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Radzim Agri-Power

PERKINS

P1050U

GENERAL DATA	
Model	P1050U
Continuous / Prime power (P.R.P)	1035,00 kVA
Continuous / Prime power (P.R.P)	828,00 kW
Stand-by power (L.T.P)	1138,00 kVA
Stand-by power (L.T.P)	910,40 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)	7900 kg
Tank Capacity	N/A

ENGINE	
Brand	PERKINS
Model	4008TAG2A
No. of Cylinders	8
Cubic capacity	30,561 l
Air intake	Turbocharged
Cooling	Water
Flywheel net power	872 kW
BMEP	
SAE:	

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

FUEL CONSUMPTION @ LOAD	
100% (Standby)	248 l/h
100% (Prime)	220 l/h
75%	160 l/h
50%	108 l/h
25%	57 l/h



ALTERNATOR	
Brand	MARELLI
Model	MJB400MB4
Continuous power	1050 kVA
Stand-by power	1155 kVA
Connection	Stella Series

STARTING BATTERY	
Capacity	220 Ah
Quantity	2
Voltage	24 V

FLEXIBLE PIPE	
Model	DN150
Quantity	2
Diameter	168 mm

EXHAUST SILENCER	
Model	MS 35
Quantity	2
Diameter	168 mm

* Figures are subject to change without prior notice.

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