



Pretoria West
 087 654 6200
sales@genpower.co.za
 Silverlakes
 087 654 6201
silverlakes@genpower.co.za

PRODUCT SPECIFICATIONS - VOLVO 550KVA 3PH AMF STANDBY GENERATOR

ENGINE		ALTERNATOR	
Make	Volvo	Make	Marelli Motori or Equivalent
Model	TAD1641GE	Model	MJB355SA4
Type	Turbocharged	Prime Rating	500KVA
No. Of Cylinders	6-In line	Standby Rating	550KVA
Starter motor	12V	Power Factor	0,8
Displacement	12780cc	Weight	1250KG
Power Output (KW/Min)	473KW@1500RPM	Type	Brushless with rotating rectifier
Oil Capacity	42L	AVR	M00FA122A
Weight	1550KG	Pole Nr	4
Governor	Mechanical		

ENCLOSURE (OPTIONAL)		CONTROLLER	
Make	Genpower Electrical	Make	Deep Sea Electronics
Model	3XL	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)	550kg	4G Gateway	Optional Extra
Doors	5	Operating Temp	-30°C to +70° C
Lockable	Yes	Output	15V DC for fuel & crank

GENERAL SPECIFICATIONS	
Model	GPB550V-3
Prime Rating	500KVA
Standby Rating	550KVA
Voltage	380V 3 phase
Frequency	50Hz
Power Factor	0,8
Tank Size	800L
Engine Speed	1500RPM
Length	2000mm
Width	700mm
Height	1300mm
Weight (Approx.)	5250KG
Noise Level (Enclosed)	72dB @7m
Fuel Consumption @ 50/75/100%	48-100L/Hour
Deration of power	-1% per 100M ASL

