PRODUCT SPECIFICATIONS FOR 1204J-E44TTAG

TOTAL POWER RANGE	
Gross Mechanical Output	114-129 kWm
Typical Electrical Output	120.0-132 kVA (91.0-100 kWe)
Rated Speed	1500/1800 rpm

50 HZ TYPICAL ELECTRICAL OUTPUT	
Prime	120 kVA
Standby	132 kVA

60 HZ TYPICAL ELECTRICAL OUTPUT	
Prime	91 kWe
Standby	100 kWe

EMISSION STANDARDS	
Emissions	EU Stage V, U.S. EPA Tier 4 Final

GENERAL	
Number of Cylinders	4 vertical inline
Bore	105 mm
Stroke	127 mm
Displacement	4.4 l

Compression Ratio	16.5:1
Aspiration	Series turbocharged aftercooled
Combustion System	Direct injection
Rotation from Flywheel End	Anti-clockwise
Cooling System	Liquid
Aftertreatment	DOC+DPF+SCR
Typical Alternator Efficiency	92%
Switchable	Yes

ELECTROPAK DIMENSIONS

Length	1452 mm
Width	869 mm
Height	1345 mm
Dry Weight	692 kg

DISCLAIMER

Note 1	*Final dimensions dependent on selected options

DEFINITIONS

Prime Power	Power available at variable load in lieu of a main power network. Overload of 10% is permitted for one hour in every 12 hours of operation.
Standby Power	Power available at variable load in the event of a main power network failure. No overload is permitted.

1204 LE44TTAG STANDARD EQUIPMENT

12.0L J-E44 TAG STANDARD EQUIPMENT

AFTERTREATMENT TECHNOLOGY

3 inch flex pipes available with a variety of elbow options for turbocharger connection

DOC - Diesel Oxidation Catalyst

SCR auxiliaries - a range of tanks and heated lines are available

SCR - Selective Catalytic Reduction

AIR INLET SYSTEM

Standard air cleaners

COOLING SYSTEM

Engine mounted radiator with top tank temperature of 112°C

50:50 water glycol mix

CONTROL SYSTEM

Flexible and configurable software features and well supported SAE J1939 CAN bus enables highly integrated machines

Full electronic control system, all connectors and wiring looms waterproof and designed to withstand harsh off-highway environments

FLYWHEELS AND FLYWHEEL HOUSING

Choice of drivetrain interfaces, supplied with SAE2 configuration as standard

FUEL SYSTEM

Electronic high pressure common rail

Standard and heavy duty fuel filtration

OIL SYSTEM

Flat bottomed, isolated, aluminum sump

STANDARD EMISSIONS CONTROL EQUIPMENT

NRS – NOx Reduction System