

NEW

JCB GENERATORS | SUPPORTING LIFE 24x7



MORE POWER TO YOU

JCB Diesel Generators 63kVA - 160kVA



Supporting your power needs

JCB Power Products offer an extensive range of high specification diesel generators to meet the customer's requirements for any power application globally. Each JCB generator is designed to the highest specification to deliver outstanding reliability, class-leading performance and increased efficiency.

JCB Generators offer power solutions ranging from 8 kVA to 3300 kVA to meet all your requirements globally.

JCB Gensets are trusted across the world to deliver power applications. The comprehensive range of generators provide support to residential properties, hospitals, offices, educational institutions, hotels & restaurants, commercial & agricultural sector, food industry and many more.

Backed by finest product support team for the entire product range.



Fuel
Efficient



Compact
in Size



Safe and
Sturdy



Best-in-class
Aesthetics



Single Window
Product Support

125 kVA Generator



Fuel Efficient

- Lowest cost per hour
- Save more than 2,75,000 INR with JCB 125 kVA on 5000 hours running
- Save over 1,65,000 INR with JCB 160 kVA on 5000 hours running



Best-in-class Aesthetics

- Curved edges
- Built-in silencer
- Nine stage powder finish for both canopy & skid



Most Compact Size

- Easy to load and manoeuvre between sites
- Built-in silencer & best LAT (51°C)



Single Window Product Support

- Product support for entire product range through world-class dealer network



Safe and Sturdy

- Complete body earthing
- External & internal Emergency Stop Button
- Top vent & rain cap
- Designed to work in extreme environment
- Highest block loading capacity (7.2 litre Engine)
- Strong and durable doors



*T&C APPLY

TOP 10 REASONS TO BUY...

1 BEST-IN-CLASS FUEL EFFICIENCY




Economical running costs results upto 10% saving of fuel than competitors.

2 MOST COMPACT SIZE ACOUSTIC ENCLOSURE




Being the most compact Genset in its class, JCB Gensets save huge floor area clubbed with features of best LAT conditions & a built-in silencer.

3 DESIGNED TO WORK IN EXTREME ENVIRONMENT CONDITIONS




JCB Gensets ensure trouble free performance even in extreme environment. The Gensets are designed to work in ambient temperature (51° C), better than any other competitor.

4 HIGHLY REPUTED AND PROVEN COMPONENTS




Mecc-alte alternators are known for their light weight body, small size, better efficiency and best-in-class voltage regulation. Renowned deep-sea controller with user friendly interface and large screen ensure easy monitoring and programming performance.

5 EASE OF MAINTENANCE




Regular checks can be carried out from one side of the engine thus, ensuring safe & easy maintenance. Removable side panel for easy alternator access, end panel for radiator maintenance. Heavy duty removable service doors provide excellent access to key areas of your generator.

6 SUPERIOR FILTRATION SYSTEM



Two stage filtration system including water separator protects your investment even in the poorest conditions.

7 INTERNAL RESIDENTIAL SILENCER




Unlike others, it not only has a great look but ensures utmost safety as well.

8 BEST-IN-CLASS AESTHETICS



Phosphate dipped nine stage powder paint finish for excellent anti-corrosion and UV resistance for canopy as well as the skid. Unique smooth curved edges enhances look.

9 SAFEST TO OPERATE, MAINTAIN & STORE



Internal fuel fill point for improved security with easy to access neck. Top venting hot air outlet. External and internal emergency stop buttons. Complete canopy and skid earthing.

10 WORLD-CLASS PRODUCT SUPPORT



24x7 service support ensures you to get the best back-up in the business. Single window support for the complete product range through our world-class dealer network.



JCB INDIA POWER PRODUCTS EXPORTS TO OVER 60 COUNTRIES!

made in **INDIA**
for the **WORLD**



JCB
POWER PRODUCTS



JCB QI CPCB II Compliant Diesel Genset

Genset Model	G63QI	G80QI	G100QI	G125QI	G160QI
Prime Power Rating kVA/ kWe	63/50.4	80/64	100/80	125/100	160/132
Current Amp at 0.8 pf (lag)	87.5	111.2	139	174	223
Engine Model	ecoMAX 448TG-60	ecoMAX 448TG-72	ecoMAX 448TAG-92	125kva Mech CPCB II	160kva Mech CPCB II
kWm / bhp	60 / 82	72 / 98	92 / 125	114.7 / 156	146.5 / 199
No. of Cylinders	4	4	4	6	6
Displacement/Cubic Capacity (litres)	4.8	4.8	4.8	7.2	7.2
Bore x Stroke	106 x 135	106 x 135	106 x 135	105 x 137	105 x 137
Compression Ratio	17.2:1	17.2:1	17.2:1	16.9:1	16.9:1
Cooling	Radiator	Radiator	Radiator	Radiator	Radiator
Aspiration	Turbocharged	Turbocharged	Turbocharged & Aftercooled	Turbocharged & Aftercooled	Turbocharged & Aftercooled
Governing	Mechanical	Mechanical	Mechanical	Mechanical	Mechanical
Lube Oil Sump Capacity (l)	13.5	13.5	13.5	18	18
Alternator Make	Mecc-alte	Mecc-alte	Mecc-alte	Mecc-alte	Mecc-alte
Enclosure Protection	IP23	IP23	IP23	IP23	IP23
Frequency/rpm	50 Hz/1500 rpm	50 Hz/1500 rpm	50 Hz/1500 rpm	50 Hz/1500 rpm	50 Hz/1500 rpm
Insulation	Class H	Class H	Class H	Class H	Class H
Voltage Regulation	+/- 0.6	+/- 0.6	+/- 0.6	+/- 0.6	+/- 0.6
Dimensions L x W x H mm	2750 x 1100 x 1650	2850 x 1100 x 1650	2850 x 1100 x 1650	3750x1300x1750	3750x1300x1750
Fuel Tank Capacity	260	260	260	350	350
Dry Weight kg	1700	1750	1750	2150	2300



Conformance standards: ISO 8528, ISO 3046, BS 5514 & IS 4722



Range suitable for Real Estate - Residential, Commercial, Infrastructure, Hospitality, Health Centres, Restaurants, Educational Institutions, Banks, Hotels, Food Industries, SMEs, Stone Crusher and many other applications.



ONE COMPANY, OVER 300 MACHINES.

Dealer's stamp:

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