

17 Harry Pichanick Drive
Alex Park
Harare

Tel: + 263 4 744759
Cell: +263 77 2 515919
Cell: +27 82 856 0393



Radzim Agri-Power

PERKINS

P30GXHD

GENERAL DATA	
Model	P30GXHD
Continuous / Prime power (P.R.P)	30,00 kVA
Continuous / Prime power (P.R.P)	24,00 kW
Stand-by power (L.T.P)	33,00 kVA
Stand-by power (L.T.P)	26,40 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)	2260 mm
Width (-W- m)	1040 mm
Height (-H- m)	1790 mm
Weight (kg)	1050 kg
Tank Capacity	160 l

ENGINE	
Brand	PERKINS
Model	1103A-33G
No. of Cylinders	3
Cubic capacity	3,3 l
Air intake	Aspirated
Cooling	Water
Flywheel net power	27,7 kW
BMEP	684 kPa
SAE:	3-11½

ENGINE TECHNICAL DATA	
Oil Qty	8,3 l
Antifreeze Qty	10,2 l
Cooling air flow	53 m ³ /min
Combust. air flow	2,16 m ³ /min
Exhaust gas flow	5,7 m ³ /min

FUEL CONSUMPTION @ LOAD	
100% (Standby)	7,9 l/h
100% (Prime)	7,1 l/h
75%	5,4 l/h
50%	3,9 l/h
25%	2,5 l/h



ALTERNATOR	
Brand	MARELLI
Model	MJB160MB4
Continuous power	30,90 kVA
Stand-by power	34,00 kVA
Connection	Stella Series

STARTING BATTERY	
Capacity	100 Ah
Quantity	1
Voltage	12 V

FLEXIBLE PIPE	
Model	DN50
Quantity	1
Diameter	60 mm

EXHAUST SILENCER	
Model	MSR/a 50
Quantity	1
Diameter	60 mm

* Figures are subject to change without prior notice.

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