



○ GENSET MODEL

	Prime	JGP45P3	
	Standby	JGP50E3	
Engine speed	rpm	1500	1800
Frequency	Hz	50	60
Prime Power	KVA	45	50
	KW	36	40
Standby Power	KVA	50	56.3
	KW	40	45
Gross Engine Power	KW	46.4	55.6
	hp	62	75

\*Rating at 0.8 Power Factor

Fuel Consumption @	50% load	L/hr	5.6	6.7
	75% load	L/hr	7.9	9.1
	100% load	L/hr	10.6	11.9

○ TECHNICAL DATA

Perkins Engine Model	1103A - 33TG1		
Leroy Somer / Stamford Alternator Model	LSA43.2S25 / UCI 224D		
Number of Cylinders	3 in line		
Cubic Capacity	Litres	3.3	
	cu.in	201.4	
Bore	mm	105	
	in	4.1	
Stroke	mm	127	
	in	5	
Fuel Tank Capacity	Lit	128	

○ DIMENSIONS & WEIGHT

Length	cm	202
Width	cm	73
Height	cm	124
Weight	Kg	910

Prime Rating: These ratings are applicable for supplying continuous electrical power in lieu of commercially purchased power. This model can supply 10% overload power for 1 hour in 12 hours.

Standby Rating: These ratings are applicable for supplying continuous electrical power in the event of utility power failure. No overload is permitted on these ratings.



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