



Enriching Lives

# KIRLOSKAR DIESEL GENERATING SETS



CONSTRUCTION



TELECOM



RENTAL



INDUSTRY



OIL & GAS



STAND-BY

POWER SOLUTIONS  
CREATING VALUE FOR YOU



**KIRLOSKAR**  
**GREEN**  
POWER IDEAS

Power, Performance, Peace of Mind !

**CarCity**  
A TAPPOO GROUP COMPANY



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## **Kirloskar Generators Fiji & the South Pacific**

Thank you for your enquiry about Kirloskar Brand Generators Sets, suitable for different power applications.

**Total Power Solution** is our commitment. The people behind Kirloskar supply backup power generation solutions in more than 70 countries worldwide!

We at **CarCity**, a **wholly owned subsidiary of the Tappoo Group**, have knowledge, expertise and capacity to supply, install, commission and service Kirloskar branded generators!

Our electrical subcontractors who install generators are well versed and all the proposed work will be done according to **AS/NZ: 300-2018 wiring rules OHS and EFL standard.**

The construction of a proper foundation for generators is vitally important as per manufacturer's standard which we are capable of providing. The plinth will isolate the surrounding structures by absorbing the genset's vibrations whilst in operation.

We offer **world class automatic transfer switches** with Sneider branded breakers as standard practice.

All in all, we provide a **turn-key solution** from coordination local transportation, unloading at customer's site, Foundation works, earthwork, cabling, change over switch, installation, commissioning and full back up service including the administering of a preventative maintenance program. We believe in no stones being left unturned to provide you the best possible service, value for money and a great overall experience.

### ***Special Features***

- \* 24 \* 7 Service Support***
- \* Prompt and professional Service Support***
- \* Very Low Noise & Vibration***
- \* ISO 3046 Class A1 & ISO 8528 G2 Governing***
- \* More than 12 Safety Shut-downs***
- \* Highly Fuel Efficiency***
- \* 1 or 2 Year Warranty***
- \* Remote monitoring services (Optional)***



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### About Us –

- Kirloskar Oil Engines Limited, founded in 1946 and popularly known as KOEL, possesses more than 7 decades of engineering excellence.
- India’s leading manufacturer of diesel engines and generating sets.
- Manufacturing facilities located at Kagal, Nashik and Rajkot.
- Annual production of over 320,000 diesel engines from 3 hp to 11,000 hp and 12,000 generating sets.
- Independent research & engineering cell using high end engine design software and emission testing labs.
- Engines used for more than 80 different applications and supplied to over.
- A brand associated with trust.

### Manufacturing Facilities –

- Engines & generating sets are fully manufactured by us at our state of the art plant at Kagal located near the city of Kolhapur in India.
- Critical components like crankcase, crankshaft, camshaft, cylinder head, connecting rod, gear casing and many more are manufactured in-house.
- Adopting the principles of Toyota Production systems, we utilize the best combination of man, machine and method for efficiency, speed and high quality.
- At Kirloskar, we believe that industry and environment can and must coexist in a mutually beneficial way. This thought
- has been brought into practice whereby not only are our generating sets eco-friendly, but they are also manufactured in an eco-friendly way.

### In pursuance of Zero Defect –

- Total Quality Management Systems (TQMs) – A combination of ISO9001, ISO14001 and OHSAS 18001 for quality, environment and safety.
- Pursuing "Quality First" principle being the chosen value system, KOEL continuously takes various measures.

### Why Kirloskar ?



\*With assistance from channel partners

- ✔ Complete power ideas from Genset selection to Total Power Management
- ✔ Multiple sets for higher KVA requirements
- ✔ Air cooled & water cooled engines
- ✔ Aesthetically superior, compact, fully integrated, weather proof acoustic enclosures
- ✔ Widest range of power offering owest operating costs and extremely reliable
- ✔ State-of-the-art engine & genset control system
- ✔ Ideally suitable for critical industries like Construction, Manufacturing, Textile, Telecom, Services etc
- ✔ Winner of the Frost & Sullivan Voice of Customer
- ✔ Award in the "Best Bang for Buck" category in the Indian Geneset Market
- ✔ Effective rules and service support in all countries of operations

