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## Radzim Agri-Power

### PERKINS

### P805U

GENERAL DATA	
Model	P805U
Continuous / Prime power (P.R.P)	800,00 kVA
Continuous / Prime power (P.R.P)	640,00 kW
Stand-by power (L.T.P)	880,00 kVA
Stand-by power (L.T.P)	704,00 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)	2100 mm
Height (-H- m)	2100 mm
Weight (kg)	7300 kg
Tank Capacity	N/A

ENGINE	
Brand	PERKINS
Model	4006-23TAG3A
No. of Cylinders	6
Cubic capacity	22,921 l
Air intake	Turbocharged
Cooling	Water
Flywheel net power	679 kW
BMEP	
SAE:	

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

FUEL CONSUMPTION @ LOAD	
100% (Standby)	194 l/h
100% (Prime)	172 l/h
75%	130 l/h
50%	90 l/h
25%	N/A



ALTERNATOR	
Brand	MARELLI
Model	MJB355MB4
Continuous power	800 kVA
Stand-by power	880 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