

17 Harry Pichanick Drive  
Alex Park  
Harare

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



## Radzim Agri-Power

### PERKINS

### P14B1

GENERAL DATA	
Model	P14B1
Continuous / Prime power (P.R.P)	13,10 kVA
Continuous / Prime power (P.R.P)	10,48 kW
Stand-by power (L.T.P)	14,50 kVA
Stand-by power (L.T.P)	11,60 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)	1420 mm
Width (-W- m)	920 mm
Height (-H- m)	1250 mm
Weight (kg)	675 kg
Tank Capacity	160 l

ENGINE	
Brand	PERKINS
Model	403D-15G
No. of Cylinders	3
Cubic capacity	1,496 l
Air intake	Aspirated
Cooling	Water
Flywheel net power	12 kW
BMEP	
SAE:	

ENGINE TECHNICAL DATA	
Oil Qty	
Antifreeze Qty	
Cooling air flow	
Combust. air flow	
Exhaust gas flow	

FUEL CONSUMPTION @ LOAD	
100% (Standby)	4,1 l/h
100% (Prime)	3,7 l/h
75%	2,8 l/h
50%	2,1 l/h
25%	N/A



ALTERNATOR	
Brand	SINCRO
Model	SK160CB
Continuous power	14 kVA
Stand-by power	15,3 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

\* Figures are subject to change without prior notice.

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