



Pretoria West  
 087 654 6200  
[sales@genpower.co.za](mailto:sales@genpower.co.za)  
 Silverlakes  
 087 654 6201  
[silverlakes@genpower.co.za](mailto:silverlakes@genpower.co.za)

**PRODUCT SPECIFICATIONS - VOLVO 109KVA STANDBY GENERATOR**

ENGINE		ALTERNATOR	
Brand	Volvo	Brand	Marelli Motori or Equivalent
Model	TAD531GE	Model	MXB-E225SB4
Type	Turbocharged	Prime Rating	100KVA
No. Of Cylinders	4-In line	Standby Rating	110KVA
Starter motor	12v	Power Factor	0,8
Displacement	4760cc	Weight	335KG
Power Output (KW/Min)	102KW@1500RPM	Type	Brushless with rotating rectifier
Oil Capacity	13L	AVR	M00FA122A
Weight	575KG(Dry)	Pole Nr	4
Governor	Mechanical		

ENCLOSURE (OPTIONAL)		CONTROLLER	
Brand	Genpower Electrical	Brand	Deep Sea Electronics
Model	L	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)	303kg	4G Gateway	Optional Extra
Doors	5	Operating Temp	-30°C to +70° C
Lockable	Yes	Output	15V DC for fuel & crank

GENERAL SPECIFICATIONS	
Model	GPB109V-3
Prime Rating	45kVA
Standby Rating	50kVA
Voltage	380V 3 phase
Frequency	50Hz
Power Factor	0,8
Tank Size	470L
Engine Speed	1500RPM
Length	3300mm
Width	1100mm
Height	1400mm
Weight (Approx.)	1300KG
Noise Level (Enclosed)	72dB @7m
Fuel Consumption @ 50/75/100%	12-19L/Hour
Deration of power	-1% per 100M ASL

