

Lister

"The tradition continues...."



LISTER PETTER CANALSTAR

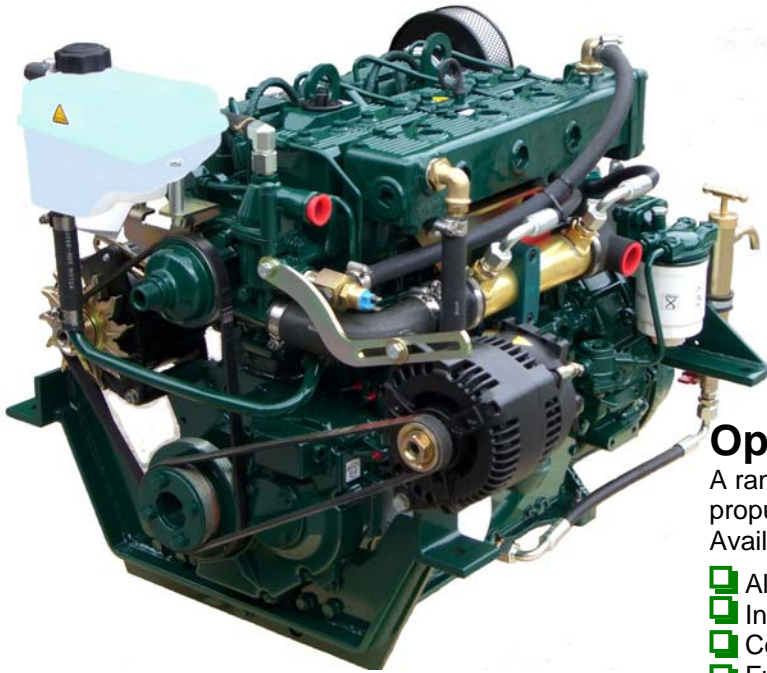
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Water Cooled **British** Marine Diesel
Engines from Lister **Petter**.
2, 3 & 4 Cylinders
Compliant to EC Stage 3A & USA EPA Tier 2

Standard Features

- ☑ Indirect injection combustion for quiet running, low vibration & emissions.
- ☑ Fresh water cooling suitable for skin tanks
- ☑ PRM Marine Gearbox to suit engine power/use.
- ☑ 12 Volt starter motor and 50 Amp alternator on 2cyl, 50 and 70 Amp on 3cyl and 70 and 110 Amp on 4cyl.
- ☑ Instrument panel with tachometer/hourcounter, key switch and visual and audible warnings.
- ☑ Deluxe vibration isolation mounts.
- ☑ Wide bearers.
- ☑ Fuel filter with water trap, self bleed fuel system,
- ☑ Fuel lift pump, individual fuel injection pump for each cylinder.
- ☑ Stop by fuel control solenoid
- ☑ High level oil filler and dipstick, sump drain pump.
- ☑ Engine wiring & 4m extension.
- ☑ Morse type fittings.
- ☑ Engine mounted air cleaner.
- ☑ Calorifier connections.
- ☑ Finished in "Traditional Moss Green" (RAL6005)
- ☑ Operators handbook.
- ☑ 2 year warranty (Pleasure use).
- ☑ Core engine extendable to **5 years** (subject to Lister Petter conditions).

Optional Accessories

A range of options to enable your Lister-Petter propulsion engine to be built to your exact needs are Available including:-

- ☑ Alternative gearboxes.
- ☑ Instrument panels.
- ☑ Controls.
- ☑ Fuel and exhaust systems.
- ☑ Narrow Bearers
- ☑ Mains Generator — 2kVA & 4kVA 240 Volt power systems
- ☑ Deluxe damper & coupling (Centaflex) or Python Drive

Distributed by:-

MARINE ENGINE SERVICES LTD
UNIT 3, 549 ESKDALE ROAD
UXBRIDGE
MIDDLESEX, UB8 2RT

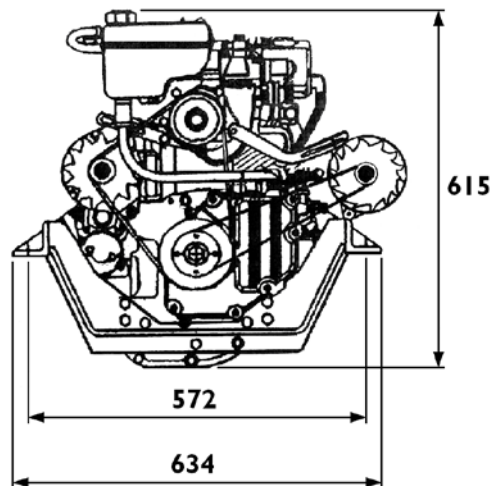
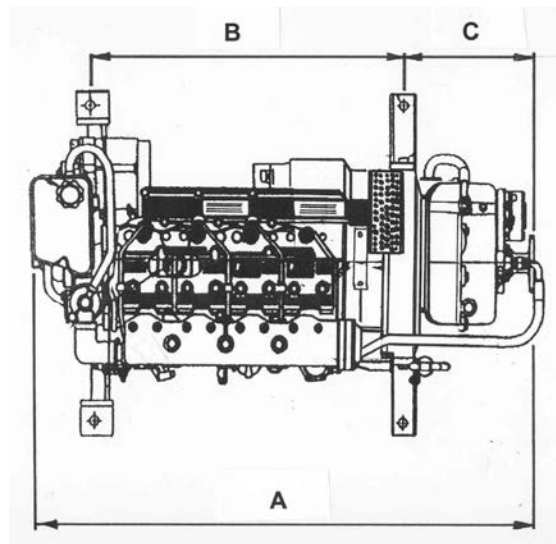
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Technical Data				20IDI	30IDI	40IDI
Propeller rotation clockwise viewed from stern						
Cylinders				2	3	4
Bore x Stroke	mm			86x80	86x80	86x80
Cubic Capacity	cm ³			930	1395	1860
Maximum power at flywheel at 3000rpm	bhp			20	30	40
Maximum torque at flywheel	Nm			51	76	101
	rpm			2000	2000	2000
Off load idle speed	rpm			900	900	900
Fuel consumption (approx)	1400rpm	litre/hr		0.7	1.0	1.3
	2200rpm	litre/hr		1.9	2.8	3.8
Oil sump capacity	litre			3.3	4.5	5.6
Net weight (dry)	kg			150	180	210
Maximum installation angle (gearbox down)				20°	20°	20°

British Gearbox as standard PRM Marine (Mechanical or Hydraulic)	Pleasure Use	120M	150H	150H
	Commercial Use	120M	150H	260H

Approximate Dimensions

The dimensions given are for guidance only and must not be used for installation purposes.



"A" Engine Length ("C" dependant upon gearbox choice) mm		767	867	967
Engine O/A Width	mm	634		
Engine Height	mm	615		
Distance between bearer centres (width)	mm	572 (or 410mm)		
"B" Distance between bearer centres (length)	mm	377	538	577
Output drop from underside of bearer	mm	62	74	74

Marinisation by Marine Engine Services Ltd in cooperation with Cotswold Diesel Services.
The information contained in this literature is correct at the time of publication.
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