TECHNICAL DATA SHEET

POWERFULL - JD 80 SS (rev. 002)

GEN SET PERFORMANCE

Continuous power (P.R.P.):	80,00 kVA
Continuous power (P.R.P.):	64,00 kW
Stand-by power (L.T.P.):	88,00 kVA
Stand-by power (L.T.P.):	70,40 kW
cos(φ):	0.8
Frequency:	50 Hz
Voltage:	400/230 V
No. phases:	three-phases w neutral
Engine speed:	1500 rpm
Length(*):	2950 mm
Width(*):	1020 mm
Height(*):	1740 mm
Weight with empty tank(*):	1570 kg
Sound press. (at 7m):	N/A

ENGINE

Brand:	JOHN DEERE
Model:	4045TF258
No. of Cylinders:	4
Cubic capacity:	4,5 l
Air intake:	Turbocharged
Cooling:	water
Flywheel net power:	72 kW
Fuel cons. at 100% (L.T.P.):	21,5 l/h
Fuel cons. at 100% (P.R.P.):	19,5 l/h
Fuel cons. at 75% (P.R.P.):	14 l/h
Fuel cons. at 50% (P.R.P.):	10 l/h
Fuel cons. at 25% (P.R.P.):	5 l/h

ALTERNATOR

Brand:	MARELLI
Model:	MJB225SA4
Contnuous power:	85 kVA
Stand-by power:	94 kVA
Connection:	Stella serie

EXHAUST SILENCER

Model:	MSR/a 65
Quantity:	1
Diameter:	76 mm

BASE FRAME

Model:	ST20/87
Tank Capacity std:	87 l
Canopy:	C20

CONTROL PANEL

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

STARTING BATTERY

Capacity:	100 Ah
Quantity:	1
Voltage:	12 V

FLEXIBLE PIPE

Model:	DN65
Quantity:	1
Diameter:	76 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