

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

### P1500U

GENERAL DATA	
Model	P1500U
Continuous / Prime power (P.R.P)	1505,00 kVA
Continuous / Prime power (P.R.P)	1204,00 kW
Stand-by power (L.T.P)	1656,00 kVA
Stand-by power (L.T.P)	1324,80 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)	N/A
Width (-W- m)	N/A
Height (-H- m)	N/A
Weight (kg)	12150 kg
Tank Capacity	N/A

ENGINE	
Brand	PERKINS
Model	4012-46TAG2A
No. of Cylinders	12
Cubic capacity	45,842 l
Air intake	Turbocharged
Cooling	Water
Flywheel net power	1267 kW
BMEP	
SAE:	

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

FUEL CONSUMPTION @ LOAD	
100% (Standby)	334 l/h
100% (Prime)	300 l/h
75%	230 l/h
50%	160 l/h
25%	N/A



ALTERNATOR	
Brand	STAMFORD
Model	PI734C
Continuous power	1550 kVA
Stand-by power	1660 kVA
Connection	Stella Series

STARTING BATTERY	
Capacity	220 Ah
Quantity	2
Voltage	24 V

FLEXIBLE PIPE	
Model	DN200
Quantity	2
Diameter	219 mm

EXHAUST SILENCER	
Model	MS 45
Quantity	2
Diameter	219 mm

\* Figures are subject to change without prior notice.

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