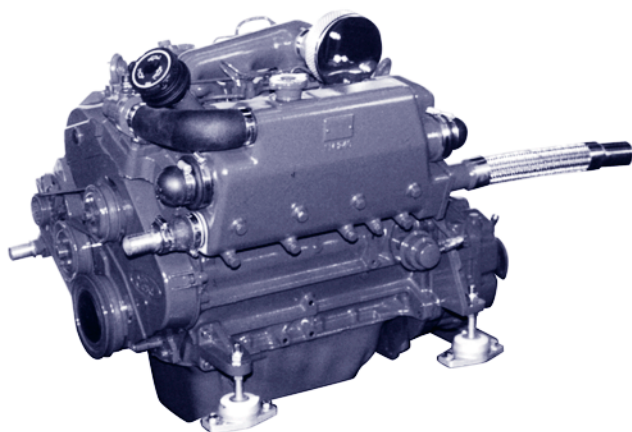


Ford FSD 2.5 litre 4 cylinder marine diesel



FSD LP - 51HP at 2500 RPM
FSD MP - 61HP at 3000 RPM
FSD - 75HP at 4000 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 Boatbuilder's Guide for Complete Installation Kit
 Lancing Marine reserve the right to alter specifications without notice

Design Features

Engine

Well proven, normally aspirated. Suitable for shaft, sterndrive or jet-pump installations. Genset and power pack versions also available

Fuel system

Direct injection for good starting, with pre-set minimum and maximum speed control. Electronic speed control available.

Low fuel consumption

Precise fuel management system includes an automatic timing advance and torque control unit, to control maximum fuel delivery throughout the speed range.

Reliability

Meets high reliability and durability demands. Cast iron cylinder head with optimised gas flow.

Serviceability

Low maintenance requirements, 4 rib Poly-Vee belt for low slippage. Easy access to all serviceable components.

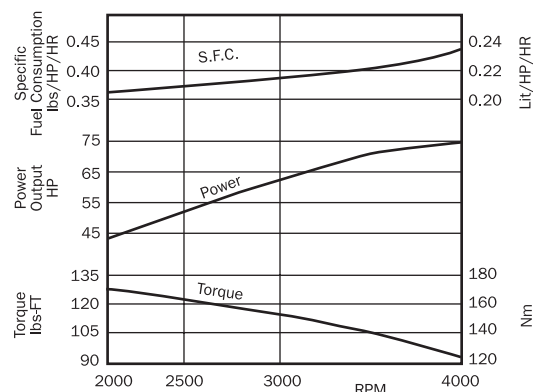
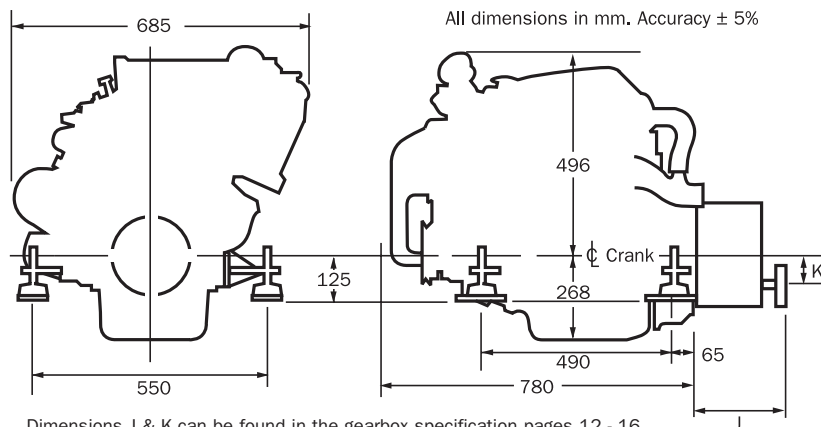
Variation to standard specification (see page 1) and extra optional items for this engine type

Additional standard items

Electric run/stop control
 Single-groove power take-off pulley
 Water-in-fuel sensor

Optional items

Keel cooling and dry exhaust in lieu of heat exchanger system
 High-rise exhaust
 "Dieselise" package for stern drive use
 Electronic speed control



Detailed specification

Engine model	FSDLP	FSDMP	FSD
Power Maximum H.P.	51	61	75
RPM Maximum	2500	3000	4000
Torque Maximum Nm		170	
Cubic capacity, litres		2.5	
Bore, mm		93.7	
Stroke, mm		90.5	
Aspiration		Natural	
Engine rotation	Anti-clockwise viewed from rear		
Compression ratio	18.3:1		
Electrics 12v earth return Alt, Amps	55		
optional 12v earth return, Amps	105		
Minimum battery size	1X85 AH 12 volt		
Minimum starter cable, length=size	0.6M = 40mm ² /1.2M = 70mm ²		
Engine operating angles			
Engine front down (degrees)		5	
Sideways (degrees)		15	
Engine front up (degrees)		15	

Engine model	FSDLP	FSDMP	FSD
Max Fuel Consumption, lit/hour	11	13	18
Fuel feed diameter, ins (mm)		5/16 (8)	
Fuel return diameter, ins		5/16 (8)	
Exhaust diameter, ins (mm)		2 (50)	
Water intake diameter, mm		28	
Coolant capacity, lit		13	
Oil capacity, lit		7.1	
Weight, Engine, Kg		263	
Guide to sterngear			
Max. Prop. dia. for gear ratio 1.5:1 ins	17"	15"	13"
Min. Shaft Dia. St. St. ins (mm)	1 1/8 (28)	1 (25)	1 (25)
Speed range for this ratio (knots)	10-20	11-22	15-25
Max. Prop. dia. for gear ratio 2:1	21"	19"	16"
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)	6-14	7-16	8-20
Max. Prop. dia. for gear ratio 3:1	26"	23"	20"
Min. Shaft Dia. St. St. ins (mm)	1 1/2 (38)	1 3/8 (35)	1 3/8 (35)
Speed range for this ratio (knots)	4-9	5-10	6-15