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## Radzim Agri-Power

### PERKINS

### P230GO

#### GENERAL DATA

Model	P230GO
Continuous / Prime power (P.R.P)	220,00 kVA
Continuous / Prime power (P.R.P)	176,00 kW
Stand-by power (L.T.P)	240,00 kVA
Stand-by power (L.T.P)	92,00 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)	3060 mm
Width (-W- m)	1140 mm
Height (-H- m)	2000 mm
Weight (kg)	2550 kg
Tank Capacity	360 l

#### ENGINE

Brand	PERKINS
Model	1306CE87TAG4
No. of Cylinders	6
Cubic capacity	8,7 l
Air intake	Turbocharged
Cooling	Water
Flywheel net power	198 kW
BMEP	1871 kPa
SAE:	2-11½

#### ENGINE TECHNICAL DATA

Oil Qty	28,3 l
Antifreeze Qty	37,2 l
Cooling air flow	375 m <sup>3</sup> /min
Combust. air flow	14,9 m <sup>3</sup> /min
Exhaust gas flow	40,3 m <sup>3</sup> /min

#### FUEL CONSUMPTION @ LOAD

100% (Standby)	53 l/h
100% (Prime)	48,5 l/h
75%	37,5 l/h
50%	26,1 l/h
25%	N/A



#### ALTERNATOR

Brand	MARELLI
Model	MJB250LA4
Continuous power	220,00 kVA
Stand-by power	240,00 kVA
Connection	Stella Series

#### STARTING BATTERY

Capacity	100 Ah
Quantity	1
Voltage	12 V

#### FLEXIBLE PIPE

Model	DN75
Quantity	1
Diameter	89 mm

#### EXHAUST SILENCER

Model	MSR/a 80
Quantity	1
Diameter	89 mm

\* Figures are subject to change without prior notice.

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