

3 - 5 kVA Portable Diesel Genset



New
SUPER-SILENT
Design



- **55% Savings** over petrol Gensets
- **Compliant** to revised emission norms

KOEL
CHHOTA CHILLI
BY
KIRLOSKAR



KOEL Chhota Chilli Gensets are powered by high-efficiency diesel engines. So you get the double benefit of higher efficiency and lower fuel costs. KOEL Chhota Chilli provides full rated power at just 1.5 Litre of Diesel per hour. That means a saving of upto 55% in your fuel costs, as compared to Petrol Gensets.

Don't limit your power back-up to 4 lights + 4 fans.

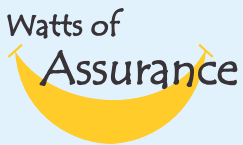
Include the comforts of running Air-conditioner[†] and Refrigerator[†]. With KOEL Chhota Chilli, you can run your Air-conditioner and Refrigerator. So whether it's your family or clients, you can ensure their comfort during long hours of power cuts.



Enjoy the benefits of mobility and portability in a Genset. KOEL Chhota Chilli rolls on wheels and is equipped with a trolley handle. Now you carry power with you for a beach party

or a jungle camp. This feature is of great help for small establishments and mobile workshops too!

The revolutionary sound absorption system makes you totally relaxed during power cut. It complies to the Noise Regulation and Emission Norms of Central Pollution Control Board. In compliance with the new emission norms, KOEL Chhota Chilli also keeps pollution at bay.

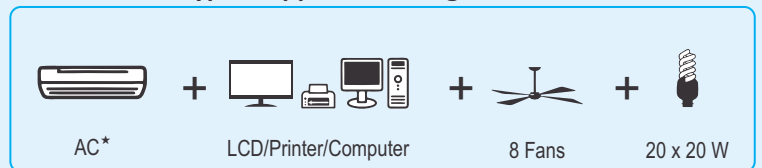


KOEL Chhota Chilli Gensets reach you through a well-trained network of authorized dealers and are supported by over 5000 skilled engineers spread across

India. Quality of service and response time is centrally monitored by KOEL. Dial the toll-free number and our authorized representative will be promptly available at your door step!

DIESEL PORTABLE GENSET		3kVA		5kVA		
Genset Model		CC1-3AS#	CC1-3AS1	CC1-5AS#	CC1-5AS2	
Prime Rating at rated RPM	kVA	3	3	5	5	
Power Factor	Lagging	0.8				
Voltage	V	230, Single Phase (with AVR Technology)				
Governing (As per ISO 8528 Part-V class)		G2				
Noise Level (1M)	dB(A)	≤75	≤70	≤75	≤70	
Fuel Consumption*	At 100 % Load	Ltrs/hr	1.00	1.00	1.50	1.50
	At 75 % Load		0.75	0.75	1.20	1.20
	At 50 % Load		0.60	0.60	0.90	0.90
Fuel tank capacity	Ltrs.	12.5	13	12.5	13	
Overall dimensions of genset [^]	Length	mm	1150	920	1150	970
	Width	mm	560	560	560	580
	Height	mm	840	920	840	970
Weight of genset with canopy [^]	Dry	kg	180	180	190	190
	Wet	kg	190	190	200	200
ENGINE						
Engine Model		CC306 G1	CC306 G1	CC418 G1	CC418 G1	
Rated output (prime continuous rating as per ISO 3046)	kW	3.38	3.38	5.50	5.50	
	HP	4.60	4.60	7.48	7.48	
No. of cylinder	Number	1		1		
Cubic capacity	cc	306	306	418	418	
Rated Speed	RPM	3000	3000	3000	3000	
Cooling System		Air Cooled				
Aspiration	NA/TC/TA	NA				
Lub Oil change period	Hrs.	200				
Lub oil Sump Capacity	Ltrs.	1.1	1.1	1.65	1.65	
ALTERNATOR						
Insulation Class		Class H				
Alternator Efficiency at (100 % Load) 0.8 pf **		74%				
Max Voltage Dip at Full Load 0.8 pf Lag		≤ 20 %				
Max Time to build up rated voltage at Rated RPM		< 5 sec provided engine reach the rated speed				
BATTERY						
Electrical Battery starting voltage	Volts-DC	12				
Starting System		Electric	Electric/Recoil Start	Electric	Electric/Recoil Start	

Typical appliance configuration



Notes

- [^] Tolerances Apply
- * With 0.845 Specific Gravity of diesel (5 % Tolerance)
- ** Efficiency of Alternator as per standards IS 4722 and IEC 34-1
- # Genset Model will be available in 4 Wheel configuration
- † Applicable for 5 kVA genset only

* Conditions Apply

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

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Stamp of
Authorised
Representative