

PRODUCT SPECIFICATIONS FOR C32 TIER 4 / IMO III

6 Brick Z-Flow - Length	147.7 in
6 Brick Z-Flow - Height	23.5 in
6 Brick Z-Flow - Width	43.5 in
6 Brick Z-Flow - Weight	1246 lb
6 Brick U-Flow - Length	85 in
6 Brick U-Flow - Height	23.5 in
6 Brick U-Flow - Width	56.9 in
6 Brick U-Flow - Weight	1235 lb
Dosing Cabinet - Length	37.4 in
Dosing Cabinet - Height	22.8 in
Dosing Cabinet - Width	18.8 in
Dosing Cabinet - Weight	209 lb
Minimum Length	83.9 in
Maximum Length	89.8 in
Minimum Height	59.3 in
Maximum Height	63.5 in
Minimum Width	57.1 in

Maximum Width	57.3 in
Minimum Engine Dry Weight	6950 lb
Maximum Engine Dry Weight	7160 lb
Configuration	Vee 12, 4-stroke-cycle diesel
Emissions	U.S. EPA Tier 4 Final certified IMO III emissions certified (SCR required)
Rated Engine Speed	1600-2150 rpm
Bore	5.71 in
Stroke	6.38 in
Displacement	1959 in ³
Aspiration	Turbocharged-aftercooled aspiration
Governor	Electronic (A5 ECM)
Refill Capacity	Lube Oil System w/ oil filter change: 146 L (38.5 gal) - deep pan
Oil Change Interval	1000 hrs - deep pan
Cooling	Heat exchanger or keel cooled
Flywheel Housing	SAE No. 0 with SAE No. 18 flywheel (136 teeth)
Rotation	Counterclockwise from flywheel end

C32 TIER 4 / IMO III STANDARD EQUIPMENT

FUEL SYSTEM

Shipped loose primary fuel filter with water separator

Duplex fuel filters with hybrid fuel lines

Fuel transfer and priming pump

AIR INLET SYSTEM

Air cleaner

Separate circuit aftercooled (SCAC)

CONTROL SYSTEM

24V control system

COOLING SYSTEM

Heat exchanger or Keel Cooling

Watercooled exhaust manifold and turbocharger

Hard seawater lines – no flexible hoses

Flanges for cooling connections, ANSI or DIN

LUBE SYSTEM

Oil fill, simplex filter and dipstick

Deep or shallow sump oil pan

MOUNTING SYSTEM

Adjustable front support mounting system

GENERAL

Right or left hand service sides

Customer wiring and service tool connector

C32 TIER 4 / IMO III OPTIONAL EQUIPMENT

AIR INLET SYSTEM

Closed crankcase fumes disposal

ALARM AND PROTECTION

MECP I control panel

MECP III B control panel with Cat® Alarm and Protection System

CHARGING SYSTEM

Charging alternator

FUEL SYSTEM

Manual or electric fuel priming pump

Fuel cooler

LUBE SYSTEM

Duplex oil filters

POWER TAKE-OFFS

Front drives including stub shaft and pump drive

Rear SAE A or B pump drives

STARTING SYSTEM

Starting motors – air, electric or dual

