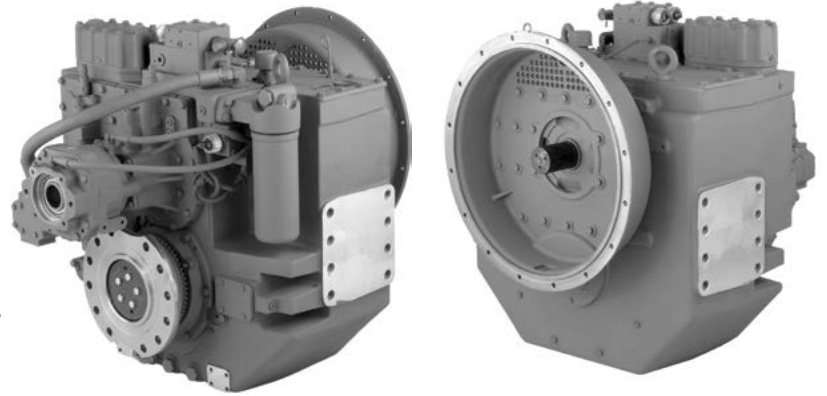


MGX-6690SC

**MAXIMUM 1174 KW (1574 HP)
@ 1800 RPM (MEDIUM DUTY)**

STANDARD EQUIPMENT

- Vertical offset, aluminum housing
- Electric GP-valve with manual override
- EC600PC profile module – interface for engagement signals
- Mounted oil cooler for raw water cooling
- Oil strainer and oil filter



INPUT RATINGS

Reduction Ratios :1	Intermediate Duty		Medium Duty		Continuous Duty	
	@ 1800 RPM	@ 2100 RPM	@ 1600 RPM	@ 1800 RPM	@ 1600 RPM	@ 1800 RPM
1.51, 1.88, 2.03 2.37, 2.47, 2.81	1201 kW (1611 hp)	1380 kW (1851 hp)	1054 kW (1413 hp)	1174 kW (1574 hp)	1017 kW (1364 hp)	1129 kW (1514 hp)
2.93		1318 kW (1767 hp)	1034 kW (1387 hp)	1144 kW (1534 hp)	977 kW (1310 hp)	1069 kW (1375 hp)
3.21		1280 kW (1716 hp)	1018 kW (1365 hp)	1119 kW (1501 hp)	943 kW (1265 hp)	1028 kW (1375 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. The maximum allowable rated engine speed is 2300 rpm (2500 rpm for ratios 2.47:1, 2.93:1 and 3.21:1).

EC600PC ELECTRONIC PROPULSION CONTROL SYSTEM

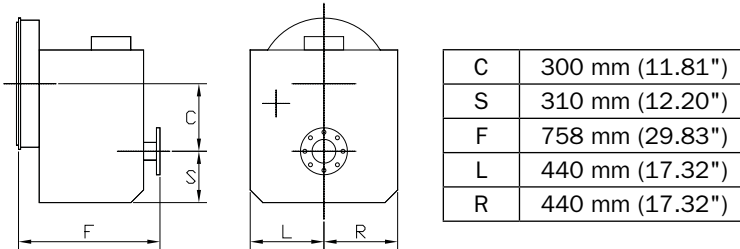
- Optional equipment: display and joystick



OPTIONAL EQUIPMENT

- SAE J617 housing no. 0
- 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
- EC600PC e-troll module and propulsion control system
- Oil cooler for fresh water cooling
- Output shaft-driven trailing pump
- Companion flange/bolts set
- Monitoring devices to customer's specification
- Mounting brackets
- Live PTO
 - SAE J744 size 101-2, 22-4 (SAE "B", 2-bolt) – max. 209 Nm
 - SAE J744 size 127-2/4, 32-4 (SAE "C", 2/4-bolt) – max. 592 Nm
 - SAE J744 size 127-2/4, 38-4 (SAE "C-C", 2/4-bolt) – max. 1187 Nm
- Hydraulic clutchable pump mount PTO
 - SAE J744 size 127-2/4, 32-4 (SAE "C", 2/4-bolt) – max. 592 Nm
 - SAE J744 size 127-2/4, 38-4 (SAE "C-C", 2/4-bolt) – max. 1186 Nm
- Dry weight including SAE no. 0 housing and SAE 460 flexible coupling: 1001 kg

MGX-6690SC



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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