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## Radzim Agri-Power

### PERKINS

### P41GO

#### GENERAL DATA

Model	P41GO
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 (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)	1400 mm
Weight (kg)	900 kg
Tank Capacity	160 l

#### ENGINE

Brand	PERKINS
Model	1103A-33TG1
No. of Cylinders	3
Cubic capacity	3,3 l
Air intake	Turbocharged
Cooling	Water
Flywheel net power	41,3 kW
BMEP	1023 kPa
SAE:	3-11½

#### ENGINE TECHNICAL DATA

Oil Qty	8,3 l
Antifreeze Qty	10,2 l
Cooling air flow	
Combust. air flow	2,9 m <sup>3</sup> /min
Exhaust gas flow	

#### FUEL CONSUMPTION @ LOAD

100% (Standby)	12 l/h
100% (Prime)	10,7 l/h
75%	8,2 l/h
50%	5,7 l/h
25%	3,4 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

\* Figures are subject to change without prior notice.

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