LEYPOWER
POWERING YOUR NEEDS

ASHOK LEYLAND
Koi Manzil Door Nahin

POWERING
THE DREAMS OF THE NATION



CPCB IV+

LEYPOWER DIESEL GENERATORS
15 kVA TO 250 kVA

PROVEN TECHNOLOGY
COMPACT DESIGN
BETTER FUEL ECONOMY

HINDUJA GROUP

To comply with the latest CPCB IV+ emission standards, Ashok Leyland LEYPOWER introduces its newest range of Diesel Gensets, ranging from 15 kVA to 250 kVA. These elegantly designed, silent Diesel Gensets meet the most rigorous emission norms and are available through our extensive network across India.

Ashok Leyland provides comprehensive Powergen solutions, encompassing Genset transportation, loading/unloading, positioning, and installation, covering, earthing, cabling, exhaust piping, room treatment, and obtaining approvals from relevant authorities.

We, at Ashok Leyland, take pride in having powered over 300,000 diesel generators in the last decade for diverse applications such as infrastructure, retail chains, rental, banks, hospitals, petroleum retail outlets, industries, hotels & resorts, educational institutions and others.





EXHAUST AFTER TREATMENT SYSTEM

With the best performance and the lowest AdBlue consumption, our new range assures best-in-class productivity, reliability, and profitability

The trusted leader in transport solutions presents a fully integrated power system to power your business and profits.
Made to global standards, offered to you at Indian prices!

DG MODEL	Unit	LP 15	LP 20	LP 25	LP 30	LP 40	LP 45	LP 60	LP 82.5	LP 100	LP 125	LP 160	LP 180	LP 200	LP 250
Power rating*	kVA	15	20	25	30	35/40	45	60	75/82.5	100	125	160	180	200	250
Electric power	kWe	12	16	20	24	28/32	36	48	60/66	80	100	128	144	160	200
Rated current	A	21	28	35	42	49/56	63	84	104/115	139	174	223	250	278	346
DG size L x W	mm x mm	1750 x 900	1900 x 900	2000 x 950	2000 x 950	2400 x 1050	2400 x 1050	2700 x 1200	2800 x 1200	3000 x 1300	3100 x 1300	3600 x 1400	3800 x 1400	4700 x 1600	4700 x 1600
Height (including base)	mm	1210	1300	1360	1360	1500	1500	1510	1500	1610	1610	1750	1710	2020	2020
DG weight approx.	kg	676	700	750	750	1090	1100	1380	1417	1900	2050	2210	2280	4500	4500
Fuel tank capacity	L	55	55	60	60	140	140	140	190	200	200	250	250	340	340
Battery capacity	Ah	90	90	90	90	90	90	90	90	90	90	110	110	110	110
System DC voltage	V	12	12	12	12	12	12	12	12	12	12	12	12	24	24
Engine model		**H2G4DM15**	**H2G4DM20**	**P15G4DE25**	**P15G4DE30**	**H4G4DE40**	**H4G4DE45**	**H4G4DE60**	**H4G4DE82**	**H4G4DE100**	**H6G4DE125**	**H6G4DE160**	**H6G4DE180**	**A6G4DE200**	**A6G4DE250**
Engine rating	kW/hp	14.6/19.5	18 / 24	25 / 33.3	28 / 37	39 / 52	42.5 / 56.5	54 / 72	78 / 104	92 / 122	116 / 154	147 / 197	165 / 220	178 / 237	223/303
Aspiration		NA	TCIC	TCIC	TCIC	TCIC	TCIC	TCIC	TCIC	TCIC	TCIC	TCIC	TCIC	TCIC	TCIC
No. of cylinders & configuration		2, Inline	2, Inline	3, Inline	3, Inline	4, Inline	4, Inline	4, Inline	4, Inline	4, Inline	6, Inline	6, Inline	6, Inline	6, Inline	6, Inline
Bore x Stroke	mm x mm	104 x 118	104 x 118	80 x 98	80 x 98	104 x 113	104 x 113	104 x 113	104 x 118	104 x 118	104 x 118	104 x 118	104 x 118	112 x 135	112 x 135
Displacement	L	2	2	1.5	1.5	3.84	3.84	3.84	4	4	6	6	6	7.98	7.98
Compression ratio		16.5 ± 0.5 : 1	16.5 ± 0.5 : 1	16.5 ± 0.5 : 1	16.5 ± 0.5 : 1	16.5 ± 0.5 : 1	16.5 ± 0.5 : 1	16.5 ± 0.5 : 1	16.5 ± 0.5 : 1	16.5 ± 0.5 : 1	16.5 ± 0.5 : 1	16.5 ± 0.5 : 1	16.5 ± 0.5 : 1	17.5 ± 0.5 : 1	17.5 ± 0.5 : 1
Fuel consumption** (75% Load)	L/hr	3.3	4.0	5.4	6.0	7.7	8.4	10.5	14.7	17.0	22.1	27.5	30.4	32.0	39.3
Lube oil capacity approx.	L	6	6	4.5	4.5	8.5	8.5	8.5	12	12	18	18	18	28	28
Coolant capacity approx.	L	10	11	11	11	14	14	16	18	20	22	24	24	55	55
Governing class		A1	A1	A0	A0	A0	A0	A0	A0	A0	A0	A0	A0	A0	A0
Governer used		Mechanical	Mechanical	Electronic	Electronic	Electronic	Electronic	Electronic	Electronic	Electronic	Electronic	Electronic	Electronic	Electronic	Electronic
Oil change period		600 hrs or 1 year		500 hrs or 1 year		750 hrs or 1 year									
Lube oil specification		Gulf Leypower XLE													
Generator controller		GC 902		GC 1206											

* Power Rating- As per BS 5514/ ISO 3046/ ISO 8528 under standard reference conditions.
** Fuel consumption for genset @ 75% of load is considered, specific gravity of fuel as 0.8355 at NTP condition, tolerance will be +5%.



ENGINE

- Suitable for continuous duty applications @ 100% load – 24X7
- Higher block loading capacity
- Improved fuel consumption with common rail fuel injection system
- Optimum power to weight ratio
- Lesser Adblue consumption due to optimized SCR strategy



DG SET

- Single point contact for engine, alternator, panel and installation
- Lower operating cost
- Silent DG operation
- Easy serviceability
- Aesthetically designed
- Compact DG size



IOT & TELEMATICS

- Monitor genset from one location anytime anywhere
- Plan & schedule the DG service visit
- Immediate fault detection
- Generates alerts before they become emergencies
- Reduced downtime with faster intervention
- Avoids unnecessary site visits



SERVICE

- Nationwide service network
- 220+ touchpoints PAN India
- Extended oil change interval
- Easy availability of spares and service
- Attractive annual maintenance contracts & comprehensive AMCs towards DG maintainance

ASHOK LEYLAND

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