

Product Specifications For C32B Sequential Turbo



Engine Specifications

Application	Yachting
Engine	
Speed Range	2300 rpm
Emissions	IMO II/III, U.S. EPA Tier 3 (recreational), RCD, China II
Aspiration	Sequential Turbocharged - aftercooled
Bore	145 mm
Stroke	162 mm
Displacement	32.1 l
Rotation from Flywheel End	Counterclockwise
Configuration	VEE 12, 4-Stroke Cycle diesel
Flywheel Housing	SAE No. O
Cooling	SWAC (Seawater Aftercooler)
Governor	Electronic (ADEM VI)
Oil Change Interval	250 hrs
Refill Capacity	Lube Oil System w/ oil filter change: 76 L (20 gal)

Dimensions & Weights

Dry Weight	3509 kg
Length	2231 mm

Width

1474 mm

Height

1478 mm

Ratings

Power Range

1800-2400 bhp (1342-1790 kW)

C32B Sequential Turbo Standard Equipment

Control System

ADEM VI Electronic Control Module

Throttle Input Signal Option

70 Pin Customer Connector

Air Inlet System

Air Cleaner / Closed Crankcase Ventilation

Cooling System

Front and Rear Seawater Pumps

Sea Water Aftercooler

Titanium Plate Heat Exchanger

Gear-Driven Jacket Water and Sea Water Pumps

Exhaust System

Water-Cooled Exhaust Manifolds and Turbochargers

Fuel System

MEUI-C Fuel System

Spin-On Fuel Filters

Shell and Tube Fuel Cooler

Lube System

250 hour Oil Pan (Shallow Sump)

Simplex Oil Filters

General

RH or LH Service Side Options

Flywheel Housing

SAE 0 Flywheel

Lube Sytem

Gear driven Oil pump

C32B Sequential Turbo Optional Equipment

Cooling System

120 V or 240 V Jacket Water Heater

Power Take Offs

SAE A or B PTO (RH Rear)

Charging System

75 A, 105 A or 175 A Alternator

Battery Charger 10 A

Battery Sets

Protection

Heat Shielding

Marine Alarm & Protection

SOLAS Shielding

General

Cosmetic Engine Cover

Fuel System

Manual or Electric Fuel Priming Pump

Duplex Fuel Filters

Primary Fuel Filter

Lube System

Deep Sump Oil Pan

Duplex Oil Filters

Exhaust System

U-Flow or L-Flow Aftertreatment Modules (Mandatory for IMO III)

Exhaust Collector (Horizontal or Vertical Outlet)

DEF Filter

DEF Transfer Skid

Muffler

Starting System

Electric Starting Motor

Mounting System

Engine Isolation Mounts

Control System

Dual ECM Option

Alarm and Protection System

Control Sytem

Engine and Transmission Monitoring

Instrumentation

Multiple Display Options