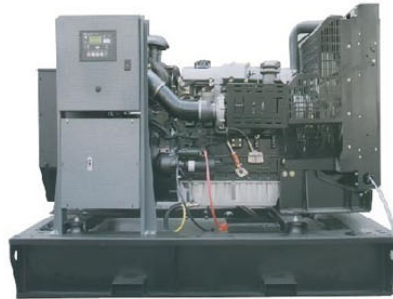


GULF ENERGY

Y O U R P O W E R P A R T N E R



Denyo Generator, Japan



Perkins Generator, UK



Gulf Sub Station



Lefeng FUJI Elevator, Japan
Movi Elevator, Italy



HITACHI Air-Conditioner, Japan

Gulf Energy Ltd.

Hotline : 01817 040 949

Web : www.gelbd.net

Corporate Office : Happy Rahman Plaza (1st Floor), 25-27
Kazi Nazrul Islam Avenue, Bangla Motor, Dhaka-1000.

Tel : 880-2-9634400, 01817040949, 01817040947, 01817040948

Fax : 880-2-9671317, **E-mail :** info@gelbd.net

Our Success...

Completed and on going projects including supply, installation, testing and commissioning of generator Air Conditioner & Sub Station are as follows.



Dhaka University
440 & 330 KVA Generator,
Movi Passenger Lift



Multiplan Centre
1050 Ton HITACHI Water
Cool Chiller & 1200 KVA
perkins Generator



ASA Head Office
770 KVA Denyo
Generator



Islamic Foundation
550 KVA
Generator



**Bangladesh Taar &
Telephone Board**
500 KVA Substation &
Generator



Agrani Bank Ltd.
500 KVA Cummins
Generator



Brac Centre
750 KVA Cummins
Generator



ICDDR Hospital
7 Nos passenger lift & 750
Ton INFINITY Split Type Air
Conditioner



Krishi Bhaban
350 KVA Mercedes-Benz
Generator



Custom House
700KVA Daewoo
Generator

DHAKA UNIVERSITY

Cummins 440 & 330, 200 KVA
Diesel Generator

EVENCE GROUP

Gazipur, Dhaka
Perkins- 550 & 440 KVA
Diesel Generator

SONARGAON ROYEL RESORT

220 KVA Perkins Generator

NATIONAL HOSPITAL , DHAKA

Doosan 550 KVA
Diesel Generator

RUPAYAN HOUSING

Cummins 275 & 220 KVA
Diesel Generator

DR. RIFATULLAH ARCHADIA

08 Unit ESCALATOR, 200 KVA
Cummins Generator

DAILY AMADER SOMOY

Tejgaon, Dhaka
165 KVA Deutz Generator

SONALI BANK LTD. Dhaka

Cummins 110 & 220 KVA
Diesel Generator

CUPID WASH

500 KVA Sub-station

WEST ZONE POWER DISTRIBUTOR CO. LTD.

Perkins 650 KVA

S.A CHANNEL

Gulshan, Dhaka
Perkins 550 KVA 02 Unit
Diesel Generator

PAPYRUS GARMENTS INDS

Ashulia, Savar
1600 kg Lift & 584 KVA
Doosan Generator

ASIA HOTEL, Paltan, Dhaka

Doosan 705 KVA Diesel Generator

AL HARAMAIN HOSPITAL

(KAZI TOWER) SYLHET
02 Unit 800kg Passenger Lift

PROJECT BUILDERS LTD.

Doosan 220 KVA & Cummins
250 KVA Diesel Generator

LG BUTTERFLY MARKETING

Banani & Motijheel, Dhaka
Denyo 110 & 22 KVA Generator

VIQARUNNISA NOON SCHOOL & COLLEGE

Cummins 275 KVA Diesel Generator

EXIM BANK LTD.

94 KVA Deutz, 30, 40, 50 KVA
Perkins Diesel Generator

OLYMPIC CEMENT

Perkins- 660 KVA Diesel Generator

SPARRSO, Agargaon

Cummins 250 KVA Diesel Generator

ATOMIC ENERGY COMMISSION

Cummins 400 & 250 KVA Denyo
138, 10, 22 KVA Diesel Generator

SHARP KNITTING & DYING

Tongi, Gazipur Doosan
560 KVA Diesel Generator

OMAN EMBASSY

165 KVA Deutz Generator

CRP HOSPITAL, Savar

Cummins 150 KVA
Diesel Generator

STANDARD GROUP

02 Unit Passenger Lift
Diesel Generator

UTTARA CLUB, DHAKA

200 KVA Cummins

GOLDERN HARVEST LTD.

