

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

P400GO

GENERAL DATA

Model	P400GO
Continuous / Prime power (P.R.P)	400,00 kVA
Continuous / Prime power (P.R.P)	320,00 kW
Stand-by power (L.T.P)	450,00 kVA
Stand-by power (L.T.P)	360,00 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)	4000 mm
Width (-W- m)	1300 mm
Height (-H- m)	2200 mm
Weight (kg)	4280 kg
Tank Capacity	400 l

ENGINE

Brand	PERKINS
Model	2206C-E13TAG3
No. of Cylinders	6
Cubic capacity	12,5 l
Air intake	Turbocharged
Cooling	Water
Flywheel net power	348,9 kW
BMEP	2345 kPa
SAE:	1-14

ENGINE TECHNICAL DATA

Oil Qty	40 l
Antifreeze Qty	N/A
Cooling air flow	661 m ³ /min
Combust. air flow	26,7 m ³ /min
Exhaust gas flow	72 m ³ /min

FUEL CONSUMPTION @ LOAD

100% (Standby)	94 l/h
100% (Prime)	85 l/h
75%	65 l/h
50%	46 l/h
25%	N/A



ALTERNATOR

Brand	MARELLI
Model	MJB315MA4
Continuous power	410,00 kVA
Stand-by power	450,00 kVA
Connection	Stella Series

STARTING BATTERY

Capacity	120 Ah
Quantity	2
Voltage	24 V

FLEXIBLE PIPE

Model	DN125
Quantity	1
Diameter	140 mm

EXHAUST SILENCER

Model	MSR/a 125
Quantity	1
Diameter	140 mm

* Figures are subject to change without prior notice.

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