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Radzim Agri-Power

PERKINS

P80GO

GENERAL DATA

Model	P80GO
Continuous / Prime power (P.R.P)	80,00 kVA
Continuous / Prime power (P.R.P)	64,00 kW
Stand-by power (L.T.P)	88,00 kVA
Stand-by power (L.T.P)	70,40 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)	2260 mm
Width (-W- m)	1040 mm
Height (-H- m)	1375 mm
Weight (kg)	1100 kg
Tank Capacity	160 l

ENGINE

Brand	PERKINS
Model	1104A-44TG2
No. of Cylinders	3
Cubic capacity	3,3 l
Air intake	Turbocharged
Cooling	Water
Flywheel net power	71,9 kW
BMEP	1335 kPa
SAE:	3-11½

ENGINE TECHNICAL DATA

Oil Qty	8 l
Antifreeze Qty	13 l
Cooling air flow	89 m ³ /min
Combust. air flow	4,8 m ³ /min
Exhaust gas flow	12,5 m ³ /min

FUEL CONSUMPTION @ LOAD

100% (Standby)	20,5 l/h
100% (Prime)	18,7 l/h
75%	14 l/h
50%	9,7 l/h
25%	5,2 l/h



ALTERNATOR

Brand	MARELLI
Model	MJB225SA4
Continuous power	85,00 kVA
Stand-by power	94,00 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

* Figures are subject to change without prior notice.

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