

KL14.5 SPEC SHEET



GENERATOR

Nominal Power (PRIME)	14.5 KWe
Nominal Power (STANDBY)	14.5 KWe

ENGINE

Manufacturer	Kioti
Engine Model	3A165LFG-U
EPA Certification	Tier4Final/ Stage V
Rated	1800RPM
Injection Type	In-Direct Injection
Cylinders / FIE	3-Cylinder,
Bore	87 mm
Stroke	92.4 mm
Displacement	1.647 liters
Cooling System	Liquid Cooled

COOLING SYSTEM

Radiator Coolant Capacity	1.6L
Fan Type	Pusher
Fan Size (mm)	Φ400,8 Blades

EXHAUST SYSTEM

Emissions Management	No After Treatment
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LUBRICATION SYSTEM

Oil Filter Type	Spin On
Oil Capacity	6.2L
Oil consumption @full load	<0.3%
Recommended Oil	SAE 10W-30/15W-40
Oil/Filter Service intervals	300hr

ALTERNATOR

Manufacturer	Linz
Model	SLT18MD
Leads	12 leads
Insulation System	Class H

DIMENSIONS

Length	59"
Width	32"
Height	45"
Weight (kg)	1424(646)

FUEL SYSTEM

Fuel Pump Type	Mechanical Fuel Pump, Bosch
Injection Type	Indirect Injection
Filter Type	Element type
Fuel Tank Capacity	45L,80L Optional



ADDITIONAL FEATURES

Control Panel	TG350
Block Heater	375W Lower Radiator Hose Heater
Oil Drain	Oil Drain Valve
Battery	Group - 24
Serviceability	All Filters & Dipstick in Central Location

ADDITIONAL INFORMATION

Pre-Delivery Inspection	Shop tested under load before delivery, filled with high quality /Lubricants
Generator Warranty	1year / 1000hrs
Engine Warranty	1year / 1500hrs
Alternator Warranty	2 years / 2000hrs