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**Radzim Agri-Power**

**JOHN DEERE**

**JD80GO**

GENERAL DATA	
Model	JD80GO
Continuous / Prime power (P.R.P)	80,00 kVA
Continuous / Prime 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
Power Factor / Cos (φ)	0.8
Frequency	50 Hz
Voltage	400/230 V
No. phases	Three Phases (with Neutral)
Engine Speed	1500 rpm

DIMENSIONS*	
Length (-L- m)	2560 mm
Width (-W- m)	1040 mm
Height (-H- m)	1500 mm
Weight (kg)	1140 kg
Tank Capacity	160 l

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
BMEP	1333 kPa
SAE:	3-11½

ENGINE TECHNICAL DATA	
Oil Qty	12 l
Antifreeze Qty	25 l
Cooling air flow	N/A
Combust. air flow	5,6 m <sup>3</sup> /min
Exhaust gas flow	12,3 m <sup>3</sup> /min

FUEL CONSUMPTION @ LOAD	
100% (Standby)	21,5 l/h
100% (Prime)	19,5 l/h
75%	14 l/h
50%	10 l/h
25%	5 l/h



ALTERNATOR	
Brand	MARELLI
Model	MJB225SA4
Continuous power	85,00 kVA
Stand-by power	94,00 kVA
Connection	Stella Series

STARTING BATTERY	
Capacity	100 Ah
Quantity	1
Voltage	12 V

FLEXIBLE PIPE	
Model	DN65
Quantity	1
Diameter	76 mm

EXHAUST SILENCER	
Model	MSR/a 65
Quantity	1
Diameter	76 mm

\* Figures are subject to change without prior notice.

\*\* The mentioned power values are according to ISO8528-1 Standards