

15 - 5200 kVA



EFFICIENCY HAS A NEW NAME **KOEL GREEN**

**EFFICIENT
PRODUCTS**



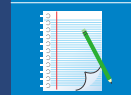
**EFFICIENT
SERVICE**



**EFFICIENT
DELIVERIES**



**EFFICIENT
SOLUTIONS**



**EFFICIENT
NETWORK**



**EFFICIENT
24X7 CARE**



• INDIA'S **#1** GENSET BRAND



EFFICIENCY. INTEGRATED

New KOEL Green Range:

Revised CPCB emission norms are aimed at reducing Genset emissions to protect environment. While selecting technology to meet new norms, KOEL laid significant emphasis on long term needs of users,

- High reliability and durability of Gensets: Owing to extreme operating conditions in India, preference has been given to robust configurations, running successfully for several years.
- Low running costs: KOEL has succeeded in achieving emission compliance and lower running costs in the same design.

- Optimized fuel efficiency as per actual usage: KOEL DG sets are tuned to provide maximum fuel efficiency in the most common operating band.
- Affordable, On-site support: KOEL has taken special efforts to keep complex technologies at bay, which may require high on-site maintenance costs.

All this, while keeping the initial costs within reach of the smart Genset buyer.

Integrated

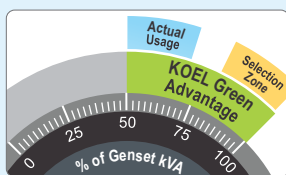


Best-in-class Fuel Efficiency

KOEL Green Gensets offer a unique combination of emission norm compliance and enhanced fuel efficiency. Lower fuel consumption by KG Gensets leads to significant savings in fuel costs over entire product life.

O2E Series (Optimal Operating Efficiency):

Genset ratings are selected based on present load and future expansion. In practice, Gensets are used at an average 50-70% loading. KG Gensets are optimised for superior fuel efficiency across 50% to 100 % loading. Combination of best-in-class fuel efficiency & O2E.



Integrated



Peace-of-mind Ownership

KOEL Green Gensets have always been preferred for their robust design & reliability over long usage life.

KOEL Green range carries the confidence of well-established and proven engine platforms.

For compliance to revised emission norms, KOEL has carefully selected those technologies which not only retain, but enhance Gensets durability and on-site serviceability.

Thus, KOEL Gensets offer you many years of trouble-free performance; backed by the assurance of prompt support.

Peace-of-mind driven by product reliability and low cost of ownership.

Prime Power Generator Rating (kVA)	Generator Model	Fuel Consumption (Ltrs/Hr)* at			Overall Dimensions (mm) ^		
		100% Load	75% Load	50% Load	Length	Width	Height
Air Cooled Series							
15	KG1-15AS	4	3	2.2	1740	1050	1410
25	KG1-25AS	6.4	5	4	2100	1050	1520
30	KG1-30AS	8.2	6.4	4.9	2100	1050	1520
40	KG1-40AS	9.9	7.9	5.8	2400	1050	1670
62.5	KG1-62.5AS	16.2	12.7	8.9	3150	1200	1665
Liquid Cooled Series							
20	KG1-20WS	5.1	3.8	2.7	2055	950	1220
25	KG1-25WS	5.8	4.4	2.9	2350	950	1230
30	KG1-30WS	7.6	5.8	4.4	2350	950	1230
40	KG1-40WS	9.2	7.4	5.5	2550	1050	1450
45	KG1-45WS	10.3	8.7	5.9	2550	1050	1450
62.5	KG1-62.5WS	14.1	11.3	7.5	2800	1100	1595
82.5	KG1-82.5WS	18.8	13.8	9.9	3200	1100	1595
100	KG1-100WS	21.9	16.9	12.2	3200	1300	1795
125	KG1-125WS	27.4	20.2	15.3	3200	1300	1795
125	KG1-125WS HD	27.5	21.4	15.3	3650	1350	1915
160	KG1-160WS	36.6	27.7	19.1	4000	1350	1915
180	KG1-180WS	41.3	31	22.7	4300	1700	1970
200	KG1-200WS	45.9	34.4	25.2	4310	1700	2000
250	KG1-250WS	56.9	42.6	29.9	4310	1700	2000
320	KG1-320WS HD	69	52.5	37.6	5180	2000	2408
380	KG1-380WS HD	83.3	61.2	44.1	5446	2000	2408
400	KG1-400WS HD	86.9	65.1	46	5650	2000	2408
500	KG1-500WS HD	107.5	81.9	57.1	5720	2000	2558
600	KG1-600WS HD	125.9	94.2	63.8	6560	2000	2710
625	KG1-625WS HD	130.5	98.6	66.2	6560	2000	2710
750	KG1-750WS HD	154	126.4	89.7	6800	2300	2713
900	KG1-900WS HD	197	163	120	8000	2300	2713
1010	KG1-1010WS HD	199	155	112	7800	2300	2713

Notes: ^ Tolerances Apply, *With 0.845 Specific Gravity of diesel (5 % Tolerance), For well run engines only
Product improvement is a continuous process. Kindly contact KOEL for latest information

For intermediate ratings, kindly contact nearest KOEL office

- Ahmedabad: 079-26929687/89 ● Bengaluru: 080-49031130 ● Bhubaneswar: 0674-2588047 ● Chennai: 044-23744624 ● Delhi: 011-28715826
- Guwahati: 0361-2457616 ● Indore: 0731-3913100 ● Jaipur: 0141-2370007 ● Kochi: 0484-2385757 ● Kolkata: 033-2170858 ● Lucknow: 0522-2741442
- Ludhiana: 0161-2546668/69 ● Meerut: 0121-2401199 ● Mumbai: 022-61511234 ● Patna: 0612-2220412 ● Pune: 020-25810341
- Secunderabad: 040-27534176/97

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