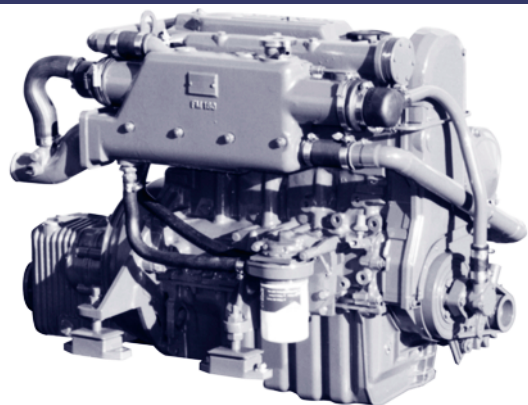


# Ford XLD 1.8 litre 4 cylinder diesel



**XLD LP - 40 HP at 2800 RPM**  
**XLD MP - 50 HP at 3400 RPM**  
**XLD - 60 HP at 4800 RPM**

## 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 Price Book 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. Also suitable for genset and hydraulic applications

#### 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, 5 rib Poly-Vee belt.

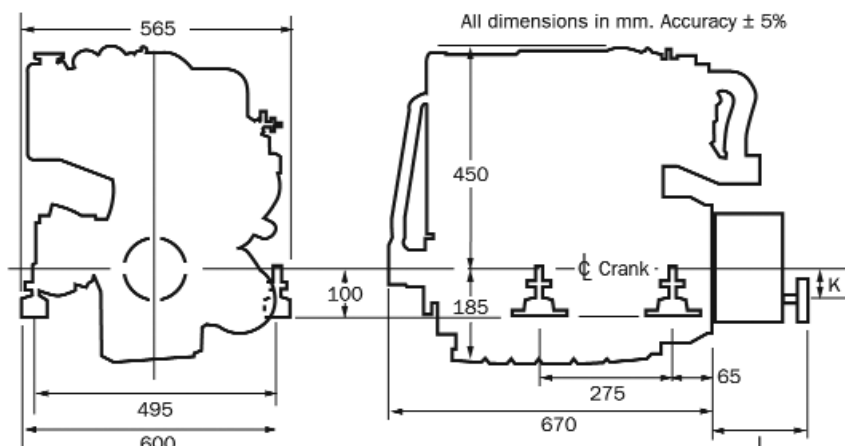
### Variation to standard specification (see inside front cover) and extra optional items for this engine type

#### Additional standard items

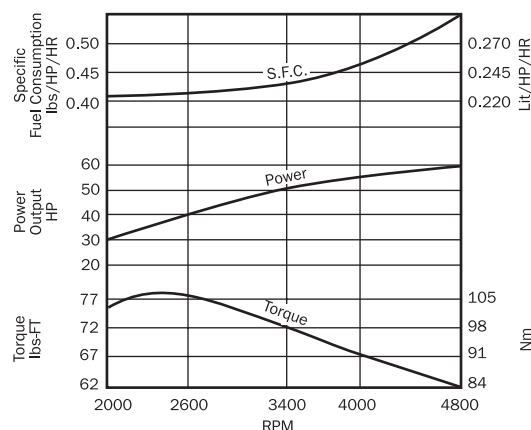
Electric run/stop control  
 Aluminium sump

#### 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  
 Electronic speed control  
 Charge amplifier for domestic battery charging



Dimensions J & K can be found in the gearbox specification pages 12 - 16



### Detailed specification

Engine model	XLDLP	XLDMP	XLD	Engine model	XLDLP	XLDMP	XLD
Power Maximum H.P.	40	50	60	Max Fuel Consumption, lit/hour	9.2	11.5	15.6
RPM Maximum	2800	3400	4800	Fuel feed diameter, ins (mm)		5/16 (8)	
Torque Maximum Nm		108		Fuel return diameter, ins		5/16 (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	5.7	6
Engine rotation		Anti-clockwise viewed from rear		Weight, Engine, Kg	184	184	186
Compression ratio		21.5:1		Guide to sterngear			
Electrics 12v earth return Alt, Amps		55		Max. Prop. dia. for gear ratio 1.5:1 ins	17"	14"	11"
optional 12v earth return, Amps		70 or 105		Min. Shaft Dia. St. St. ins (mm)	1 (25)	1 (25)	1 (25)
Minimum battery size		1X65 AH 12 volt		Speed range for this ratio (knots)	7-20	9-25	10-20
Minimum starter cable, length=size		0.6M = 25mm <sup>2</sup> /1.2M = 40mm <sup>2</sup>		Max. Prop. dia. for gear ratio 2:1	19"	17"	15"
Engine operating angles				Min. Shaft Dia. St. St. ins (mm)	1 (25)	1 (25)	1 (25)
Engine front down (degrees)		5		Speed range for this ratio (knots)	6-15	8-17	10-20
Sideways (degrees)		15		Max. Prop. dia. for gear ratio 3:1	23"	20"	19"
Engine front up (degrees)		15		Min. Shaft Dia. St. St. ins (mm)	1 1/4 (32)	1 1/4 (32)	1 1/4 (32)
				Speed range for this ratio (knots)	5-10	7-12	8-15