp)	1011 kW (1356 hp)	864 kW (1159 hp)	972 kW (1303 hp)	864 kW (1159 hp)	972 kW (1303 hp)
4.10, 4.60	1049 kW (1407 hp)	1180 kW (1582 hp)	1049 kW (1407 hp)	1180 kW (1582 hp)	1049 kW (1407 hp)	1180 kW (1582 hp)
5.17	1038 kW (1392 hp)	1168 kW (1566 hp)	1032 kW (1384 hp)	1161 kW (1557 hp)	1032 kW (1384 hp)	1161 kW (1557 hp)
6.18	867 kW (1163 hp)	975 kW (1307 hp)	859 kW (1152 hp)	969 kW (1300 hp)	859 kW (1152 hp)	969 kW (1300 hp)
7.00	766 kW (1027 hp)	895 kW (1200 hp)	762 kW (1022 hp)	895 kW (1200 hp)	762 kW (1022 hp)	895 kW (1200 hp)
7.47	718 kW (963 hp)	808 kW (1084 hp)	715 kW (959 hp)	804 kW (1078 hp)	715 kW (959 hp)	804 kW (1078 hp)

\* Ratings shown for use with standard right-hand rotation engines.  
Contact Twin Disc for maximum allowable rated engine speed.



Specifications subject to change without prior notice in the interest of continual product improvement.  
Contact your local Twin Disc representative for engineering specifications, Survey Society Approvals  
and Classifications.

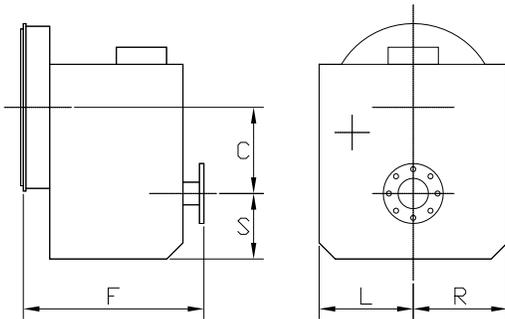
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## OPTIONS

- SAE J617 housing no.00
- Flexible coupling for 18" flywheel (SAE J620 size 460)
- Flexible coupling for 21" flywheel (SAE J620 size 530)
- Input hub for freestanding installation
- Mechanical control valve
- Harness with single point interface to Twin Disc EC300 control system
- Oil cooler for raw or fresh water cooling
- Special companion flange/bolts set for shaft brake application
- Monitoring devices to customer's specification
- Mounting brackets
- Dry weight incl. SAE #0 housing and SAE 460 flexible coupling: **2019 kg**

## MG-540



C	205 mm (8.08")
S	342 mm (13.45")
F	926 mm (36.47")
L	406 mm (16.00")
R	406 mm (16.00")

For nearly a century, we've been making boats perform better and more reliably. From system-design consultation to application development to in-service support, Twin Disc provides fully integrated propulsion solutions that will optimize your craft's performance, reliability and safety over the years. Bring Twin Disc aboard early in the development process, and you'll enjoy a lifetime of enhanced operating value.

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Printed in the USA - 1/2016