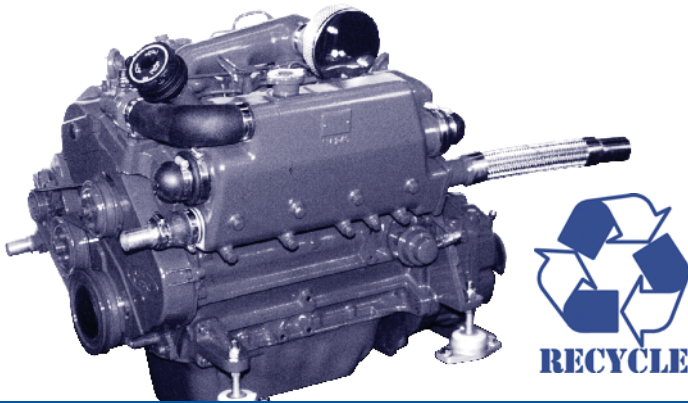


Ford FSD 2.5 litre 4 cylinder marine diesel

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.

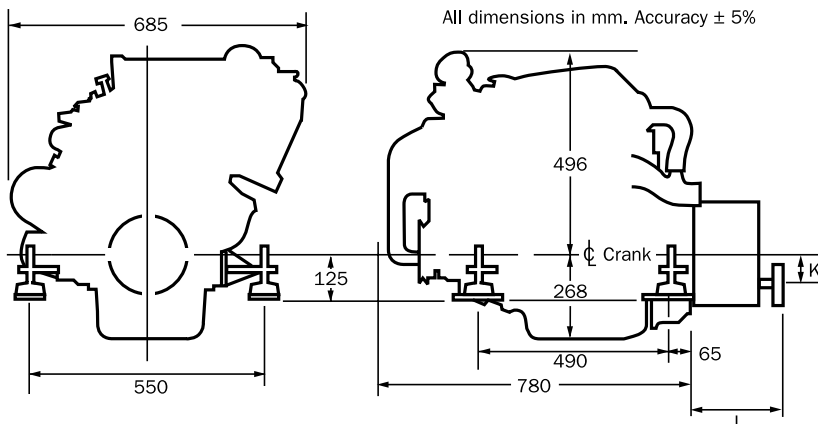
Variation to standard specification (see inside front cover) and extra optional items for this engine type

Additional standard items

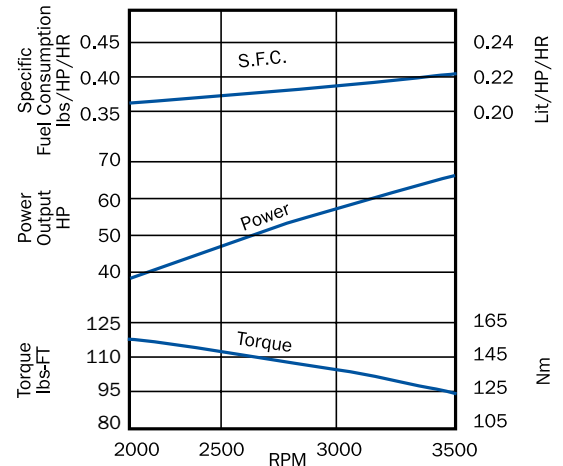
Electric run/stop control

Optional items

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



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



Detailed specification

Engine model	FSD	Engine model	FSD
Power Maximum H.P.	65	Max Fuel Consumption, lit/hour	15
RPM Maximum	3500	Fuel feed diameter, ins (mm)	⁵ / ₁₆ (8)
Torque Maximum Nm	170	Fuel return diameter, ins	⁵ / ₁₆ (8)
Cubic capacity, litres	2.5	Exhaust diameter, ins (mm)	2 (50)
Bore, mm	93.7	Water intake diameter, mm	28
Stroke, mm	90.5	Coolant capacity, lit	13
Aspiration	Natural	Oil capacity, lit	7.1
Engine rotation	Anti-clockwise viewed from rear	Weight, Engine, Kg	263
Compression ratio	18.3:1	Guide to sterngear	
Electrics 12v earth return Alt, Amps, as available	55-90	Max. Prop. dia. for gear ratio 1.5:1 ins	15"
Minimum battery size	1X85 AH 12 volt	Min. Shaft Dia. St. St. ins (mm)	1 (25)
Minimum starter cable, length=size	0.6M = 40mm ² /1.2M = 70mm ²	Speed range for this ratio (knots)	11-22
Engine operating angles		Max. Prop. dia. for gear ratio 2:1	19"
Engine front down (degrees)	5	Min. Shaft Dia. St. St. ins (mm)	1 ¼ (32)
Sideways (degrees)	15	Speed range for this ratio (knots)	7-16
Engine front up (degrees)	15	Max. Prop. dia. for gear ratio 3:1	23"
		Min. Shaft Dia. St. St. ins (mm)	1 ¾ (35)
		Speed range for this ratio (knots)	5-10