Range 4 135
The Range 4 135 is the latest version of the immensely popular and well proven 6.3544 marine engine. The compact installation profile and power characteristics makes this unit compatible with workboat and pleasure craft. It can be used easily with either conventional shaftdrive, sterndrive or vee drive systems.

100,7 kW/135 bhp

General Data
Bore/Stroke: 88,4 mm (3-3/8")/127,0 mm (5-00")
No. of cylinders: 6 in-line vertical
Cylinder capacity: 5,6 litres (343-8 cu in)
Cycle: 4 stroke
Combustion System: Direct injection
Rotation: Anti-clockwise viewed from rear
Fuel pump: Rotary, distributor type
Governor: Mechanical
Cooling: Heat exchanger/Freshwater

Weight: 615 kg (1352 lbs) with direct drive Borg Warner gearbox
Electrical: 12 volt or 24 volt system
Power take off: Full engine torque from crankshaft extension
Installation angle: Max. static angle 17°
Underrun 20°. Also 5° nose-down for vee drive applications
6.3544(M) RANGE 4 135

Typical Applications
The engine is available for continuous duty in the following applications.

Sports: Boats for tourism, coasts, ocean-going vessels.

Fuel Consumption
The table gives approximate fuel consumption for an engine operating at rated speed, rated power and typical values for average lower-speed operating conditions.

<table>
<thead>
<tr>
<th>Engine power</th>
<th>Full power fuel consumption</th>
<th>Average operating fuel consumption</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>UK gals. per hr.</td>
<td>US gals. per hr.</td>
</tr>
<tr>
<td>2800 rpm</td>
<td>5.6</td>
<td>8.7</td>
</tr>
<tr>
<td>2500 rpm</td>
<td>114</td>
<td>174</td>
</tr>
</tbody>
</table>

Options
Engine fitted:
- Borg Warner alternators and starters; flexible flywheels and housings; 12 or 24 volt alternators and starters; flexible engine mountings; wet or dry exhaust outlets; sump drain pump; cold starting aid; calorifier connections; electric remote shutdown; power take-off shaft.
- Supplied loose:
  - Electrical instruments (single or dual station) with audible/visual alarm system for high water and lubricating oil temperature/low oil pressure; full range pump; tool kit; on-board spares kit; fuel pre-filter; gearbox output couplings.

Dimensions

Perkins Engines Limited
Peterborough PE1 5NA England

All information given in the table is substantially correct at the time of printing but may be subject to change. The engine and its components should always be used and operated in accordance with the engine's instruction manual and applicable national laws and regulations.