

PRODUCT SPECIFICATIONS FOR C32 ACERT TIER 3 RECREATIONAL

US Metric

Power Range 1600-1900 bhp (1193-1417 bkW)

Speed Range 2300 rpm

Emissions EPA Tier 3, IMO II, EU IW

Aspiration TTA

Bore 145 mm

Stroke 162 mm

Displacement 32.1 l

Rotation from Flywheel End Counterclockwise

Configuration Vee 12, 4-Stroke-Cycle Diesel

Length 2106 mm

Width 1482 mm

Height 1445 mm

Dry Weight 3075 kg

C32 ACERT TIER 3 RECREATIONAL STANDARD EQUIPMENT

AIR INLET SYSTEM

Air Cleaner System with washable filter elements and fumes disposal (closed system)

Turbocharger, jacket water cooled

Turbocharger inlet, 152 mm (6 in) OD straight connection

CONTROL SYSTEM

Programmable Low Idle (550 - 750 rpm)

Electronic diagnostics and fault logging

Engine and transmission monitoring (speed, temperature, pressure)

Electronic fuel/air ratio control

Engine Protection Mode for extended ambient conditions

70-pin customer connector (Upper front-facing customer wiring connector and Service Tool connection)

Throttle Input signal options

COOLING SYSTEM

Sea Water Aftercooled Engine

Jacket water pump, gear driven

Sea water pump, rubber impeller, gear driven

Sea water Pump & JW Heat Exchanger Connection: 76.2 mm (3in) OD

Coolant recovery system

EXHAUST SYSTEM

Water-cooled exhaust manifold & turbocharger

4 Bolt 130 mm (5.12 in) diameter flanged outlet

FLYWHEELS & FLYWHEEL HOUSINGS

Flywheel Housing:

FUEL SYSTEM

Simplex Fuel Filters Spin-on, RH & LH service

Fuel connections size:

Plate Type Fuel Cooler (Jacket Heat Exchanger)

Fuel transfer pump, gear driven

Manual fuel priming pump

Hybrid fuel line design

LUBE SYSTEM

Simplex Oil Filters, RH or LH service

RH or LH service oil filler locations

RH or LH service dipstick

Oil pump. gear driven

Shallow Sump

MOUNTING SYSTEM

Front support - adjustable

POWER TAKE-OFFS

Front Poly-V groove pulley (Quantity 1) for auxiliary drives

GENERAL

Lifting eyes

Front damper guard

RH or LH service options

C32 ACERT TIER 3 RECREATIONAL OPTIONAL EQUIPMENT

EXHAUST SYSTEM

Muffler

Muffler Spark Arresting

CHARGING SYSTEM

Battery Chargers

Charging Alternators

Ammeter

FUEL SYSTEM

Water Separator

INSTRUMENTATION

Instrument Panels

OEM Wiring Harness

Engine to Engine Harness

Gauges

Transmission Sensors

Exhaust Temperature Sensors

LUBE SYSTEM

Transmission Oil Cooler

MOUNTING SYSTEM

Adapter Kits

Isolator Mounts

POWER TAKE-OFFS

Rear Hydraulic Pump Drive

PROTECTION SYSTEM

Fuel and Oil Shielding

STARTING SYSTEM

Electric Starting Motors - Single 24 Volt

Starting Aids - JW Heaters

Battery Sets - 24 Volt - Dry

CONTROL SYSTEM

Instrument Panels

PACKING

Engine Protective Cover

Storage Preservation

Export Packing

