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Radzim Agri-Power

JOHN DEERE

JD120GO

GENERAL DATA

Model	JD120GO
Continuous / Prime power (P.R.P)	120,00 kVA
Continuous / Prime power (P.R.P)	96,00 kW
Stand-by power (L.T.P)	132,00 kVA
Stand-by power (L.T.P)	105,60 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)	3060 mm
Width (-W- m)	1140 mm
Height (-H- m)	1556 mm
Weight (kg)	1700 kg
Tank Capacity	360 l

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
BMEP	1282 kPa
SAE:	3-11½

ENGINE TECHNICAL DATA

Oil Qty	19 l
Antifreeze Qty	26 l
Cooling air flow	150 m ³ /min
Combust. air flow	8,1 m ³ /min
Exhaust gas flow	17,4 m ³ /min

FUEL CONSUMPTION @ LOAD

100% (Standby)	30,2 l/h
100% (Prime)	27,1 l/h
75%	20,5 l/h
50%	14,2 l/h
25%	7,7 l/h



ALTERNATOR

Brand	MARELLI
Model	MJB225LA4
Continuous power	127,00 kVA
Stand-by power	139,00 kVA
Connection	Stella Series

STARTING BATTERY

Capacity	100 Ah
Quantity	1
Voltage	12 V

FLEXIBLE PIPE

Model	DN75
Quantity	1
Diameter	89 mm

EXHAUST SILENCER

Model	MSR/a 80
Quantity	1
Diameter	89 mm

* Figures are subject to change without prior notice.

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