STANDARD EQUIPMENT

MGX-6848SC
Vertical offset, aluminum housing
Electric GP-valve with manual override
EC050 Profile module
  – interface for engagement signals
Mounted oil cooler for raw water cooling
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.

<table>
<thead>
<tr>
<th>Reduction Ratios</th>
<th>Intermediate Duty</th>
<th>Medium Duty</th>
<th>Continuous Duty</th>
</tr>
</thead>
<tbody>
<tr>
<td>:1</td>
<td>@ 1800 RPM</td>
<td>@ 1600 RPM</td>
<td>@ 1800 RPM</td>
</tr>
<tr>
<td>1.51, 1.88, 2.03</td>
<td>1342 kW (1800 hp)</td>
<td>1187 kW (1592 hp)</td>
<td>1111 kW (1490 hp)</td>
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<tr>
<td>2.37, 2.47, 2.58</td>
<td>1566 kW (2100 hp)</td>
<td>1342 kW (1800 hp)</td>
<td>1250 kW (1676 hp)</td>
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<tr>
<td>2.93</td>
<td></td>
<td></td>
<td></td>
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<tr>
<td>3.21</td>
<td>1269 kW (1702 hp)</td>
<td>1103 kW (1479 hp)</td>
<td>1074 kW (1440 hp)</td>
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<tr>
<td></td>
<td>1453 kW (1948 hp)</td>
<td>1226 kW (1644 hp)</td>
<td>1194 kW (1601 hp)</td>
</tr>
</tbody>
</table>

* 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).
OPTIONS

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
EC050 E-Troll module – interface for engagement & trolling signals
Harness with single point interface to Twin Disc EC300 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 incl. SAE #0 housing and SAE 460 flexible coupling: 1001 kg

MGX-6848SC

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.