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Radzim Agri-Power

PERKINS

P9FOX1

GENERAL DATA

Model	P9FOX1
Continuous / Prime power (P.R.P)	9,00 kVA
Continuous / Prime power (P.R.P)	7,20 kW
Stand-by power (L.T.P)	10,00 kVA
Stand-by power (L.T.P)	8,00 kW
Power Factor / Cos (ϕ)	0.8
Frequency	50 Hz
Voltage	230 V
No. phases	Single Phase
Engine Speed	1500 rpm

DIMENSIONS*

Length (-L- m)	1470 mm
Width (-W- m)	760 mm
Height (-H- m)	1181 mm
Weight (kg)	500 kg
Tank Capacity	50 l

ENGINE

Brand	PERKINS
Model	403D-11G
No. of Cylinders	3
Cubic capacity	1,13 l
Air intake	Aspirated
Cooling	Water
Flywheel net power	8,4 kW
BMEP	
SAE:	

ENGINE TECHNICAL DATA

Oil Qty	
Antifreeze Qty	
Cooling air flow	
Combust. air flow	
Exhaust gas flow	

FUEL CONSUMPTION @ LOAD

100% (Standby)	2,9 l/h
100% (Prime)	2,6 l/h
75%	2 l/h
50%	1,5 l/h
25%	N/A



ALTERNATOR

Brand	SINCRO
Model	SK160CA
Continuous power	11 kVA
Stand-by power	12 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 35
Quantity	1
Diameter	45 mm

* Figures are subject to change without prior notice.

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

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