

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

P1700U

GENERAL DATA	
Model	P1700U
Continuous / Prime power (P.R.P)	1705,00 kVA
Continuous / Prime power (P.R.P)	1364,00 kW
Stand-by power (L.T.P)	1875,00 kVA
Stand-by power (L.T.P)	1500,00 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)	N/A
Tank Capacity	N/A

ENGINE	
Brand	PERKINS
Model	4012-46TAG3A
No. of Cylinders	12
Cubic capacity	45,842 l
Air intake	Turbocharged
Cooling	Water
Flywheel net power	1436 kW
BMEP	
SAE:	

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

FUEL CONSUMPTION @ LOAD	
100% (Standby)	405 l/h
100% (Prime)	370 l/h
75%	275 l/h
50%	187 l/h
25%	N/A



ALTERNATOR	
Brand	STAMFORD
Model	PI734E
Continuous power	1900 kVA
Stand-by power	2035 kVA
Connection	Stella Series

STARTING BATTERY	
Capacity	220 Ah
Quantity	4
Voltage	24 V

FLEXIBLE PIPE	
Model	DN250
Quantity	2
Diameter	273 mm

EXHAUST SILENCER	
Model	MS 50
Quantity	2
Diameter	273 mm

* Figures are subject to change without prior notice.

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