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**Radzim Agri-Power**

**PERKINS**

**P9B1**

**GENERAL DATA**

Model	P9B1
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 ( $\phi$ )	0.8
Frequency	50 Hz
Voltage	230 V
No. phases	Single Phase
Engine Speed	1500 rpm

**DIMENSIONS\***

Length (-L- m)	1120 mm
Width (-W- m)	910 mm
Height (-H- m)	1114 mm
Weight (kg)	600 kg
Tank Capacity	160 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	MS 10
Quantity	1
Diameter	48 mm

**RADZIM AGRI-POWER**

\* Figures are subject to change without prior notice.  
\*\* The mentioned power values are according to ISO8528-1 Standards