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Radzim Agri-Power

JOHN DEERE

JD400GO

GENERAL DATA

Model	JD400GO
Continuous / Prime power (P.R.P)	388,00 kVA
Continuous / Prime power (P.R.P)	310,40 kW
Stand-by power (L.T.P)	429,00 kVA
Stand-by power (L.T.P)	343,20 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)	4000 mm
Width (-W- m)	1300 mm
Height (-H- m)	2170 mm
Weight (kg)	4580 kg
Tank Capacity	400 l

ENGINE

Brand	JOHN DEERE
Model	6125HF070
No. of Cylinders	6
Cubic capacity	12,5 l
Air intake	Turbocharged
Cooling	Water
Flywheel net power	336,5 kW
BMEP	2254 kPa
SAE:	1-14

ENGINE TECHNICAL DATA

Oil Qty	42 l
Antifreeze Qty	N/A
Cooling air flow	N/A
Combust. air flow	25,8 m ³ /min
Exhaust gas flow	61,1 m ³ /min

FUEL CONSUMPTION @ LOAD

100% (Standby)	87,5 l/h
100% (Prime)	81 l/h
75%	59,4 l/h
50%	40,4 l/h
25%	22,2 l/h



ALTERNATOR

Brand	MARELLI
Model	MJB315MA4
Continuous power	410,00 kVA
Stand-by power	450,00 kVA
Connection	Stella Series

STARTING BATTERY

Capacity	120 Ah
Quantity	2
Voltage	24 V

FLEXIBLE PIPE

Model	DN125
Quantity	1
Diameter	140 mm

EXHAUST SILENCER

Model	MSR/a 125
Quantity	1
Diameter	140 mm

* Figures are subject to change without prior notice.

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