

GEN SET PERFORMANCE

Continuous power (P.R.P.):	250,00 kVA
Continuous power (P.R.P.):	200,00 kW
Stand-by power (L.T.P.):	275,00 kVA
Stand-by power (L.T.P.):	220,00 kW
cos(φ):	0.8
Frequency:	50 Hz
Voltage:	400/230 V
No. phases:	three-phases w neutral
Engine speed:	1500 rpm
Length(*):	4065 mm
Width(*):	1320 mm
Height(*):	2550 mm
Weight with empty tank(*):	3395 kg
Sound press. (at 7m):	N/A



ENGINE

Brand:	JOHN DEERE
Model:	6081HF001-250
No. of Cylinders:	6
Cubic capacity:	8,1 l
Air intake:	Turbocharged
Cooling:	water
Flywheel net power:	221,5 kW
Fuel cons. at 100% (L.T.P.):	64,82 l/h
Fuel cons. at 100% (P.R.P.):	54,24 l/h
Fuel cons. at 75% (P.R.P.):	40,6 l/h
Fuel cons. at 50% (P.R.P.):	28 l/h
Fuel cons. at 25% (P.R.P.):	14,94 l/h

BASE FRAME

Model:	ST405/20
Tank Capacity std:	270 l
Canopy:	C40

CONTROL PANEL

Available versions:	PW005 EVMAN EVMAN + AUTOSTART EVAU EVAU + ATS IN SYNC
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ALTERNATOR

Brand:	STAMFORD
Model:	UCDI274K
Continuous power:	250 kVA
Stand-by power:	275 kVA
Connection:	Stella serie

STARTING BATTERY

Capacity:	120 Ah
Quantity:	1
Voltage:	12 V

EXHAUST SILENCER

Model:	MSR/a 100
Quantity:	1
Diameter:	114 mm

FLEXIBLE PIPE

Model:	DN100
Quantity:	1
Diameter:	114 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 lenght - width - height - weight G.E. dimensions