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## Radzim Agri-Power

### PERKINS

### P300GO

GENERAL DATA	
Model	P300GO
Continuous / Prime power (P.R.P)	300,00 kVA
Continuous / Prime power (P.R.P)	240,00 kW
Stand-by power (L.T.P)	330,00 kVA
Stand-by power (L.T.P)	264,00 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)	4030 kg
Tank Capacity	400 l

ENGINE	
Brand	PERKINS
Model	2206C-E13TAG2
No. of Cylinders	6
Cubic capacity	12,5 l
Air intake	Turbocharged
Cooling	Water
Flywheel net power	305,3 kW
BMEP	2061 kPa
SAE:	1-14

ENGINE TECHNICAL DATA	
Oil Qty	40 l
Antifreeze Qty	N/A
Cooling air flow	563 m <sup>3</sup> /min
Combust. air flow	25,2 m <sup>3</sup> /min
Exhaust gas flow	67,3 m <sup>3</sup> /min

FUEL CONSUMPTION @ LOAD	
100% (Standby)	84 l/h
100% (Prime)	75 l/h
75%	58 l/h
50%	40 l/h
25%	N/A



ALTERNATOR	
Brand	MARELLI
Model	MJB315SA4
Continuous power	300,00 kVA
Stand-by power	330,00 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