

PRODUCT SPECIFICATIONS FOR 3512E

US Metric

Power Range 732-2399 bhp (546-1789 kW)

Aspiration TA

Emissions U.S. EPA Tier 4 Final, IMO III

Bore 6.69 in

Displacement 3574 in³

Stroke 8.46 in

Rotation from Flywheel End Counterclockwise

Configuration Vee 12, 4-Stroke-Cycle Diesel

Maximum Width 81.9 in

Minimum Width 71.2 in

Maximum Height 91.9 in

Minimum Height 91.9 in

Minimum Dry Weight 18025 lb

Maximum Length 125.4 in

Minimum Length 104.2 in

3512E STANDARD EQUIPMENT

AIR INLET SYSTEM

Corrosion-resistant aftercooler core

CONTROL SYSTEM

Dual A5 engine control modules with electronic unit injection and low pressure fuel system

EXHAUST SYSTEM

Dual turbochargers with water-cooled bearings and heat shields

GENERAL

Vibration damper and guard

Meets SOLAS regulations

FUEL SYSTEM

Duplex Fuel and Oil Filtration

COOLING SYSTEM

Auxiliary fresh water pump

Gear Driven, centrifugal jacket water pump with 40% more capacity

