

Product Specifications For G3516J



Engine Specifications

Maximum Rating	1500 BHP
Rated Speed	1400 rpm
Emissions	Lean Burn: EPA NSPS Site Compliant Capable with Customer Supplied Aftertreatment, 0.3 g and 0.5 g/bhp-hr NOx
Minimum Rating	1380 BHP
Displacement	4211 in ³
Aspiration	Turbocharged - 2 Stage Aftercooled
Flywheel and Flywheel Housing	Counterclockwise
Oil Change Interval	2000 hours
Stroke	7.5 in
Bore	6.7 in
Combustion	Lean Burn
Governor	Electronic (ADEM A3)
Lube Oil System	423 L (112 gal)

G3516J Standard Equipment

Air Inlet System

Air inlet adapter
Air Cleaner

Cooling System

Two-stage charge air cooling system

Engine cooling and charge air cooling thermostats

Exhaust System

Exhaust manifolds

Exhaust Outlet

Exhaust elbow

Exhaust Weld Flange

Hard-shielded turbine housing and turbine in lines

Fuel System

Electronic fuel metering valve

Gas pressure regulator

Gas shutoff valve

Fuel Heater

Control System

8 inch HMI Engine Control Panel

Interconnect harness

Lubrication System

Crankcase breather — top mounted

Oil sampling valve

Oil Cooler

Oil sampling valve

Turbo oil accumulator

Protection System

Gas shutoff valve

Power Take Offs

Front housing, two sided

Engine Rating

Hard-shielded turbine housing and turbine in lines

G3516J Optional Equipment

Charging Ssystem

Alternator

Charging System

Upper RH Accessory Drive

General

Language Decals

Lube System

Air Prelube Pump

Lubricating Oil

Oil Drain

Oil filter

Oil Pan

Lubrication System

Air prelube pump

Lubricating oil

Oil pan drain

Protection System

Explosion relief valves

Starting System

90 psi starter

150 psi starter