

Alpha

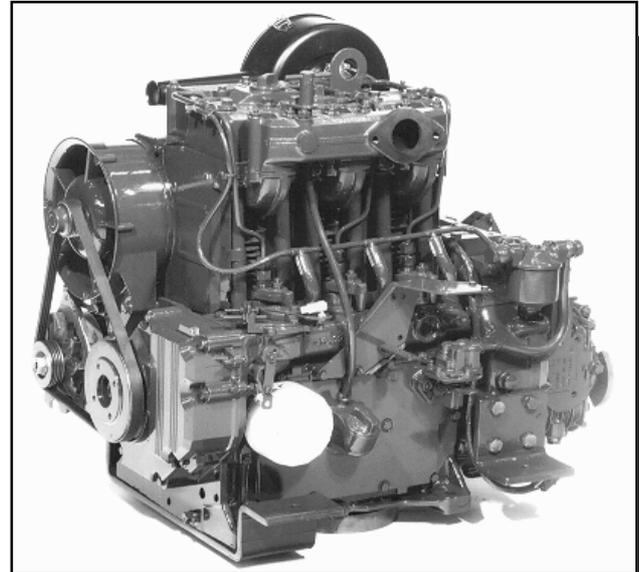
LPA2 • LPA3



AIR COOLED MARINE PROPULSION DIESEL ENGINES FOR LEISURE AND COMMERCIAL CRAFT

A series of two and three cylinder naturally aspirated direct injection diesel engines of cast iron construction.

Designed and built by Lister-Petter to their traditional standards for long life, economy and reliability.



Standard Features

- Direct injection combustion for easy starting, low fuel consumption and long oil change periods.
- Axial fan air cooling allowing easy ducting of inlet air for efficient cooling.
- Hurth 2:1 (nominal) mechanical reversing reduction gearbox:
LPA2: HBW50, LPA3: HBW100.
- Fuel filter and water trap with spin-on cartridge ensuring full fuel injection equipment protection.
- 12 volt starter motor and 50 amp alternator.
- Engine mounted sump drain pump, raised dipstick and high level oil filler for easy routine maintenance.
- Engine bearers.
- Fuel lift pump.
- Self bleed fuel system.
- Flexible coupling disc.
- Start / alarm panel with tachometer.
- Engine wiring.
- Morse type fittings.
- Engine mounted air cleaner.
- Operators Handbook.

Optional Accessories

A range of options to enable your LPA propulsion engine to be built to your exact needs are available, including:

- Alternative gearboxes.
- Instruments panels.
- Air inlet and outlet duct adaptors.
- Vibration isolating engine mounts.
- Guards.
- Controls.

Please consult Lister-Petter or your local Lister-Petter Marine Engine Centre for full details.

Lister-Petter Marine Engine Centres

With an extensive network of distributors and dealers worldwide, Marine Engine Centres offer a comprehensive sales, installation, parts and service back-up for your LPA marine engine.

