

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

### P500GO

#### GENERAL DATA

Model	P500GO
Continuous / Prime power (P.R.P)	490,00 kVA
Continuous / Prime power (P.R.P)	392,00 kW
Stand-by power (L.T.P)	550,00 kVA
Stand-by power (L.T.P)	440,00 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)	4500 mm
Width (-W- m)	1840 mm
Height (-H- m)	2200 mm
Weight (kg)	4850 kg
Tank Capacity	950 l

#### ENGINE

Brand	PERKINS
Model	2506C-E15TAG2
No. of Cylinders	6
Cubic capacity	15,2 l
Air intake	Turbocharged
Cooling	Water
Flywheel net power	435 kW
BMEP	
SAE:	

#### ENGINE TECHNICAL DATA

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

#### FUEL CONSUMPTION @ LOAD

100% (Standby)	114 l/h
100% (Prime)	106 l/h
75%	81 l/h
50%	55 l/h
25%	N/A



#### ALTERNATOR

Brand	MARELLI
Model	MJB355SA4
Continuous power	510 kVA
Stand-by power	560 kVA
Connection	Stella Series

#### STARTING BATTERY

Capacity	120 Ah
Quantity	2
Voltage	24 V

#### FLEXIBLE PIPE

Model	DN150
Quantity	1
Diameter	168 mm

#### EXHAUST SILENCER

Model	MSR/a 150
Quantity	1
Diameter	168 mm

\* Figures are subject to change without prior notice.

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