

-HARISON-

NOT JUST BACKUP
WE PROVIDE
CORE
STRENGTH



HARISON DIESEL GENERATORS

7.5 KVA | 10 KVA | 15 KVA | 20 KVA | 25 KVA | 30 KVA
40 KVA | 50 KVA | 63 KVA | 82.5 KVA

Toll Free:
1800 274 0500

MORE THAN JUST BACKUP

HARISON DIESEL GENERATORS

HARISON GENERATORS is one of the most recognized and successful suppliers of diesel generators in INDIA today. 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 new 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 Gensets. 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 rates and deliver these within the promised time-frame. We provide range from 7.5 KVA to 250 KVA 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:



M O R E T H A N

TECHNICAL SPECIFICATIONS

GENERATOR SET SPECIFICATIONS												
	KVA	7.5	10	15	20	25	30	40	50	63	82.5	
PRIME POWER RATING	KW	6.6	8	12	16	20	24	32	40	50.4	66	
PHASE	NO.	1P/3P	1P/3P	1P/3P	1P/3P	1P/3P	1P/3P	1P/3P	3P	3P	3P	
RATED CURRENT	AMPS	33/11	45/15	63/21	84/28	105/35	126/42	168/56	68	87	112	
GENSET MODEL		HG7.5KVA	HG10KVA	HG15KVA	HG20KVA	HG25KVA	HG30KVA	HG40KVA	HG50KVA	HG63KVA	HG82.5KVA	
VOLTAGE	VOLTS	230(1PHASE)/415(3PHASE)						415(3PHASE)				
POWER FACTOR		0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	
FUEL CONSUMPTION	100% LOAD	2.6	2.8	3.1	3.4	3.8	4.5	5.4	6	8.5	11.4	
	75% LOAD	1.8	1.9	2.6	2.9	3.2	3.8	4.5	5	7.1	9.5	
	50% LOAD	1.1	1.3	1.5	1.6	2	2.2	2.8	3	5.1	7.2	
BATTERY STARTING VOLTAGE	VOLTS	12V DC										
ENGINE SPECIFICATIONS												
HARISON ENGINE												
ENGINE MODEL		HC490BD	HC490BD	H2C490BD	H2C490BD	C490BD	A495BD	A498BD	A498BZD	4K41ZD	4K41LD	
CAPACITY OF ENGINE	CC	2044	2044	2044	2044	3010/2700	3010/3000	3707/3200	3707	3707	3707	
RATED OUTPUT @ 100% LOAD	KWM/BHP	16	16	27	27	42	47	54	65	84	104	
NUMBER OF CYLINDERS	NUMBER	2	2	2	2	3/4	3/4	4	4	4	4	
NO OF STROKES	NUMBER	4	4	4	4	4	4	4	4	4	4	
BORE * STROKE	MM	100*118	100*118	105*118	105*118	90*105	95*105	98X105	98X105	98*105	105*118	
RATED SPEED	RPM	1500										
COOLING SYSTEM		LIQUID COOLED										LIQUID COOLED WITH IC
TYPE OF GOVERNER		MECHANICAL					MECHANICAL /ELECTRONIC					
GOVERNER CLASS		A1/A2										
BATTERY CAPACITY	AH	88	88			105				105/120		
OVERLOAD CAPACITY	PERCENTAGE	10% OVERLOADING IS ALLOWED AFTER 10 HOURS OF CONTINUOS RUNNING										
ALTERNATOR SPECIFICATIONS												
MAKE		CROMPTON GREAVES / LEROY SOMER										
RATING	KVA	7.5	10	15	20	25	30	40	50	63	82.5	
POWER FACTOR		0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	
TYPE		BRUSHLESS-1P23										
VOLTAGE, VOLTS		230(1PHASE)/415(3PHASE)										
RATED SPEED	RPM	1500RPM										
FREQUENCY, HZ	HZ	50HZ										
VOLTAGE REGULATIONS		+/-1%										
CLASS OF INSULATION		H-CLASS										
CONTROL PANEL		CONTROL PANEL WITH BOTH AMF AND MANUAL OPTIONS										
ACOUSTICS SPECIFICATIONS												
NOISE LEVEL	DB	<75DBA @ 1 METER DISTANCE										
LENGTH	MM	1800				2150	2500	2500			2800	
WIDTH	MM	900				1030	1030	1030			1150	
HEIGHT	MM	1250				1350	1390	1390			1540	
FUEL TANK CAPACITY	LITRE	60	90	90	90	110	130	130			150	
APPROX NET WEIGHT	KG	650	690	740	800	820	950	1000	1000	1250	1300	

* Automatic change over switch extra.

* Fuel consumptions are noted at standard conditions and may vary than mentioned.

HARISON

HARISON GENERATORS PVT. LTD.

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In association with

