

PRODUCT SPECIFICATIONS FOR 3516E

US Metric

Power Range 787-3175 bhp (587-2368 bkW)

Aspiration TA

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

Stroke 8.46 in

Displacement 4765 in³

Configuration Vee 16, 4-Stroke-Cycle Diesel

Bore 6.69 in

Rotation from Flywheel End Counterclockwise

Minimum Width 72.8 in

Dry Weight 22060 lb

Height 90.9 in

Length 146.6 in

Maximum Width 87.9 in

3516E 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

COOLING SYSTEM

Auxiliary fresh water pump

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

EXHAUST SYSTEM

Dual turbochargers with water-cooled bearings and heat shields

FUEL SYSTEM

Duplex Fuel and Oil Filtration

GENERAL

Vibration damper and guard

Meets SOLAS regulations