

Ford FSD 2.5 litre 4 cylinder marine diesel



FSD - 65HP at 3500 RPM
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.
 Suitable for shaft, sterndrive or jetpump installations.

Fuel system

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

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.

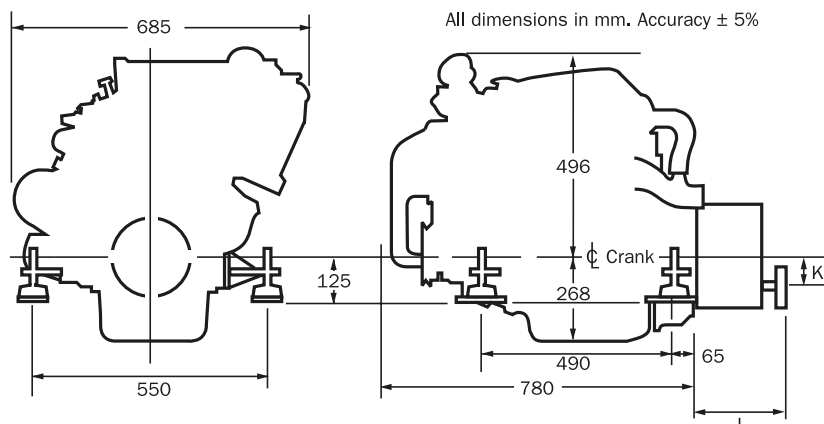
Variation to standard specification (see inside front cover) and extra optional items for this engine type

Additional standard items

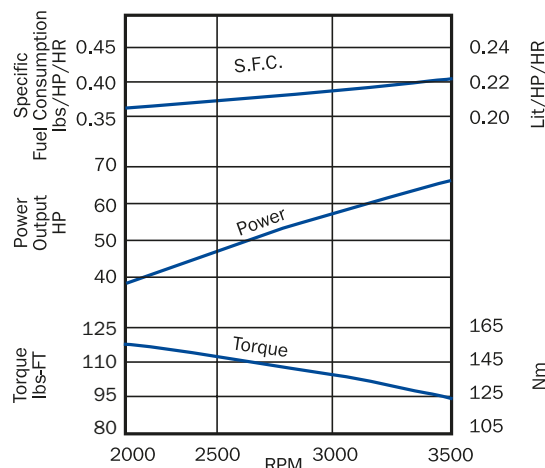
Electric run/stop control
 Single groove P.T.O. pulley
 Water injected exhaust outlet
 Transmission attachment parts
 Low oil pressure and high water temperature switches with alarm

Optional items

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



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



Detailed specification

Engine model	FSD
Power Maximum H.P.	65
RPM Maximum	3500
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, as available	55-90
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	FSD
Max Fuel Consumption, lit/hour	15
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	15"
Min. Shaft Dia. St. St. ins (mm)	1 (25)
Speed range for this ratio (knots)	11-22
Max. Prop. dia. for gear ratio 2:1	19"
Min. Shaft Dia. St. St. ins (mm)	1 1/4 (32)
Speed range for this ratio (knots)	7-16
Max. Prop. dia. for gear ratio 3:1	23"
Min. Shaft Dia. St. St. ins (mm)	1 3/8 (35)
Speed range for this ratio (knots)	5-10