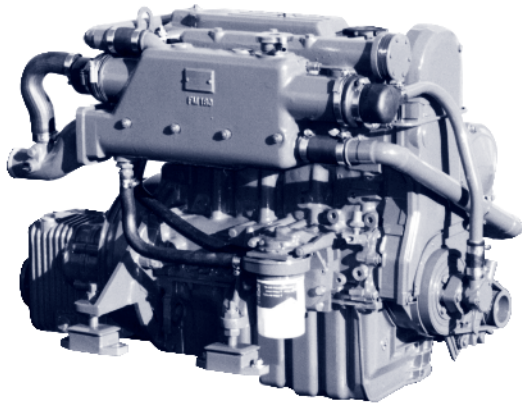


# Ford XLD 1.8 litre 4 cylinder diesel



**XLD - 55 HP at 4000 RPM**  
**XLD LP 40HP AT 2800RPM**  
**only available built on used base engine**

**Ford parts support throughout Europe and 170 countries worldwide**

Engine specifications may vary as improvements are introduced Specifications are subject to change without notice and are not for engineering purposes

See the Lancing Marine Boatbuilder's Guide for Complete Installation Kit Lancing Marine reserve the right to alter specifications without notice

## Design Features

### Engine

Well proven, normally aspirated. Light weight, suitable for shaft, sterndrive or jetpump installations.

### Fuel system

Indirect rotary injection pump with pre-set minimum and maximum speed control and integral lift pump. Good starting with integral thermostat/hydraulic advance and automatic high speed glow plugs.

### Reliability

Meets high reliability and durability demands. Self air-purging fuel pump, longer life engine with a fully closed crankcase breathing system which greatly reduces oil sludge formation.

### Serviceability

Low maintenance requirements, Easily adjustable alternator mount bracket. Low slip Poly-Vee belt.

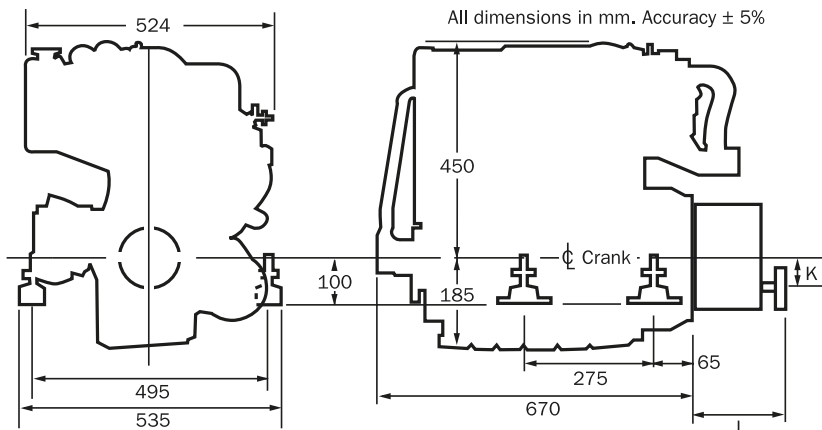
## Variation to standard specification (see inside front cover) and extra optional items for this engine type

### Additional standard items

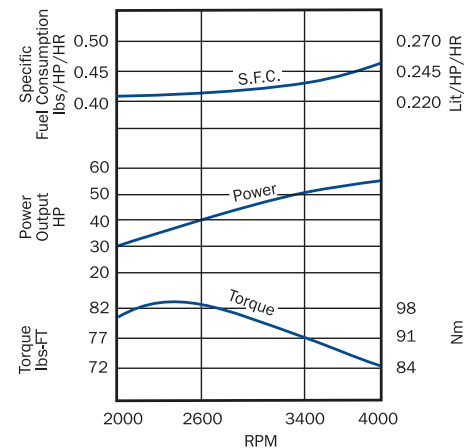
Electric run/stop control  
 Water injected exhaust outlet  
 Transmission attachment parts  
 Low oil pressure and high water temperature switches with alarm

### Optional items

Single-groove power take-off pulley  
 Keel cooling and dry exhaust in lieu of heat exchanger system  
 High-rise exhaust  
 "Dieselise" package for stern drive use  
 Charge amplifier for domestic battery charging



Dimensions J & K can be found in the gearbox specification pages 9 - 15



## Detailed specification

Engine model	XLD LP	XLD	Engine model	XLD LP	XLD
Power Maximum H.P.	40	55	Max Fuel Consumption, lit/hour	9.2	12.5
RPM Maximum	2800	4000	Fuel feed diameter, ins (mm)		<sup>5</sup> / <sub>16</sub> (8)
Torque Maximum Nm		108	Fuel return diameter, ins		<sup>5</sup> / <sub>16</sub> (8)
Cubic capacity, litres		1.8	Exhaust diameter, ins (mm)		2 (50)
Bore, mm		82.5	Water intake diameter, mm		28
Stroke, mm		82	Coolant capacity, lit		8.5
Aspiration		Natural	Oil capacity, lit		5.7
Engine rotation		Anti-clockwise viewed from rear	Weight, Engine, Kg		184
Compression ratio		21.5:1	Guide to sterngear		
Electrics 12v earth return Alt, Amps, as available	55-90		Max. Prop. dia. for gear ratio 1.5:1 ins	17"	14"
Minimum battery size		1X65 AH 12 volt	Min. Shaft Dia. St. St. ins (mm)		1 (25)
Minimum starter cable, length=size		0.6M = 25mm <sup>2</sup> /1.2M = 40mm <sup>2</sup>	Speed range for this ratio (knots)	7-20	9-25
Engine operating angles			Max. Prop. dia. for gear ratio 2:1	19"	17"
Engine front down (degrees)		5	Min. Shaft Dia. St. St. ins (mm)		1 (25)
Sideways (degrees)		15	Speed range for this ratio (knots)	6-15	8-17
Engine front up (degrees)		15	Max. Prop. dia. for gear ratio 3:1	23"	20"
			Min. Shaft Dia. St. St. ins (mm)		1 1/4 (32)
			Speed range for this ratio (knots)	5-10	7-12