

Oil Engines

TO THOSE WHO
POWER LIFE, WE SAY

MAY THE

POWER

ALWAYS BE
WITH YOU



**CPCB IV+
COMPLIANT**

INDIA'S LARGEST
FLEET OF GENSETS

200-250 kVA

BETTER POWER FOR A *limitless* TOMORROW

200-250 kVA

Prime Rating at rated rpm (as per ISO8528)		kVA	200	250
		kW	160	200
Genset Model			KG4-200WS1	KG4-250WS1
Frequency		Hz	50	
Power Factor		lagging	0.8	
Voltage		V	415 (3Ø)	
Governing class (As per ISO 8528 Part-V)			G3	
DG set Noise level at 1 meter		dB(A)	<75 (Genset with canopy)	
Fuel tank capacity (Standard DG set)		Ltrs	400	800
🔋Weight of genset with canopy (approx.)^	Dry	Kg	3080	3990
	Wet	Kg	3150	4100
Overall dimensions of genset ^	Length	mm	4200	4750
	Width	mm	1450	1700
	Height	mm	1900	2005
Electrical Battery Starting Voltage		Volts-DC	12	24
ENGINE				
Engine Model			6K1080ETA 4G2	6SL90ETA 4G2
Rated output (Prime Continuous rating as per ISO 8528-1)		kW	183.8	228
		HP	250	310
No. of cylinder		Number	6	6
Cubic capacity²		Ltrs	6.48	8.86
Bore x Stroke		mm	105 x 125	118 x 135
Rated Speed		RPM	1500	
Aspiration		NA/TC/TA	TA	
Lube Oil change period		hrs.	500	
Lube oil Sump Capacity		Ltrs	25	27
Coolant Capacity		Ltrs	28	36
Adblue/ DEF capacity		Ltrs	45	
ALTERNATOR				
Insulation Class			H	
Alternator Efficiency (at 100% load) 0.8 pf**		%	94.2	94.3
Max Voltage Dip at Full Load 0.8 pf lag			< 20 %	
Max Time to build up rated voltage at Rated RPM			< 2 sec, provided engine reach the rated speed	

[^] Tolerances Apply

☛ These Weight are for handling & transportation only

** Efficiency of Alternator as per standards IEC60034-1

Notes

AdBlue used should follow ISO 22241.
Above specifications are subject to change without prior notice due to continuous technical development.
For intermediate ratings, kindly contact nearest Kirloskar office.
For Site Conditions other than standard operating conditions consult Kirloskar Oil Engines for available prime power.

7 Easy steps for a happy Genset Ownership

- Insist on a load-study
- Select the Genset rating as per the load-study and with sufficient margin for future load expansion
- Apply site-selection guidelines carefully
- Insist on installation in line with Kirloskar Green guidelines
- Ensure adequate size and proper connection of cables
- Understand the Genset operation & maintenance procedures during commissioning
- Follow routine maintenance protocols through authorized Kirloskar Green service dealers

