**Quick Specs**

<table>
<thead>
<tr>
<th>Specification</th>
<th>Value</th>
</tr>
</thead>
<tbody>
<tr>
<td>Max. Output at Crankshaft</td>
<td>14 mhp / 3,600 rpm</td>
</tr>
<tr>
<td>Total Displacement</td>
<td>0.570 L</td>
</tr>
<tr>
<td>Configuration</td>
<td>4-stroke cycle</td>
</tr>
<tr>
<td>Cylinders</td>
<td>2</td>
</tr>
<tr>
<td>Engine Weight</td>
<td>227 lbs</td>
</tr>
</tbody>
</table>

**2YM15**

**Legendary Reliability. Compact. Light Weight.**
Yanmar engines are designed for high performance and maximum engine life. Tested under the most extreme conditions, you can always count on them to deliver the power you need day in and day out, year after year. It’s simply the best power package available for new vessels and re-power applications.

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**80A Alternator**
Once an option, and now standard, it helps deliver maximum power for the cruising boater’s needs.

**Saildrive Option**
A popular feature for those interested in reducing drag and increasing performance.

**Convenient Service Points**
Makes it easy to perform routine maintenance or handle unexpected repairs.
**2YM15**

**Configuration**
- 4-stroke, 2 cylinder, vertical, water cooled diesel engine

**Maximum output at crankshaft**
- 13.2 mhp (10.0 Kw), 3600 rpm

**Continuous rating output at crankshaft**
- 12.8 mhp (9.4 Kw) / 3489 rpm

**Displacement**
- 0.570 L (34.7 cu in)

**Bore x stroke**
- 2.75 in x 2.91 in (70 mm x 74 mm)

**Aspiration**
- Natural aspiration

**Alternator**
- 12 V - 80 A

**Cooling system**
- Fresh water cooling with heat exchanger

**Direction of rotation (crankshaft)**
- Counter clockwise viewed from stern

**Dry weight without gear**
- 227 Lbs (103 Kg)

**Environmental Certification**
- Meets comprehensive emissions regulations in EU and US

**Engine mounting**
- Flexible type isolators

**NOTE:** Fuel condition: Density at 15°C = 0.84 g/cm 3; 1kW = 1.3596 mhp = 1.3410 HP

Technical data is according to ISO 8665 / 3046

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**MARINE GEARS/DRIVE**

<table>
<thead>
<tr>
<th>Model</th>
<th>Type</th>
<th>Saildrive (SD20)</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>Constant mesh gear with servo-cone clutch</td>
<td>Constant mesh gear with dog clutch</td>
</tr>
<tr>
<td>Dry weight</td>
<td>22 lbs (10 kg)</td>
<td>66 lbs (30 kg)</td>
</tr>
<tr>
<td>Reduction ratio (fwd/asn)</td>
<td>2.21/3.06 2.62/3.06 3.22/3.06</td>
<td>2.64/2.64</td>
</tr>
<tr>
<td>Propeller speed (fwd/asn)</td>
<td>1629/1176 1374/1176 1118/1176</td>
<td>1363/1363</td>
</tr>
<tr>
<td>Direction of rotation</td>
<td>Clockwise viewed from flywheel side</td>
<td>Counter Clockwise viewed from flywheel side</td>
</tr>
<tr>
<td>Dry weight engine and gear/drive</td>
<td>249 lbs (113 kg)</td>
<td>295 lbs (134 kg)</td>
</tr>
<tr>
<td>Length engine and gear/drive</td>
<td>24 in (613 mm)</td>
<td>31 in (793 mm)</td>
</tr>
</tbody>
</table>

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**PERFORMANCE CURVES**

**Power**

**Torque**

**Fuel Consumption**

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**Instrument Panels B and C (Optional)**

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**Additional Information**

- **Fuel temperature 25°C at the inlet of the fuel injection pump (ISO 3046-1)**
- **Fuel temperature 40°C at the inlet of the fuel injection pump (ISO 8665 : 2006)**
- **Exhaust/water mixing elbow L type**
- **Set of flexible mounts**
- **Cone Nut Kit SD20 (For SD20)**
- **High Riser Mixing Elbow U type (Instead of L-Elbow)**
- **3M / 6M Extension Wire harness**
- **Alternator 80A + Belt Cover (Instead of 60A)**

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**Specifications**

**Engine mount type**
- Rubber type flexible mounting

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**Engine Mounting**
- Engine mounting

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**Dimensions**
- Length engine and gear/drive:
  - 613 mm (24.1 in)
  - 793 mm (31 in)
  - 680 mm (27 in)

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**Instrument Panel**
- B-type
- Digital

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**Technical Data**

- Meets comprehensive emissions regulations in EU and US

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