

RAMP[®] RAMP TECHNOMATION PRIVATE LIMITED

(An authorised OEM for Ashok Leyland Gensets)



Aapki Jeet. Hamari Jeet.



RAMP DIESEL GENERATORS. 5 kVA to 2250 kVA

Silent Genset | Highly Fuel Efficient | Environmental Friendly | Nationwide Service Support



5 - 30 kVA RAMP - ASHOK LEYLAND GENSET SPECIFICATIONS

| DG MODEL | Unit | LP5D | LP15D1 | LP20D1 | LP25D1 | LP30D1 |
|-------------------------------------|--------|---|--|----------------|----------------|----------------|
| Power Rating* | kVA | 5 | 15 | 20 | 25 | 30 |
| Electric Power | kWe | 4 | 12 | 16 | 20 | 24 |
| Rated Current | Amp | 20.85 ** | 21 | 22 | 28 | 33 |
| DG Size L | mm | 970 | 1650 | 2000 | 2000 | 2000 |
| W | mm | 580 | 900 | 900 | 900 | 900 |
| H (Including Base) | mm | 790 | 1290 | 1420 | 1420 | 1420 |
| DG Weight approx. | Kg | 200 | 676 | 676 | 750 | 750 |
| Fuel Tank Capacity | Liters | 12 | 55 | 55 | 55 | 55 |
| Battery Capacity | AH | 35 | 90 | 90 | 90 | 90 |
| System DC Voltage | Volt | 12 | 12 | 12 | 12 | 12 |
| Engine Model | | AL418DG1 | AL2CDG1 | AL2CTIDG1 | AL2CTIDG2 | AL2CTIDG1 |
| Engine Rated kW/ Engine Rated HP | kW/HP | 5.5/7.5 | 15.6/21 | 18.7/25.4 | 25.2/34.2 | 28.4/38.6 |
| Aspiration | | NA | NA | TC | TC AC | TC AC |
| No. of cylinders & configuration | | Single, Vertical | 2, In line | 2, In line | 2, In line | 2, In line |
| Bore x Stroke | mm | 86 x 72 | 104 x 113 | 104 x 113 | 104 x 113 | 104 x 113 |
| Displacement | Liters | 0.418 | 1.915 | 1.915 | 1.915 | 1.915 |
| Compression ratio | | 20 ± 0.5 : 01 | 17.5 ± 0.5 : 1 | 16.5 ± 0.5 : 1 | 16.5 ± 0.5 : 1 | 17.5 ± 0.5 : 1 |
| Fule Consumption*** | Lit/Hr | 1.5 | 3.5 | 4.2 | 5.0 | 6.1 |
| Lube Oil Capacity approx. | Liters | 1.65 | 6 | 6 | 6 | 6 |
| Coolant Capacity approx. | Liters | Air Cooled | 10 | 12 | 12 | 13 |
| Governing Class | | A1 | A1 | A1 | A0 | A0 |
| Governer Used | | Mechanical | Mechanical | Mechanical | Electronic | Electronic |
| Oil Change Period | | 200 Hrs or 6 Month | 600 Hrs or 1 year | | | |
| Lube Oil specification | | SAE 15W40 API CI4 Plus (Gulf super fleet LE Dura MAX) | | | | |
| Alternator | | 230 V** | Brushless, Single Bearing, IP23, Class H Insulated, 50 Hz, Voltage Regulation ± 0.5%, 0.8PF Lag | | | |

Some of the USP of RAMP - ASHOK LEYLAND Diesel generating sets are

- 2 year warranty on entire package
- Low operating costs
- Easy availability of spares and service
- One point contact for Engine, Alternator, Panel & Installation
- Compact in size
- Rugged and suitable for continuous duty applications
- Nation-wide Service network

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