

# GENERATOR



CONSTRUCTION EQUIPMENT FOR SALES AND RENTAL

## Technical Specifications

BRAND & MODEL	NEWPOWER CHDG-800SPV		
<b>ALTERNATOR</b>	STAMFORD LVI634B		
Frequency	Hz	50	60
Output Rating	Prime (kVA)	700	800
	Standby (kVA)	770	880
No. of Phase	3 Phase, 4 Wire		
Rated Voltage	V	230/400	
Power Factor	0.8 (Lagging)		
Voltage Regulation	%	+-1	
Excitation	Self Exciting		
Insulation	Class H		
<b>ENGINE</b>			
Make & Model	VOLVO TWD1645GE		
Type	Water Cooled, Turbo/Intercooler Engine		
Output Rating	kW/rpm	595/1500	
Bore x Stroke	mm	144 x 165	
Position Displacement	L	16.12	
Fuel Type	DIESEL ASTM No.2		
Fuel Consumption (75% Load)	L/h	104	
LUB Oil Pump Capacity	L	48.0	
Coolant Capacity	L	100	
Battery x Quantity	150AH x2		
Fuel Tank Capacity	L	1000	
<b>UNIT</b>			
Dimensions L x W x H	mm	5200 x 1800 x 2400	
Dry Weight	kg	6450	
Sound Level @ 7m	db(A)	68	

