Product Specifications For 3512E

Engine Specifications

Application	Workboat
Speed Range	1600 - 1800 rpm
Emissions	U.S. EPA Tier 4, IMO II/III, EU Stage V
Aspiration	Twin Turbocharged - Aftercooled
Bore	6.69 in
Stroke	8.46 in
Displacement	3574 in³
Rotation from Flywheel End	Clockwise or Counterclockwise
Configuration	V 12, 4-Stroke-Cycle Diesel
Approximate Weight	12824 lb
Oil Change Interval	250 / 500 / 1000

Dimensions & Weights

Minimum Dry Weight	18025 lb
Minimum Length	123.5 in
Maximum Length	125.4 in
Minimum Height	91.9 in
Maximum Height	92.1 in
Minimum Width	80.2 in

Maximum Width	81.9 in

Power Rating

Power Range	1341-2550 bhp (1000-1902 bkW)

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