



Pretoria West
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PRODUCT SPECIFICATIONS - PERKINS 200KVA STANDBY GENERATOR

ENGINE		ALTERNATOR	
Brand	Perkins	Brand	Marelli Motori or Equivalent
Model	1106A-70TAG3	Model	MXB-E250SA4
Type	Turbocharged	Prime Rating	180KVA
No. Of Cylinders	6 - In Line	Standby Rating	200KVA
Starter motor	12V 3.0KW	Power Factor	0,8
Displacement	7000cc	Weight	513KG
Power Output (KW/Min)	180.2kWm@ 1500RPM	Type	Brushless with rotating rectifier
Oil Capacity	14.9L(Sump Maximum)	AVR	M00FA122A
Weight	882KG (Dry)	Pole Nr	4
Governor	Electronical		

ENCLOSURE (OPTIONAL)		CONTROLLER	
Brand	Genpower Electrical	Brand	Deep Sea Electronics
Model	XL	Model	7320MKII
Material	Mild Steel	DC Supply	8-35V Continuous
Thickness	1.6mm	Mains Supply	15-415V (Ph to N)
Paint	Beige Powdercoat	Frequency Range	3-75Hz
Weight (estimate)	750kg	4G Gateway	Optional Extra
Doors	5	Operating Temp	-30°C to +70° C
Lockable	Yes	Output	15V DC for fuel & crank

GENERAL SPECIFICATIONS	
Model	GPB200P-3
Prime Rating	180kVA
Standby Rating	200kVA
Voltage	380V 3 phase
Frequency	50Hz
Power Factor	0,8
Tank Size	800L
Engine Speed	1500RPM
Length	3500mm
Width	1400mm
Height	1600mm
Weight (Approx.)	2250KG
Noise Level (Enclosed)	72dB @7m
Fuel Consumption @ 50/75/100%	10.8-44.6L/Hour
Deration of power	-1% per 100M ASL

