



## JGP45P3 / JGP50E3



### 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	
* Ratings 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/UCI224D	
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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