

PRODUCT SPECIFICATIONS FOR 3512E TIER 4 / IMO III

Power Range	1341-2549 bhp (1000-1901 bkW)
Speed Range	1600-1800 rpm
Emissions	U.S. EPA Tier 4 Final, IMO III
Aspiration	TTA
Bore	6.69 in
Stroke	8.46 in
Displacement	3574 in ³
Rotation from Flywheel End	Counterclockwise
Configuration	Vee 12, 4-Stroke-Cycle Diesel
Minimum Dry Weight	18025 lb
Minimum Length	104.2 in
Maximum Length	125.4 in
Minimum Height	91.9 in
Maximum Height	91.9 in
Minimum Width	71.2 in
Maximum Width	81.9 in

3512E TIER 4 / IMO III 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

