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Radzim Agri-Power

JOHN DEERE

JD180GO

GENERAL DATA

Model	JD180GO
Continuous / Prime power (P.R.P)	180,00 kVA
Continuous / Prime power (P.R.P)	144,00 kW
Stand-by power (L.T.P)	198,00 kVA
Stand-by power (L.T.P)	158,40 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)	3060 mm
Width (-W- m)	1140 mm
Height (-H- m)	1782 mm
Weight (kg)	1900 kg
Tank Capacity	360 l

ENGINE

Brand	JOHN DEERE
Model	6068HF258
No. of Cylinders	6
Cubic capacity	6,8 l
Air intake	Turbocharged
Cooling	Water
Flywheel net power	166 kW
BMEP	1956 kPa
SAE:	3-11½

ENGINE TECHNICAL DATA

Oil Qty	32 l
Antifreeze Qty	N/A
Cooling air flow	198 m³/min
Combust. air flow	10,7 m³/min
Exhaust gas flow	30,3 m³/min

FUEL CONSUMPTION @ LOAD

100% (Standby)	45,2 l/h
100% (Prime)	40,8 l/h
75%	31,3 l/h
50%	20,5 l/h
25%	10,7 l/h



ALTERNATOR

Brand	MARELLI
Model	MJB250MB4
Continuous power	185,00 kVA
Stand-by power	205,00 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