


# POWER YOUR PROMISES



**LEYPOWER DIESEL GENERATORS 15 kVA TO 250 kVA**

Powered by Reliable, Rugged & Robust engines | Best-in-class fluid efficiency | Longest oil change interval



Paras Kailash Engineering Solutions is an authorised OEA partner for Ashok Leyland Leypower in the Power Solutions Business.

With decades of expertise in precision engineering and a solid legacy of dependable service, we are rapidly expanding our footprint across North India.

Driven by innovation, we are taking bold leaps in the power solutions sector introducing smarter systems, higher efficiency, and unmatched reliability.

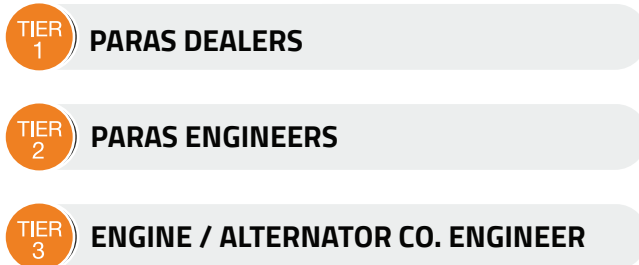
Backed by an ever-growing network and an express service delivery model, we are committed to **powering your promises** like never before.



Paras Kailash Engineering solutions - a promising a trusted brand in power solutions, is now geared up to power your business sustainably with the all new CPCB IV+ 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.

## 3-NODAL SERVICE



Single POC for engine, alternator, panel and installation



Max functionality at lower operating costs



Silent operations



Extended oil change interval



Bold and vibrant design



Compact size

Proven EGR technology



Optimised DOC & SCR STRATEGY

Experience top-tier performance with minimal AdBlue consumption with our new CPCB IV+ DG set range that gives you unmatched productivity, reliability, and profitability.



# NEW AGE POWER. AGE OLD TRUST

Power your business with the state-of-the-art Diesel Gensets from Ashok Leyland

LP 130

DIESEL GENERATING SET SPECIFICATION																
DG MODEL	Unit	PKES15	PKES20	PKES25	PKES30	PKES40	PKES45	PKES50 / PKES60	PKES75/PKES82.5	PKES100	PKES125	PKES160	PKES180	PKES200	PKES250	
Power Rating*	kVA	15	20	25	30	40	45	50 / 60	75/82.5	100	125	160	180	200	250	
Electric Power	kWe	12	16	20	24	32	36	40 / 48	60 / 66	80	100	128	144	160	200	
Rated Current	Amp	21	28	35	42	55.6	63	70 / 83	104/115	139	174	222	250	278	347	
DG Size L	mm	1750	1900	2000	2000	2400	2400	2700	2800	3000	3100	3600	3800	4700	4700	
W	mm	900	900	950	950	1050	1050	1200	1200	1300	1300	1400	1400	1600	1600	
H (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	Liters	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	Volt	12	12	12	12	12	12	12	12	12	12	12	12	24	24	
Engine Model		H2G4DM15	ALG184-1	P15G4DE25	P15G4DE30	H4G4DE40	H4G4DE45	H4G4DE60	H4G4DE82	H4G4DE100	H6G4DE125	H6G4DE160	H6G4DE180	A6G4DE200	A6G4DE250	
Engine Rated kW/Engine Rated HP	kW/HP	14.6/19.5	15.6 / 20.9	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	TC	TCIC	TCIC	TCIC	TCIC	TCIC	TCIC	TCIC	TCIC	TCIC	TCIC	TCIC	TCIC	
No. of cylinders & configuration		2, In line	2, Inline	3 Inline	3 Inline	4, In line	4, In line	4, In line	4, In line	4, In line	6, In line	6, In line	6, In line	6, In line	6, In line	
Bore x Stroke	mm	104 x 118	95 x 110	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	Liters	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	17.5 ± 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	
Lube Oil Capacity approx.	Liters	6.5	6	4.5	4.5	8.5	8.5	8.5	12	12	18	18	18	28	28	
Coolant Capacity approx.	Liters	10	11	11	11	14	14	16	18	20	22	24	24	55	55	
Exhaust After treatment System EATS		EGR + DOC	EGR + DOC	EGR + DOC	EGR + DOC	EGR + DOC	EGR + DOC	EGR + DOC	DOC + SCR	DOC + SCR	DOC + SCR	DOC + SCR	DOC + SCR	DOC + SCR	DOC + SCR	
Adblue Tank Capacity	Liters								24				48			
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 12 Months									750 Hrs or 12 Months	
Lube Oil specification		Gulf Laypower XLE		Gulf Laypower XLE												
Generator Controller		GC 902		GC 1206												
Alternator																

\* Power Rating- As per BS 5514/ ISO 3046/ ISO 8528 under standard reference conditions.

\* All data are as per NTP test condition, The specifically designed, powder coated enclosure meets the latest noise norms of 75dBA at 1 mtr.

\* Entire range is three phase. Further single phase option is available from 15 kVA to 82.5 kVA.

\* kW rating considering 0.8pf

\* AMF / Auto Synchronising Panel can be designed & Supplied by us as per your site requirement.

\* Dimensions and Specifications are only indicative, Product innovation is continous process hence given data is subject to change without any prior notice.

\* High fuel efficient

\*\* Longer Service interval

\*\*\* Inbuilt Silencer

\*\*\*\* AMF inbuilt in Canopy



## ENGINE



## IOT & TELEMATICS



## SERVICE



Continuous duty application at 100% capacity - 24x7



Superior block loading capacity



Common rail fuel injection system for enhanced fuel efficiency



Optimum power to weight ratio



Optimised SCR strategy for lesser Adblue consumption



Reduced noise and vibration\*



Monitor genset from anywhere



Plan and schedule DG service visits



Immediate fault detection



Generates prompt alerts



Faster intervention, reduces downtime



Avoids unnecessary site visits



Nationwide service network



Round the clock service(24/7) with dedicated toll-free number



220+ touchpoints PAN India



Easy serviceability



Accessibility of parts and service



Comprehensive AMC offers for complete maintenance

\*Compared to AL-CPEB II Gensets



**PARAS**  
KAILASH ENGINEERING SOLUTIONS

**AUTHORISED DEALER**



**HINDUJA GROUP**



**PARAS**  
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