

17 Harry Pichanick Drive
Alex Park
Harare

Tel: + 263 4 744759
Cell: +263 77 2 515919
Cell: +27 82 856 0393



Radzim Agri-Power

JOHN DEERE

JD30GO

GENERAL DATA

Model	JD30GO
Continuous / Prime power (P.R.P)	30,00 kVA
Continuous / Prime power (P.R.P)	24,00 kW
Stand-by power (L.T.P)	33,00 kVA
Stand-by power (L.T.P)	26,40 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)	1930 mm
Width (-W- m)	910 mm
Height (-H- m)	1335 mm
Weight (kg)	850 kg
Tank Capacity	160 l

ENGINE

Brand	JOHN DEERE
Model	3029DF128
No. of Cylinders	3
Cubic capacity	2,9 l
Air intake	Aspirated
Cooling	Water
Flywheel net power	27 kW
BMEP	730 kPa
SAE:	3-11½

ENGINE TECHNICAL DATA

Oil Qty	6,3 l
Antifreeze Qty	14,5 l
Cooling air flow	60 m ³ /min
Combust. air flow	1,7 m ³ /min
Exhaust gas flow	4,7 m ³ /min

FUEL CONSUMPTION @ LOAD

100% (Standby)	8,5 l/h
100% (Prime)	6,9 l/h
75%	5,2 l/h
50%	3,7 l/h
25%	2,2 l/h



ALTERNATOR

Brand	MARELLI
Model	MJB160MB4
Continuous power	30,90 kVA
Stand-by power	34,00 kVA
Connection	Stella Series

STARTING BATTERY

Capacity	100 Ah
Quantity	1
Voltage	12 V

FLEXIBLE PIPE

Model	DN40
Quantity	1
Diameter	48 mm

EXHAUST SILENCER

Model	MSR/a 40
Quantity	1
Diameter	48 mm

* Figures are subject to change without prior notice.

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