STANDARD EQUIPMENT

MGX-5321DC
Vertical offset, nodular iron 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 :1</th>
<th>Intermediate Duty @ 1800 RPM</th>
<th>@ 2100 RPM</th>
<th>Medium Duty @ 1600 RPM</th>
<th>@ 1800 RPM</th>
<th>Continuous Duty @ 1600 RPM</th>
<th>@ 1800 RPM</th>
</tr>
</thead>
<tbody>
<tr>
<td>3.35, 4.06, 4.42, 4.96, 5.46</td>
<td>1044 kW (1400 hp)</td>
<td>1163 kW (1560 hp)</td>
<td>928 kW (1244 hp)</td>
<td>1044 kW (1400 hp)</td>
<td>882 kW (1183 hp)</td>
<td>982 kW (1317 hp)</td>
</tr>
<tr>
<td>5.96</td>
<td>865 kW (1160 hp)</td>
<td>969 kW (1300 hp)</td>
<td>861 kW (1155 hp)</td>
<td>969 kW (1300 hp)</td>
<td></td>
<td></td>
</tr>
<tr>
<td>6.39</td>
<td>893 kW (1198 hp)</td>
<td>1022 kW (1371 hp)</td>
<td>776 kW (1041 hp)</td>
<td>863 kW (1157 hp)</td>
<td>737 kW (988 hp)</td>
<td>812 kW (1089 hp)</td>
</tr>
</tbody>
</table>

* Ratings shown for use with standard right-hand rotation engines. The maximum allowable rated engine speed is 2400 rpm.
Twin Disc, Incorporated reminds users of these products that their safe operation depends on use in compliance with engineering information provided in our catalog. 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.

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.

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
ECO50 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
Special companion flange/bolts set for shaft brake application
Monitoring devices to customer’s specification
Mounting brackets

Live 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. 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: 1754 kg

MGX-5321DC

| C | 440 mm (17.32") |
| S | 426 mm (16.79") |
| F | 758 mm (29.82") |
| L | 440 mm (17.32") |
| R | 440 mm (17.32") |

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