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**Radzim Agri-Power**

**JOHN DEERE**

**JD45GXHD**

**GENERAL DATA**

Model	JD45GXHD
Continuous / Prime power (P.R.P)	40,00 kVA
Continuous / Prime power (P.R.P)	32,00 kW
Stand-by power (L.T.P)	44,00 kVA
Stand-by power (L.T.P)	35,20 kW
Power Factor / Cos ( $\phi$ )	0.8
Frequency	50 Hz
Voltage	400/230 V
No. phases	Three Phases
Engine Speed	1500 rpm

**DIMENSIONS\***

Length (-L- m)	2260 mm
Width (-W- m)	1040 mm
Height (-H- m)	1790 mm
Weight (kg)	1330 kg
Tank Capacity	160 l

**ENGINE**

Brand	JOHN DEERE
Model	3029TF158
No. of Cylinders	3
Cubic capacity	2,9 l
Air intake	Turbocharged
Cooling	Water
Flywheel net power	36 kW
BMEP	1036 kPa
SAE:	3-11½

**ENGINE TECHNICAL DATA**

Oil Qty	9 l
Antifreeze Qty	14,5 l
Cooling air flow	N/A
Combust. air flow	3 m <sup>3</sup> /min
Exhaust gas flow	7 m <sup>3</sup> /min

**FUEL CONSUMPTION @ LOAD**

100% (Standby)	14,1 l/h
100% (Prime)	12,9 l/h
75%	10,6 l/h
50%	7,1 l/h
25%	3,5 l/h



**ALTERNATOR**

Brand	MARELLI
Model	MJB200SA4
Continuous power	40,00 kVA
Stand-by power	44,00 kVA
Connection	Stella Series

**STARTING BATTERY**

Capacity	100 Ah
Quantity	1
Voltage	12 V

**FLEXIBLE PIPE**

Model	DN50
Quantity	1
Diameter	60 mm

**EXHAUST SILENCER**

Model	MSR/a 50
Quantity	1
Diameter	60 mm

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\* Figures are subject to change without prior notice.

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