FOOD & ICE CREAM
110, 66, 55, 44 & 33 KVA
Diesel Generator

GRATEWALL SHOPPINGCENTRE

220 KVA Denyo Generator
200 Ton Air-condition

PRAN GROUP

Doosan 02 Nos.
495 KVA Diesel Generator

RIMSO BATTERY

Cummins 275 KVA Diesel Generator

GAZI TV

Perkins- 550 KVA- 2 Units Diesel Generator

Denyo

SOUNDPROOF DIESEL GENERATING SETS

DCA Series

Powerfull & Quiet from Japan



Genset Model	50HZ, COSØ0.8, 400/230V 3P 4W		Diesel Engine								
	Prime Power (kVA)	Standby Power (kVA)	Engine Model	Type	No. of Cylinder-Bore & Stroke (mm)	Noise Level 7m/db (A)	Rated Fuel Consumption (L/h)	Dimensions & Weight			
								L(mm)/Inch	W(mm)/Inch	H(mm)/Inch	Kg
DA-6000SS	5.5	6.0	Kubota Z482	4 Cycle, Water Cooled Swirl Chambered	2-67 X 68	61	1.8	1140/45	650/26	795/31	239
DCA-13LSK	10.5	11	Kubota D1403-K3A	Inlined, Swirl Chambered	3-80 X 92.4	58	2.4	1390/55	650/26	900/35	503
DCA-25ESK	20	22	Kubota V2203-KB	Inlined, Swirl Chambered	4-87 X 92.4	62	3.9	1540/61	650/26	900/35	591
DCA-35SPK	30	31.5	Kubota V3300-EB	Inlined, Swirl Chambered	4-98 X 1.10	60	5.8	1900/75	860/34	990/39	890
DCA-45ESI	37	38.9	Isuzu BB-4JG1T	Inlined, Swirl Chambered	4-95.4 X 107	60	6.3	1900/75	880/35	1250/49	960
DCA-60ESI2	50	55	Isuzu BB-4BG1T	Inlined, Direct Injected Turbocharged	4-105 X 125	61	8.7	1200/87	880/35	1250/49	1130
DCA-75SPI	65	68.3	Isuzu A-6BG1	Inlined, Direct Injected	6-105 X 125	61	10.8	2630/104	1000/39	1300/51	1590
DCA-100ESI	80	88	Isuzu DD-6BG1T	Inlined, Direct Injected Turbocharged	6-105 X 125	59	13.5	2750/108	1050/41	1350/53	1730
DCA-125SPK3	100	110	Komatsu SA6D102E-1-A	Inlined, Direct Injected Turbocharged Aftercooled	6-102 X 120	63	15.5	3000/118	1080/43	1500/59	2120
DCA-150ESK	125	138	Komatsu SAA6D102E-2-D	Inlined, Direct Injected Turbocharged Aftercooled	6-102 X 120	62	20.6	3250/128	1080/43	1500/59	2390
DCA-220SPK3	200	220	Komatsu S6D125E-2-A	Inlined, Direct Injected Turbocharged	6-125 X 150	63	31.5	3650/144	1300/51	1750/69	3670
DCA-300SPK3	270	297	Komatsu SA6D125E-2-A	Inlined, Direct Injected Turbocharged Aftercooled	6-125 X 1500	68	43.6	3750/148	1400/55	1800/79	4160
DCA-400SPKII	350	385	Komatsu SA6D140-A	Inlined, Direct Injected Turbocharged Aftercooled	6-140 X 165	67	52.1	4200/165	1400/55	2100/83	5420
DCA-500SPK	450	495	Komatsu SA6D170-A	Inlined, Direct Injected Turbocharged Aftercooled	6-170 X 170	68	69.5	5480/216	1650/65	2400/24	8540
DCA-600SPK	550	605	Komatsu SA6D170A	Inlined, Direct Injected Turbocharged Aftercooled	6-170 X 170	67	81.8	5580/220	1650/65	2400/94	8860
DCA-800SPK	700	770	Komatsu SA12V140	V12 Direct Injected Turbocharged Aftercooled	12-140 X 165	70	102	6110/241	1950/65	2500/96	11200
DCA-1100SPM	1000	1100	Mitsubishi S12H-PTA	V12 Direct Injected Turbocharged Aftercooled	12-150 X 175	72	154	6110/260	2350/93	2950/116	14500

* Voltage Regulation Within ± 5

* Excitation, Brushless Rotating Exciter (With A.V.R.)

* Insulation : Class F, H

* Fuel Consumption At 100% Load.



