



JGP500P3 / JGP550E3



GENSET MODEL

| | Prime | JGP500P3 | |
|--------------------|-----------|------------|------------|
| | Standby | JGP550E3 | |
| Engine speed | rpm | 1500 | 1800 |
| Frequency | Hz | 50 | 60 |
| Prime power | KVA KW | 500 400 | 500 400 |
| Standby power | KVA KW | 550 440 | 563 450 |
| Gross Engine Power | KW hp | 487 653 | 514 689 |

*Ratings at 0.8 Power Factor

| | | | |
|----------------------------|------|------|-----|
| Fuel consumption @50% load | L/hr | 50.4 | 53 |
| @75% load | L/hr | 73.6 | 78 |
| @100% load | L/hr | 97.2 | 102 |

TECHNICAL DATA

| | | |
|---|-------------------|-------|
| Perkins Engine Model | 2506A-E15TAG2 | |
| Leroy Somer / Stamford Alternator Model | LSA47.2M7/HCI544D | |
| Number of Cylinders | 6 in line | |
| Cubic Capacity | Litres | 15.2 |
| | cu.in | 927.6 |
| Bore | mm | 135 |
| | in | 5.3 |
| Stroke | mm | 167 |
| | in | 6.6 |
| Fuel Tank Capacity | Lit | 735 |

DIMENSIONS & WEIGHT

| | | |
|--------|----|------|
| Length | cm | 370 |
| Width | cm | 115 |
| Height | cm | 207 |
| weight | Kg | 3810 |

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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