

MG-540

**MAXIMUM 1180 kW (1582 HP)
@ 1800 RPM (CONTINUOUS DUTY)**

STANDARD EQUIPMENT

- Vertical offset, cast iron housing
- SAE J617 housing no. 0
- Electric GP-valve with manual override
- EC600PC profile module – interface for engagement signals
- Oil strainer and oil filter
- Companion flange/bolts set

**INPUT RATINGS**

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)

For service classification definitions and important notes refer to the Twin Disc Marine Product Guide or contact Twin Disc directly.
Ratings shown for use with standard right hand rotation engines. Contact Twin Disc for maximum allowable rated engine speed.

EC600PC ELECTRONIC PROPULSION CONTROL SYSTEM

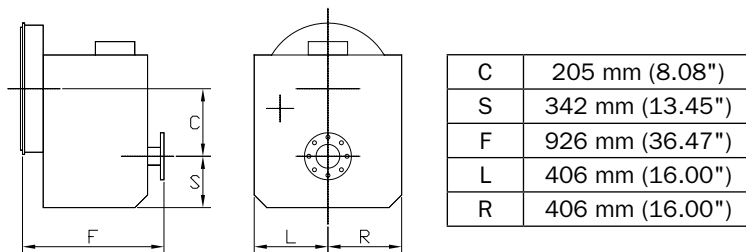
- Optional equipment: display and control head



OPTIONAL EQUIPMENT

- 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
- EC600PC propulsion control system
- Mechanical control valve
- 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 including SAE no. 0 housing and SAE 460 flexible coupling: 2019 kg

MG-540



Since 1918, we've been putting horsepower to work by designing, engineering and manufacturing rugged-duty industrial products. Our products and our reputation are bolted to the most renowned engine manufacturers and equipment OEMs in the world. Our mission is to make boats, machines and off-highway vehicles more productive, more durable, more operator-friendly, and more cost-effective. From design and installation consultation through after-sale support, Twin Disc and its distributors are committed to your business. No one knows more about managing horsepower in more ways than Twin Disc.

TRANSMISSIONS

ELECTRONIC CONTROLS

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MARINE CONTROL DRIVES

ROLLA™ PROPELLERS

THRUSTERS

VETH PROPULSION SYSTEMS

STEERING SYSTEMS

RUDDERS

TRIM TABS

PUMP DRIVES

PTOS

Twin Disc, Incorporated reminds users of these products that their safe operation depends on use in compliance with engineering information provided in our product guides, installation/assembly drawings and/or manuals. 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.

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Twin Disc, Incorporated
Racine, Wisconsin 53403 USA
Phone +1-262-638-4000
Fax +1-262-638-4482
www.twindisc.com

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