Forest City Powered by UK Perkins Engine



Forest City
GENERATORS

3 Phase - 400 V

ENGINE MODEL	50 hz / 400 V		FUEL CONSUMPTION (L/Hr)	No. of Cylinders	Engine Bore x Stroke (mm)	DIMENSIONS (cm)			SOUND LEVEL (FOR SOUND PROOF) 7m/dB (A)
	Stand by	Prime				OPEN SKID			
						Width	Length	Height	
403A-11G	10	9	2.6	3	77 x 81	71	125	104	58
404D-22G	22	20	4.7	3	105 x 127	71	136	118	60
1103A-33G	38	30	5.4	3	105 x 127	75	148	131	67
1103A-33TG1	50	45	8.2	3	105 x 127	75	165	134	67
1103A-33TG2	66	60	10.5	3	105 x 127	75	165	134	68
1104A-44TAG2	88	80	14	4	105 x 127	74	189	136	68
1104C-44TAG2	110	100	17.1	4	105 x 127	74	189	136	69
1106A-70TG1	150	135	22.7	6	105 x 135	76	221	157	69
1106A-70TAG2	165	150	24.7	6	105 x 135	76	232	167	69
1106A-70TAG3	200	180	30.9	6	105 x 135	82	251	167	69
1106A-70TAG4	220	200	34.3	6	105 x 135	82	251	167	69.7
1506A-E88TAG2	253	230	35.7	6	113 x 149	111	265	181	70.6
1506A-E88TAG3	275	250	41.6	6	112 x 149	111	265	181	71
1506A-E88TAG5	330	300	48.2	6	112 x 149	111	275	186	71
2206A-E13TAG2	386	350	67	6	130 x 157	113	310	215	71
2206A-E13TAG3	440	400	67	6	137 x 157	113	318	215	71.3
2506A-E15TAG1	495	450	72	6	137 x 157	113	340	222	71.8
2506A-E15TAG2	550	500	76	6	137 x 171	113	340	222	72.2
2806A-E18TAG1A	660	600	90	8	137 x 171	154	340	340	72.6
2806A-E18TAG2	710	650	97	8	145 x 183	154	340	340	72.6
4006C - 23TAG2A	815	745	121	8	145 x 183	171	397	397	72.8
4006C-23TAG3A	880	800	130	8	160 x 190	171	397	397	72.8
4008 - TAG1A	1000	910	142	8	160 x 190	205	465	405	72.8
4008 - TAG2A	1100	1000	160	8	160 x 190	205	465	405	74
4012-46TWG2A	1375	1250	197	12	160 x 190	178	479	479	75.6
4012-46TWG3A	1500	1360	213	12	160 x 190	198	479	479	75.6
4012-46TAG2A	1650	1500	250	12	160 x 190	219	499	499	75.6

Bowden Hall, Bowden Lane, Marple, Cheshire. SK6 6NE, ENGLAND

Tel: +44 (0) 161 449 0660, Fax: +44 (0) 161 449 0880

Web: <http://forestcitygenerators.com>

Doosan Range



3 Phase - 400 V

GENSET MODEL	ENGINE MODEL	50 Hz / 400 V		DIMENSIONS (mm)				WEIGHT (kg)		FUEL TANK (lt)
		kVA	kVA	OPEN SKID			FUEL CONSUMPTION (L/Hr)	OPEN SKID	CANOPIED	OPEN SKID
		Stand by	Prime	Width	Length	Height		kg	kg	lt

TJ94DW5A	D1146	94	85	1100	2350	1450	16	1373	1773	260
TJ116DW5A	D1146T	116	105	1100	2350	1450	18	1433	1838	260
TJ134DW5A	D1146T	134	121	1100	2370	1450	19	1463	1868	260
TJ180DW5A	P086TI	180	165	1200	2700	1650	27	1762	2332	330
TJ205DW5A	P086TI	205	185	1200	2700	1650	28	1822	2392	330
TJ232DW5A	P086TI	232	206	1200	2700	1650	31.7	1892	2462	330
TJ275DW5A	P126TI-II	275	250	1300	3000	1700	38.7	2134	2784	385
TJ330DW5A	P126TI-II	330	300	1300	3000	1700	47	2254	2904	385
TJ385DW5A	P158LE-1	385	350	1650	3000	1970	55.5	2670	3675	780
TJ405DW5A	P158LE-1	405	364	1650	3000	1970	58.4	2810	3815	780
TJ450DW5A	P158LE	450	406	1650	3000	1970	60.3	2810	3815	780
TJ500DW5A	P158LE-S	500	450	1650	3000	1970	75	2950	3955	780
TJ584DW5A	DP158LD	584	530	1650	3000	1970	91	3617	4672	900
TJ660DW5A	P222LE	660	611	1650	3550	2000	97	4310	5415	970
TJ705DW5A	DP180LB	705	639	1650	3550	2250	107	3987	5092	970
TJ750DW5A	DP222LB	750	680	1650	3550	2250	110	4275	5280	970
TJ830DW5A	DP222LC	830	752	1650	3550	2100	119	4525	5630	970

* FUEL CONSUMPTION AT 75% LOAD.

