

GEN SET PERFORMANCE

Continuous power (P.R.P.):	120,00 kVA
Continuous power (P.R.P.):	96,00 kW
Stand-by power (L.T.P.):	130,00 kVA
Stand-by power (L.T.P.):	104,00 kW
cos(φ):	0.8
Frequency:	50 Hz
Voltage:	400/230 V
No. phases:	three-phases w neutral
Engine speed:	1500 rpm
Length(*):	3390 mm
Width(*):	1020 mm
Height(*):	1880 mm
Weight with empty tank(*):	2002 kg
Sound press. (at 7m):	N/A

ENGINE

Brand:	JOHN DEERE
Model:	6068TF258
No. of Cylinders:	6
Cubic capacity:	6,8 l
Air intake:	Turbocharged
Cooling:	water
Flywheel net power:	105 kW
Fuel cons. at 100% (L.T.P.):	30,2 l/h
Fuel cons. at 100% (P.R.P.):	27,1 l/h
Fuel cons. at 75% (P.R.P.):	20,5 l/h
Fuel cons. at 50% (P.R.P.):	14,2 l/h
Fuel cons. at 25% (P.R.P.):	7,7 l/h

ALTERNATOR

Brand:	STAMFORD
Model:	UCI274D
Continuous power:	120 kVA
Stand-by power:	130 kVA
Connection:	Stella serie

EXHAUST SILENCER

Model:	MSR/a 80
Quantity:	1
Diameter:	89 mm


BASE FRAME

Model:	ST30/230
Tank Capacity std:	230 l
Canopy:	C30

CONTROL PANEL

Available versions:	PW005 EVMAN EVMAN + AUTOSTART EVAU EVAU + ATS IN SYNC
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STARTING BATTERY

Capacity:	120 Ah
Quantity:	1
Voltage:	12 V

FLEXIBLE PIPE

Model:	DN75
Quantity:	1
Diameter:	89 mm

Standard reference conditions 25 °C temperature, altitude 1-1000 mt. A.S.L., R. humidity 30%, atmospheric pressure 100 kPa (1 bar), power factor 0.8 lag, load balanced - non distortional. The mentioned power values are according to **ISO8528-1 standards**

The specifications contained in the technical data sheets and annexes concerning weight, dimensions, efficiency, power and consumption are to be considered nominal and are subject to ISO . CEI . UNI norms. These are also subject to changes, revisions and product improvement in line with our policy of continuous product development, we reserve the right to change specification without notice unless specifically included in the supply contract

(*) Optional tank changes length - width - height - weight G.E. dimensions