Owner Training Course

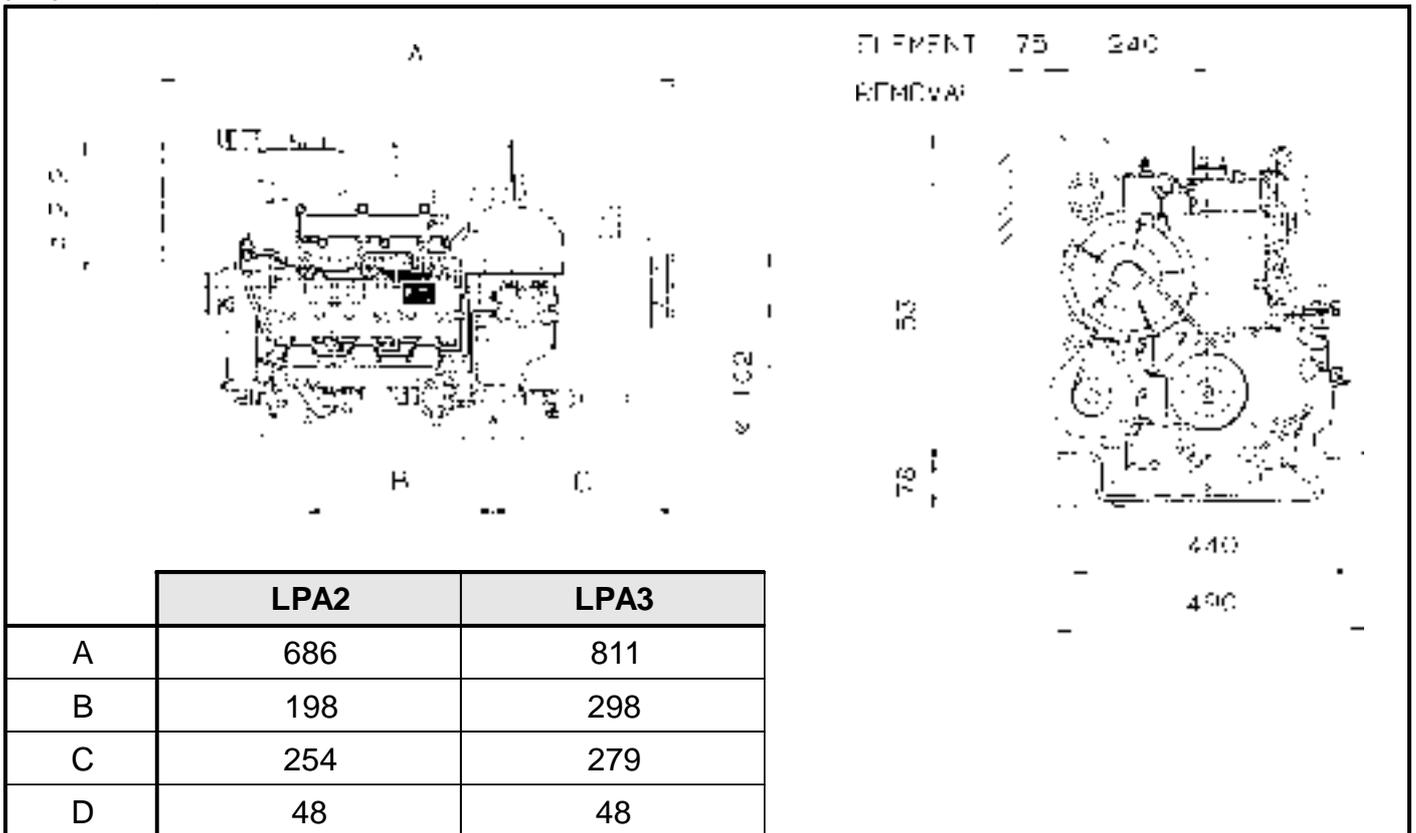
Owners of a Lister-Petter Marine engine who really want to get to know their engine are invited to attend a one day familiarisation course at our Dursley factory, free of charge. Courses for owners outside of the UK can be arranged locally through their Distributor.

Technical Data

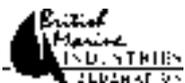
		LPA2	LPA3
Cylinders		2	3
Bore x Stroke	mm	76 x 80	76 x 80
Cubic capacity	cm ³	726	1089
Maximum power at the flywheel at 3000 r/min	hp	15	23
Max. torque at the flywheel at 2000 r/min	Nm	29.2	58.7
Off load idle speed	r/min	850	850
Fuel consumption (approx) at 2000 r/min	litre/hr	1.0	1.6
Oil sump capacity	litre	3.1	4.2
Net weight (dry)	kg	145	170
Maximum installation angle (gearbox down)		20°	20°
Propeller rotation		Clockwise when viewed from the stern in forward gear	

Approximate Dimensions

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



D is the distance the gearbox output centre line is above the underside of the engine mounts



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