Cummins Range



Shipment from
: UK
: Singapore & China



Powered by USA Cummins Engine

GULF DISTRIBUTION TRANSFORMER

POWER RANGE

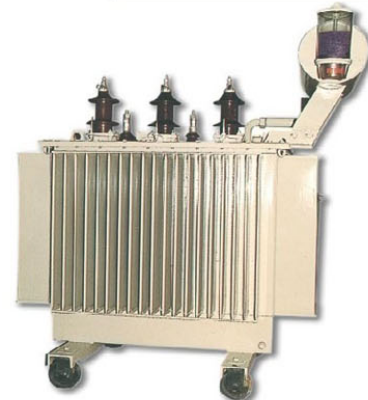
5 KVA to 167 KVA (Single phase)
50 KVA to 2500 KVA (Three phase)

RATED VOLTAGE

Single phase : 6.35/0.25 kV
Three phase : 11/0.415 kV

VECTOR GROUP

Single phase : 1/1-0 Three phase : Dyn11
FREQUENCY : 50Hz Cooling : ONAN
BIL HV : 75 kV LV : 3kV



RICARDO

Engine Powered Diesel Generating Sets



RICARDO SERIES SPECIFICATION

Imported from : China

50Hz, COSφ=0.8 400/230V 3P		Diesel Engine			Gross Weight (kg)
Prime Power (kW/kVA)	Standby Power (kW/kVA)	Engine Model	Rated Fuel Consumption (L/h)	Overall Size (mm)	
8/10	8.8/11	2100D	2.9	1550x620x960	660
10/12.5	11/14	2100D	2.9	1550x620x960	660
12/15	14/18	2100D	3.4	1550x620x960	660
18/23	20/25	K4100D	4.5	1600x640x1000	680
24/30	26/33	K4100D	6	1600x640x1000	680
32/40	35.2/44	K4100ZD	6	1700x700x1100	790
40/50	44/55	K4102ZD	9.5	1700x700x1100	860
48/60	53/66	R4105ZD	13	1870x720x1250	860
64/80	70.4/88	R6105ZD	18	2210x720x1380	910
68/85	75/94	R6105ZD	23	2210x720x1380	910
80/100	88/110	R6105ZD	25	2300x720x1550	1030
90/113	99/124	R6105ZLD	25	2300x720x1550	1300
100/125	110/138	R6105AZLD	30	2340x720x1550	1350
110/138	121/151	R6105AZLD	30	2550x740x1550	1400
120/150	132/165	R6105ZLD	31	2570x775x1725	1450
140/175	154/193	R6113ZLD	33	2570x775x1725	1650



LEFENG FUJI ELEVATOR

Passenger Elevator Cabin



LFK - 001



LFK - 008

Landing door series



LF - M002
Landing door: Paint steel
Jamb: Paint steel



LF - M003
Landing door: Mirror, etching,
hairline stainless steel
Jamb: Hairline stainless steel

Human-machine interface



Floor series



LF - JD001

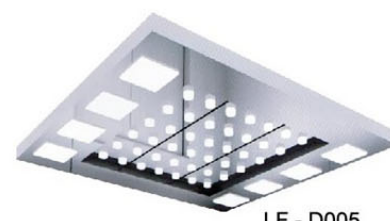


LF - JD002

Ceiling series



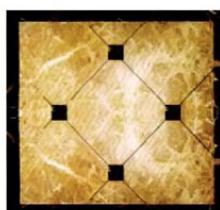
LF - D001



LF - D005



LF - JD006



LF - JD007

Handrail series



LF - FS001



LF - FS005

Controller



Mute braking control technology

Elevator Traction Machine



New generation permanent magnet synchronous traction machine



Room Air Conditioning Systems Advanced technology from Japan

WALL MOUNTED TYPE



WALL MOUNTED TYPE



FLOOR STANDING TYPE



CONDENSING UNIT



CASSETTE TYPE



WINDOW TYPE



CEILING TYPE



CONDENSING UNIT



Central Air Conditioning Systems

AIR COOLED CHILLERS



WATER COOLED CHILLERS



CENTRIFUGAL CHILLERS



ABSORPTION CHILLERS



Sole Distributor :



Gulf Energy Limited

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Bangla Motor, Dhaka-1000.
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East Mira Bazar
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