



A125JS

120KVA

POWERGEN
SERIES 1250

KEY SPECS



Continuous Power (PRP)	120	KVA
Continuous Power (PRP)	96	KW
Stand-by Power (LTP)	132	KVA
Stand-by Power (LTP)	106	KW
Voltage-Frequency-Power Factor	208V·60Hz·0.8	
LwA Measured sound power level	96.0	dBA
Sound pressure 7 metres	68	dBA
Sound pressure 7 metres	63	dBA

ENGINE

Engine brand	Johndeere	
Engine model	4045HFG09	
Cylinders	4	
Speed	1800	r.p.m.
Cubic capacity	4.5	l
Air intake	Turbocharged	
Intake resistance.	≤3.75	kPa
Standard voltage	12	Vdc
Cooling	Water	
Flywheel P.R.P. Power	124	KW
Flywheel Stand-by Power	113	KW
Fuel Cons. at 110% (L.T.P.)	31.1	l/h
Fuel Cons. at 100% (P.R.P.)	28.2	l/h
Fuel Cons. at 75% (P.R.P.)	21.4	l/h
Fuel Cons. at 50% (P.R.P.)	15.5	l/h
Fuel Cons. at 25% (P.R.P.)	9.9	l/h
Engine speed regulator	ECU	
Fuel injection	High pressure common rail	
Oil quantity	11	l
Engine Antifreeze capacity	8.5	l
Back pressure	≤22.8	kPa
Emissions	Tier 4 Final	EPA

DIMENSIONS AND WEIGHT

Width	1172	mm
Length	3160	mm
Height	1977	mm
Weight	2483	kg

ALTERNATOR

Alternator brand	Leroy Somer	
Alternator model	LSA44.3M6	
P.R.P. Power	135	KVA
L.T.P. Power	143	KVA
Connection	Parallel Star	
Phases	3F+N	
Winding	12 term. W 311	
Terminal Number	12	
IP Protection	23	
Electronic regulator	R220	
Precision	±0.5%	

BASEFRAME

Long range fuel tank	680	l
Hours of operation at 75% of load	24	h