

SENTINEL
3 kW - 7.5 kVA
GENSET

READY STEADY
POWER



India's Largest
Fleet of Gensets



Lowest Footprint



Fuel Saving



Easy Mobility on Wheels



Aesthetical

TECHNICAL SPECIFICATIONS

Particular	PETROL			DIESEL		
Rated Output at 230V / 50Hz		3 kW	5 kW	3.5 kVA	5.5 kVA	7.5 kVA
Max Rating***	kW/kVA	3 kW	5 kW	3.5 kVA	5.5 kVA	7.5 kVA
Genset model		KG4 - PP - 3AS	KG4 - PP - 5AS	KG4 - P - 3.5AS	KG4 - P - 5.5AS	KG4 - P - 7.5AS
Voltage	V	230	230	230	230	230
Sound Level	LWA / dB(A)	< 86 LWA			< 75 dB (A)	
Fuel Consumption**	At 100% Load	1.62	2.83	1.11	1.69	2.0
	At 75% Load	1.3	2.37	0.93	1.36	1.7
	At 50% Load	1	1.88	0.78	1.07	1.1
Fuel Tank Capacity	Ltrs	12.5	12.5	12.5	12.5	26
Overall Dimensions of Genset (L x W x H)^	mm	820 X 480 X 630	1040 X 550 X 685	950 X 595 X 855	950 X 595 X 855	1135 X 730 X 860
Weight of Genset with Canopy approx^	Kg	83	150	170	170	220

ENGINE

Engine Model		CCP196	CCP389	CC 418 G1	CC 418 G1	CC 519
RPM		3000				
Rated Output (Prime Continuous rating) as per ISO 3046	kWm	4	6.5	5.5	5.5	7.2
	HP	5.5	8.8	7.47	7.47	9.8
Cubic Capacity	cc	196	389	418	418	519
Lube Oil Change Period \$	Hrs	First 20 hr. then Every 100 hr.			100	
Lube Oil Sump Capacity	Ltrs	0.6	1.1	1.65	1.65	1.7
Starting System		Electric / Recoil	Electric / Recoil	Electric	Electric	Electric
Low Oil Level alert (Trip)		Yes	Yes	Low Lube Oil Level-No, Low Lube Oil Press-Yes		Low Lube Oil Press-Yes
Overload Warning		Yes	-	Yes	Yes	Yes
Battery Charging		Yes	Yes	Yes	Yes	12V, 8A SMPS Charger
Eco Throttle		Electronic	Mechanical	Mechanical	Mechanical	Mechanical

INVERTER

Rated Output at 230V / 50Hz	KW	3		3.5	6	6
Max Output	KW	3		4	6.5	6.6
% THD (Voltage)		< 5%	< 5%	< 5%	< 5%	< 5%
Display Parameters		Digital Multi Fu'n Meter Voltage, Frequency, Hours		KG645-Controller (Voltage, Frequency, Hours)		Microprocessor based Genset controller
Fuel Gauge (Mech. Level Indicator)		Yes	Yes	Yes	Yes	Yes
AC Output connector		Yes	Yes	Yes	Yes	Yes
AC Circuit Breaker		Yes	Yes	Yes	Yes	Yes

Notes

^ Standard Tolerances Apply

** 5% Tolerance ; 5% Tolerance with ECO Mode for 2.8 kW Petrol

*** Some Electrical Appliance motor take more power during startup than rated power

\$ At NTP

Genset Model will be available in 4 wheel configuration
For regular Operation do not exceed rated power

kirloskar powergen



SHAPING THE FUTURE.
DELIVERING POWER TO OVER 50+ COUNTRIES.

INGENIOUS DESIGN.
UNMATCHED PERFORMANCE.

KIRLOSKAR OIL ENGINES LIMITED

A Kirloskar Group Company

Regd. Office: 13, Laxmanrao Kirloskar Road,
Khadki, Pune, Maharashtra 411 003
INDIA



BETTER POWER
FOR A

limitless

T O M O R R O W



Tel: +91 (20) 2581 0341
Fax: +91 (20) 2581 3208, 2581 0209
Helpline: +91 8806 33 44 33
koel.sales@kirloskar.com



Authorised Sales Associate

Office : Atul Bldg , Grd Flr , Dhebar Rd ,
Rajkot 360002

Email: mail@prempower.in

M: 9909019095 / 9426805805

Marks 'Kirloskar' along with the suffix, or prefix, 'I' as shown and copyright 'limitless' are owned Kirloskar Proprietary Limited, and Kirloskar Oil Engines L. td. is the Permitted User. This Catalog is copyrighted and may not be reproduced in any form not even parts of it, without previous written permission by copyright owners, Kirloskar Oil Engines L. td. Product improvement is a continuous process. Kindly contact Kirloskar Oil Engines Ltd. for latest information. Images are for illustration purposes only.