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Radzim Agri-Power

JOHN DEERE

JD251GO

GENERAL DATA

Model	JD251GO
Continuous / Prime power (P.R.P)	255,00 kVA
Continuous / Prime power (P.R.P)	204,00 kW
Stand-by power (L.T.P)	300,00 kVA
Stand-by power (L.T.P)	240,00 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)	2000 mm
Weight (kg)	2650 kg
Tank Capacity	360 l

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
BMEP	2284 kPa
SAE:	3-11½

ENGINE TECHNICAL DATA

Oil Qty	32 l
Antifreeze Qty	40 l
Cooling air flow	264 m ³ /min
Combust. air flow	16,5 m ³ /min
Exhaust gas flow	44,4 m ³ /min

FUEL CONSUMPTION @ LOAD

100% (Standby)	64,82 l/h
100% (Prime)	54,24 l/h
75%	40,6 l/h
50%	28 l/h
25%	14,94 l/h



ALTERNATOR

Brand	MARELLI
Model	MJB315SA4
Continuous power	300,00 kVA
Stand-by power	330,00 kVA
Connection	Stella Series

STARTING BATTERY

Capacity	100 Ah
Quantity	1
Voltage	12 V

FLEXIBLE PIPE

Model	DN100
Quantity	1
Diameter	114 mm

EXHAUST SILENCER

Model	MSR/a 100
Quantity	1
Diameter	114 mm

* Figures are subject to change without prior notice.

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