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Radzim Agri-Power

PERKINS

P450GO

GENERAL DATA	
Model	P450GO
Continuous / Prime power (P.R.P)	450,00 kVA
Continuous / Prime power (P.R.P)	360,00 kW
Stand-by power (L.T.P)	495,00 kVA
Stand-by power (L.T.P)	396,00 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-E15TAG1
No. of Cylinders	6
Cubic capacity	15,2 l
Air intake	Turbocharged
Cooling	Water
Flywheel net power	396 kW
BMEP	
SAE:	

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

FUEL CONSUMPTION @ LOAD	
100% (Standby)	109 l/h
100% (Prime)	99 l/h
75%	73 l/h
50%	51 l/h
25%	N/A



ALTERNATOR	
Brand	MARELLI
Model	MJB315MB4
Continuous power	450 kVA
Stand-by power	495 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