



# WIN ENGINEERING

Power Solutions that give you the winning edge



## KIRLOSKAR GREEN

- INDIA'S **#1** GENSET BRAND
- 5 kVA - 5200 kVA

## New Kirloskar 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 buyers. That's what we call **WINgineering!** We Engineer, You Win !!

Edge



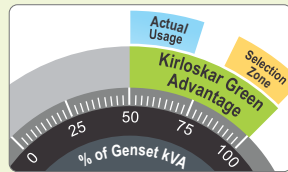
### Best-in-class Fuel Efficiency

Kirloskar 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 - truly a **winning edge!**



Edge



### Peace-of-mind Ownership

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

Kirloskar 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, KG 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 – your **winning edge!**

Prime Power Genset Rating ( kVA )	Genset Model	Engine Model	Fuel Consumption (Ltrs/Hr)*			Overall Dimensions (mm)^		
			100%	75%	50%	Length	Width	Height

#### Air Cooled Series

5 <sup>#</sup>	KG1-5AS1	EA10 G1	1.6	1.3	0.9	1600	820	1530
7.5 <sup>#</sup>	KG1-7.5AS	EA16 G1	2.3	1.8	1.3	1760	820	1330
10 <sup>#</sup>	KG1-10AS1	EA16 G1	3.0	2.4	1.8	1760	820	1330
15	KG1-15AS	HA294 G1	4.0	3.0	2.2	1772	1050	1410
25	KG1-25AS	HA394 TCI G1	6.4	5.0	4.0	2130	1050	1520
40	KG1-40AS	HA494TCI G1	9.9	7.9	5.7	2420	1050	1670
62.5	KG1-62.5AS	HA694TCI G1	16.2	12.7	8.8	3176	1200	1632

#### Liquid Cooled Series

20	KG1-20WS	2R1040 G1	5.1	3.8	2.7	2100	950	1220
30	KG1-30WS	3R1040T G1	7.8	6.0	4.5	2390	950	1230
40	KG1-40 WS	3R1040TA G1	9.2	7.4	5.5	2575	1050	1448
62.5	KG1-62.5WS	4R810TA G1	14.1	11.5	7.9	2840	1140	1595
82.5	KG1-82.5WS	4R1040TA G1	18.8	13.8	9.9	3240	1100	1594
100	KG1-100WS	4K1080TA G2	21.9	16.5	12.2	3240	1340	1795
125	KG1-125WS	4K1080TA G2	27.0	20.2	15.3	3240	1340	1795
125	KG1-125WS HD	6R1080TA G1	28.5	21.4	16.5	3460	1340	1916
160	KG1-160WS	6K1080TA G2	36.6	27.7	19.1	4040	1540	1916
180	KG1-180WS	6SL1500TA G2	41.3	30.9	22.6	4340	1740	1970
200	KG1-200WS	6SL1500TA G2	45.9	34.4	25.2	4340	1740	1970
250	KG1-250WS	6SL1500TA G3	56.9	42.6	29.9	4340	1740	1975
320	KG1-320WS HD	DV8TA G1	73.0	53.0	37.6	5100	2000	2408
380	KG1-380WS HD	DV8TA G2	85.8	62.4	44.1	5375	2000	2408
400	KG1-400WS HD	DV8TA G3	89.5	65.1	46.0	5375	2000	2408
500	KG1-500WS HD	DV10TA G1	111.0	83.2	57.1	5650	2000	2558
600	KG1-600WS HD	DV12TA G1	132.0	99.0	67.9	6660	2000	2710
625	KG1-625WS HD	DV12TA G2	137.0	102.7	70.4	6660	2000	2710

Notes: ^ Tolerances Apply, \*With 0.845 Specific Gravity of diesel ( 5 % Tolerance )

Product improvement is a continuous process. Kindly contact KOEL for latest information

For intermediate ratings, kindly contact nearest KOEL office

<sup>#</sup>Part of Kirloskar Chhota Chilli range. Carries KCC aesthetics

- Ahmedabad: 079 - 2692 9687/ 89 ● Bengaluru: 080 - 2558 7562 ● Bhubaneshwar: 0674 - 258 8047
- Chennai: 044 - 23744624 ● Delhi: 011 - 2871 5826 ● Guwahati: 0361 - 245 7616 ● Indore: 0731 - 3913100
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- Pune: 020 - 2581 0341 ● Secunderabad: 040 - 2781 9563



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