## By 2025, Kirloskar Oil Engines touches the World

<p>KIRLOSKAR OIL ENGINES LIMITED A Kirloskar Group Company</p> <h3>VISION</h3> <p>By 2025, Kirloskar Oil Engines touches the world</p> <p><b>VIVID DESCRIPTIONS</b></p> <ul style="list-style-type: none"> <li>We will constantly innovate, create products and service offerings which simplify lives</li> <li>We will create iconic and valued global brands</li> <li>We will establish leadership in emerging markets &amp; create significant businesses in the developed ones</li> <li>We will build simple systems and processes that enable exponential growth</li> <li>We will be a leadership factory</li> <li>We will deliver on Promise 2021</li> </ul>	<p>KIRLOSKAR OIL ENGINES LIMITED A Kirloskar Group Company</p> <h3>OUR VALUES</h3> <ul style="list-style-type: none"> <li><b>Integrity</b> <i>Do what I say and say what I do</i></li> <li><b>Create Wealth for all stakeholders</b> <i>Do the right things for the organization</i></li> <li><b>Simplicity</b> <i>If it is not simple enough, it is not yet a solution</i></li> <li><b>Empowerment</b> <i>Be free</i></li> <li><b>Innovation</b> <i>Be exponential</i></li> </ul>	<p>KIRLOSKAR OIL ENGINES LIMITED A Kirloskar Group Company</p> <h3>PROMISE 2021</h3> <p><b>VIVID DESCRIPTIONS</b></p> <ul style="list-style-type: none"> <li>Achieve 20% of yearly revenues from new products and services</li> <li>Develop and nurture a basket of brands To deliver KOEL vision</li> <li>Get double digit market share in 10 countries in defined product categories</li> <li>Have customer centric new product development and order fulfilment process as a way of life</li> <li>Develop a leadership fountain to succeed all senior roles</li> <li>Achieve ₹ 5551 crore revenue</li> </ul>
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## Quality : Accolades and Certification



ISO 9001 → 1992



ISO 14001 → 1998



TS 16949 → 2004



ISO 18001 → 2006



Golden Peacock 1997, 2003 & 2004



CE → 2006



Self Certification by Indian Army → 2001



UL Listing and FM approval → 2012



IMS → 2014



# PRODUCT RANGE



Diesel Engines 4 to 1250HP, 2400 to 11000 HP  
Gensets 12 to 1010Kva, Solutions upto 5200kVA

## KIRLOSKAR REMOTE MONITORING





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### Thoughtful Design – Unmatched Features – Immense Benefits

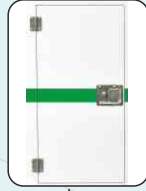
Kirloskar generating sets have been designed giving highest consideration to end users, offering unmatched features and immense benefits to them.

From easy installation and increased reliability to faster service, lower maintenance costs and increased uptimes. Kirloskar generating sets offer distinct advantages which set new standards in engineering. That's Kirloskar Green Power Ideas for you !

## External Features



**Silencer mounted inside canopy**  
Improved safety & reduced sound level.



**Door for radiator access**  
Access to radiator for faster service.



**Top lifting arrangement**  
Easy to lift by crane



**Stainless steel door locks**  
High durability & improved security.



**Fuel tank full with indicator lamp**  
Prevents fuel spillage / wastage & improves safety.



**Emergency stop switch**  
Easily accessible on canopy for stopping.



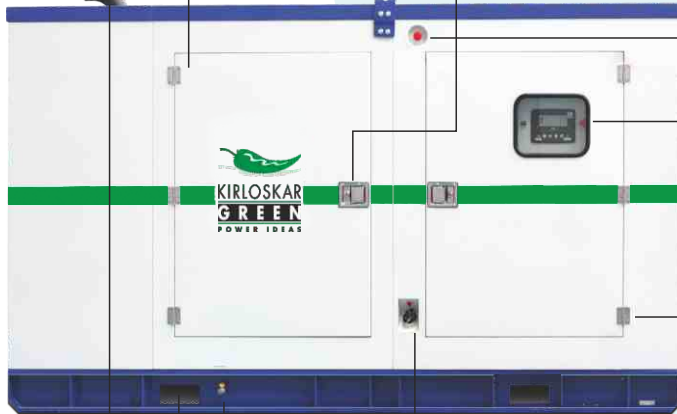
**Glass window on canopy**  
Easy to read generator parameters & safe.



**Provision of gland plate**  
Easy cable entry & improved safety



**Stainless steel door hinges**  
Heavy-duty, anti-corrosive & long lasting



**External fuel tank filing access**  
Ease of refueling



**Coolant drain arrangement**  
Easy access for faster service

**Pockets for forklift**

Facilitates easy handling & installation



**Mesh on exhaust tail pipe**  
Prevents entry of pests / rodents.



Unmatched Features



Easy installation



Low maintenance cost



Extended service intervals



Low fuel consumption



Easy to start



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**500 hours service interval**  
for ALL models subject to  
usage of 15W40-CI4 grade oil.

## Internal features

**Coolant level sensor**  
Supplementary engine protection



**High quality door rubber beading**  
Better sound attenuation  
& ingress protection



**Heat insulated exhaust line**  
Improved engine cooling efficiency  
& serviceability



**Longer fuel tank breather tube**  
Prevents fuel spillage due to overfilling



**High efficiency LED lamp**  
Extra bright & low power consumption.



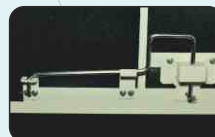
**Lube oil drain pump**  
Faster oil drain, reduces downtime,  
eliminates need of additional tray



**Water separator as a standard feature**  
Prevents water entry into engine



**Control panel door stopper**  
Facilitates service & improves safety



**Mechanical fuel gauge**  
Easy fuel level reading while re-fueling



**High quality PU foam**  
Superior sound attenuation, long life, dust  
resistant & fire retardant



**Guard for rotating parts**  
Enhanced safety.



## Silent Gensets



## Open Gensets



**For more information, Please contact:**

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