

Maximum 597 kW (800 hp) @2300 RPM (PLEASURE CRAFT)

STANDARD EQUIPMENT**MGX-5095SC**

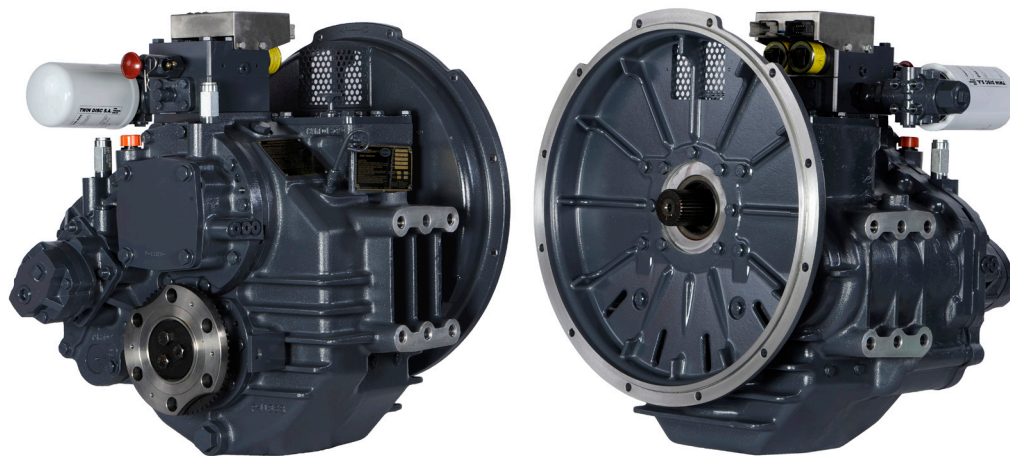
Vertical offset, aluminum housing

Electric GP-valve with manual override

EC050 Profile module

– interface for engagement signals

Oil strainer and oil filter

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

Reduction Ratios :1	Pleasure Craft @ 2300 RPM	Light Duty @ 2300 RPM	Intermediate Duty @ 2100 RPM	Medium Duty @ 1800 RPM	Continuous Duty @ 1800 RPM
1.15, 1.27, 1.47 1.71, 2.00, 2.46	597 kW (800 hp)	560 kW (751 hp)	410 kW (550 hp)	336 kW (451 hp)	298 kW (400 hp)
2.95	560 kW (751 hp)	522 kW (700 hp)	380 kW (510 hp)	319 kW (428 hp)	

* Ratings shown for use with standard right-hand rotation engines.
The maximum allowable rated engine speed is 3000 rpm.



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.

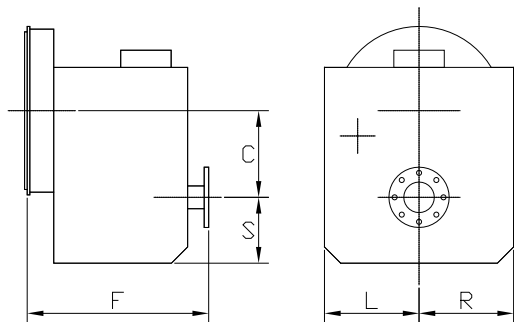
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OPTIONS

- SAE J617 housing no. 1
- SAE J617 housing no. 2
- Flexible coupling for 14" flywheel (SAE J620 size 355)
- Flexible coupling for 11.5" flywheel (SAE J620 size 290)
- Input flange for freestanding installation
- Mechanical control valve
- EC050 E-Troll module – interface for engagement & trolling signals
- Harness with single point interface to Twin Disc EC300 control system
- Oil cooler with thermostatic bypass valve
- Companion flange/ bolts set
- Monitoring devices to customer's specification
- Mounting brackets
- Live PTO:
 - SAE J744 size 82-2, 16-4 (SAE "A", 2-bolt, max. 58 Nm)
 - SAE J744 size 101-2, 22-4 (SAE "B", 2-bolt, max. 209 Nm)
 - SAE J744 size 101-2, 25-4 (SAE "B-B", 2-bolt, max. 338 Nm)
 - SAE J744 size 127-4, 32-4 (SAE "C", 4-bolt, max. 593 Nm)
- Hydraulic clutchable PTO:
 - SAE J744 size 127-4, 32-4 (SAE "C", 4-bolt, max. 641 Nm)
- Dry weight incl. SAE #1 housing and SAE 355 flexible coupling: **193 kg**

MG-5095SC



C	190 mm (7.48")
S	156 mm (6.14")
F	432 mm (17.00")
L	265 mm (10.43")
R	265 mm (10.43")

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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TD-Bulletin-MGX-5095SC
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Printed in the USA - 1/2016