

HARRISON

www.harrisongenerators.com

WE PROVIDE

CORE STRENGTH

MORE THAN JUST BACKUP



LATEST CPCB IV+
EMISSION COMPLIANT

In association with



HARRISON GENERATORS PRIVATE LIMITED

Plot No. 81, Daulatpur Industrial Area, Near Focal Point, Near Daulatpur Primary School, Patiala (147002)

www.harrisongenerators.com | info@harrisongenerators.com

Toll Free: 1800 121 5351

SALIENT FEATURES OF OUR GENERATORS

- * OPERABLE FROM MOBILE (ABOVE 82.5KVA) (OPTIONAL TILL 62.5KVA)
- * ACOUSTIC ENCLOSURE
- * ELECTRONIC GOVERNER
- * SILENT & COMPACT
- * BATTERY CHARGER
- * MULTI FUNCTIONAL DIGITAL DISPLAY METER

Safety Trips

- * UV/OV safety Trip
- * Under/Over RPM Safety Trip
- * LLOP Satey Trip
- * LFL safety Trip
- * HWT Safety Trip
- * Emergency Stop Push Button

Many other Engine and Electrical Safety Trips Available

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NEVER HALT YOUR OPERATIONS
DUE TO POWER FAILURE

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HARISON DIESEL GENERATORS

Harison generators is one of the most recognized and successful manufacturer of diesel generators in India. The company's growth is based on a simple approach providing rapid and comprehensive customer service, whatever the requirement and wherever in the globe it may be. Harison's manufacturing plant features industry's leading technology and component handling equipment. Custom designed acoustic testing rooms and pre-delivery testing stations ensure that all the new generators leave the factory ready for the customer. Harison generators is a leading manufacturer of wide range of silent diesel generators with Latest Technology. Situated in Punjab India, we have constructed a wide and well functional infra-structural unit that plays an important role in the growth of our company. We offer these products at reasonable price and deliver these within the promised time-frame. We provide a wide range of power generators acoustically enclosed, fully designed and capable of excellent performance on all types of loads. Harison's commitment to provide service led solutions has established the company not just as one of the leading genset manufacturers in India, but also as a system designer and an installer, with a team of engineers providing 24/7 maintenance for all types of customers.

We are certified by:

ISO 9001:2015 ISO 14001 : 2015 CPCB IV+
 ISO 45001:2018 ISO 3046-1 : 2002 ICAT
 ISO 8528 EN/EIC 60034-1 : 2010 ARAI
CE (Certificate of Compliance)

WE ARE CERTIFIED BY :



Note :

- * Specifications are subject to change without prior notice due to continuous research & Development.
- * All the specifications are at standard NTP operating conditions.
- * Our generators are equipped with controlled devices with both automatic as well as manual features.
- * Fuel consumption are noted at standard conditions and may vary than mentioned.

GENERATOR SET SPECIFICATION					
PRIME POWER RATING	KVA	3.5	5	7.5	
	KW	2.8	4	6	
PHASE	NO.	1P	1P	1P	1P
RATED CURRENT	AMPS	15	21	32	
GEN SET MODEL	HG3.5KVA	HG5.5KVA	HG7.5KVA	HG7.5KVA	HG7.5KVA
VOLTAGE	230 (1 PHASE)	230 (1 PHASE)	230 (1 PHASE)	230 (1 PHASE)	230 (1 PHASE)
POWER FACTOR		0.8	0.8	0.8	0.8
FUEL	LITRES @ 100%	1.1	1.6	2.4	
	LITRES @ 75%	0.8	1.2	1.8	
CONSUMPTION	LITRES @ 50%	0.5	0.8	1.2	
BATTERY STARTING VOLTAGE	VOLTS	12	12	12	12
ENGINE SPECIFICATIONS					
ENGINE MAKE	KOHLER				
ENGINE MODEL	KD15-441GS14	KD15-441GS14	KD15-441GS14	KD15-441GS14	KD15-441GS14
CAPACITY OF ENGINE	cc	441	441	441	441
RATED OUTPUT @100%LOAD	KW	6.1	6.1	6.1	6.1
NUMBER OF CYLINDERS	Number	1	1	1	1
NO OF STROKES	Number	4	4	4	4
BORE*STROKE	mm	86*76	86*76	86*76	86*76
RATED SPEED	rpm	3000	3000	3000	3000
LUBE OIL SUMP CAPACITY	liters	1.2	1.2	1.2	1.2
TYPE OF ASPIRATION		Naturally aspirated	Naturally aspirated	Naturally aspirated	Naturally aspirated
COOLING SYSTEM					
AIR COOLED					
MECHANICAL					
TYPE OF GOVERNER		A2	A2	A2	A2
GOVERNER CLASS		35/45/60	35/45/60	35/45/60	35/45/60
BATTERY CAPACITY	AH				
OVERLOAD CAPACITY	Percentage				
COOLANT CAPACITY	liters	N.A	N.A	N.A	N.A
ALTERNATOR SPECIFICATIONS					
MAKE		NSM/MECCATE	NSM/MECCATE	NSM/MECCATE	NSM/MECCATE
RATING	KVA	3.5	5	7.5	
POWERFACTOR	Lagging	0.8	0.8	0.8	0.8
TYPE		Brushless-IP 23 with AVR	Brushless-IP 23 with AVR	Brushless-IP 23 with AVR	Brushless-IP 23 with AVR
VOLTAGE	230 (1 PHASE)	230 (1 PHASE)	230 (1 PHASE)	230 (1 PHASE) / 415 (3 PHASE)	230 (1 PHASE) / 415 (3 PHASE)
RATED SPEED	rpm	3000	3000	3000	1500
FREQUENCY	Hz	50	50	50	50
VOLTAGE REGULATIONS		VG3	VG3	VG3	VG3
H-CLASS					
CONTROL PANEL					
WAVE FORM DISTORTION/ TOTAL HARMONIC DISTORTION					
TELEPHONIC HARMONIC FACTOR		<2%	<2%	<2%	<2%
ACOUSTICS SPECIFICATIONS DISTORTION					
NOISE LEVEL					
LENGTH	mm	1145	1145	1145	1145
WIDTH	mm	700	700	700	700
HEIGHT	mm	775	775	775	860
FUEL TANK CAPACITY	Litres	13	13	15	15
APPROX. NET WEIGHT	kg	195	210	235	235

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