



A56JS

55KVA



KEY SPECS

Continuous Power (PRP)	55	KVA
Continuous Power (PRP)	44	KW
Stand-by Power (LTP)	61	KVA
Stand-by Power (LTP)	49	KW
Voltage-Frequency-Power Factor	208V-60Hz-0.8	
LwA Measured sound power level	91.0	dBA
Sound pressure 7 metres	63	dBA
Sound pressure 7 metres	63	dBA

ENGINE

Engine brand	Johndeere	
Engine model	3029HG530	
Cylinders	3	
Speed	1800	r.p.m.
Cubic capacity	2.9	l
Air intake	Turbocharged	
Intake resistance.	≤3.0	kPa
Standard voltage	12	Vdc
Cooling	Water	
Flywheel P.R.P. Power	50	KW
Flywheel Stand-by Power	55	KW
Fuel Cons. at 110% (L.T.P.)	16.1	l/h
Fuel Cons. at 100% (P.R.P.)	14.7	l/h
Fuel Cons. at 75% (P.R.P.)	12	l/h
Fuel Cons. at 50% (P.R.P.)	8.6	l/h
Fuel Cons. at 25% (P.R.P.)	5.5	l/h
Engine speed regulator	ECU	
Fuel injection	High pressure common rail	
Oil quantity	10.2	l
Engine Antifreeze capacity	5	l
Back pressure	≤11.0	kPa
Emissions	Tier 4 Final	EPA

DIMENSIONS AND WEIGHT

Width	1115	mm
Length	2300	mm
Height	1733	mm
Weight	1626	kg

ALTERNATOR

Alternator brand	Leroy Somer	
Alternator model	LSA42.3L9	
P.R.P. Power	65	KVA
L.T.P. Power	69	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	350	l
Hours of operation at 75% of load	24	h