

LET US ELEVATE TOGETHER



GRACE
ENGINEERING



GRACE ENGINEERING

IMPORTERS, ENGINEERS & SUPPLIERS OF
*Elevators, Escalators, Automatic Doors/Gates,
Automatic Rolling Shutters, Control Panels, Industrial Automation & Access
Control Systems*

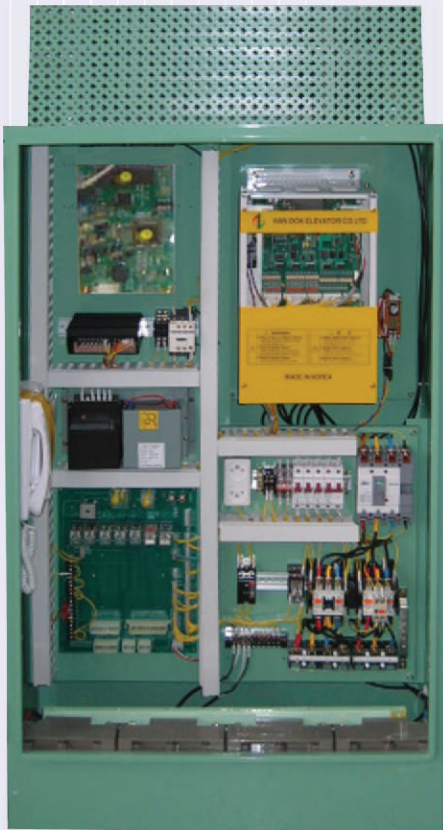
We are pleased to give a brief introduction of our company M/s Grace Engineering which was established in 1995 and has been engaged in the field of:

- Elevators Imported & Semi imported (With Machine Room Above Lift Shaft & Machine Roomless)
(Passenger, Capsule / Observation, Hospital / Bed, Cargo / Freight, Dumbwaiter Lifts)
- Escalators (Imported)
- Automatic Doors & Gates (Imported)
- Automatic & Manual Rolling Shutters
- Automatic Barriers (Imported)
- Control Panels & Industrial Automation
- Access Control Systems

We have undertaken and successfully completed projects of varied nature and magnitude in our field of activity, to the best satisfaction of our valuable clients. As a result of our specialized attention to every job, together with extending best services and efficient backup we enjoy a good repute among our clients who always prefer us for the job of new installations or refurbishment of their old ones.

Our vision is to become a Leading Quality Solutions providing company in the architectural automation through cost effective solutions and customer support.





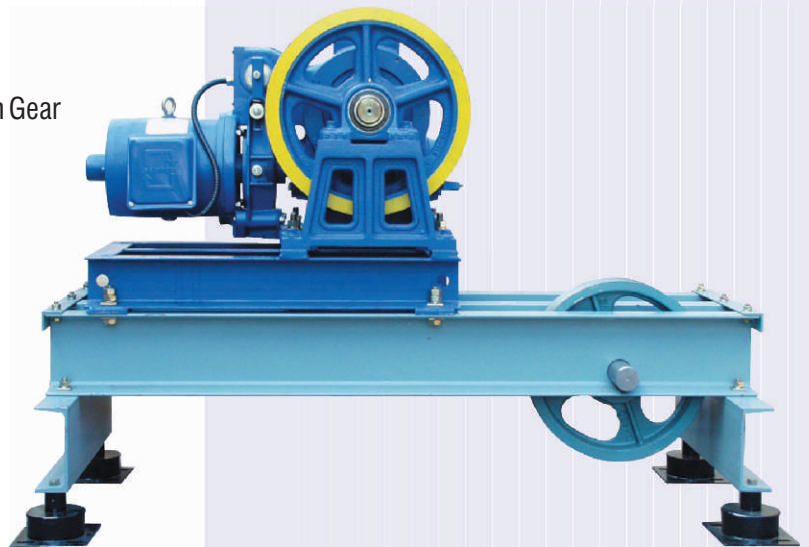
ACC VVVF CONTROLLER

(Variable Voltage, Variable Frequency)

- * Advance Elevator System for Energy Saving & High Efficiency
- * Modernized Computer Control System
- * Smooth Riding & Soft Landing
- * Converter and Inverter Drive System with Digital Signal and Microprocessor
- * Low Cost for Installation & Maintenance
- * Self Check System by Inside Computer
- * Easily Convertable Program
- * High Quality & Excellent performance
- * Automatic Rescue Device (A.R.D)

TRACTION MACHINE

- * T/M with Motor, Worm Reducer Worm Gear Set and Brake
- * Automatic Lubrication Bearing
- * Double Solenoid Electronic Brake
- * Independent Two Brake Shoes
- * Manual Operation Possible
- * Thermal Detecting Device Installed
- * Electronic Damper Installed
- * Excellent Performance





Car Wall

Stainless Steel Sheet Etching

Car Door

Stainless Steel Sheet Etching

Transom

Stainless Steel Sheet

Jamb

Wide Type, Stainless Steel Sheet

Ceiling

Acrylic Double Ceiling

Floor

Pvc Decorated Tile

COP (Car Operation Panel)

Deluxe Type, Stainless Steel

HPI (Hall Position Indicator)

Horizontal Dot Matrix Type

Hand Rail

Stainless Steel Bar

Kick Plate

Stainless Steel

Sill

Extruded Hard Aluminum

Car Wall

Stainless Steel Sheet Polishing

Car Door

Stainless Steel Sheet Polishing

Jamb

Wide Type, Stainless Steel Sheet

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Acrylic Double Ceiling

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CAPSCULE Lifts



GRACE ENGINEERING

Standard dimensions		Car		Shaft					Door
Capacity		Internal	External	Width	Depth	Total Width	C/W Width	C/W Depth	Net Door Width
Passengers	Kg.	CWxCD	CWxCD	SW	SD	SWT	CW	CW1	NDW
6	450	1000x1350	1060x1420	1750	1700	2300	350	900	800
8	630	1100x1600	1160x1670	1750	1950	2300	350	1300	800
9	680	1100x1700	1160x1770	1750	2050	2300	350	1400	800
10	800	1200x1750	1260x1820	1750	2100	2350	400	1400	800
12	900	1300x1800	1360x1870	1950	2150	2550	400	1400	900
13	1000	1300x1950	1360x2020	2350	2300	2950	400	1550	1100

Note:
Other Designs Can Also Be Arranged As Per Clients Choice
Sizes mentioned above are minimum.



Bed Elevators

Standard dimensions		Car		Shaft		Machine Room		Door
		Internal	External	Width	Depth	Width	Depth	Net Door Width
Entrance	Capacity	CWxICD	CWxECD	SW	SD	MRW	MRD	NDW
Single Entrance	1200 Kg	1200x2300	1260x2370	2200	2650	2200	2650	1000
	1750 Kg	1500x2500	1560x2570	2800	2850	2800	2850	1300
Double Entrance	1200 Kg	1200x2300	1260x2380	2200	2800	2200	2800	1000
	1750 Kg	1500x2500	1560x2580	2800	3000	2800	3000	1300

Feight Elevators

Standard dimensions		Car		Shaft		Machine Room		Door
		Internal	External	Width	Depth	Width	Depth	Net Door Width
Entrance	Capacity	CWxCD	CWxCD	W	D	MRW	MRD	NDW
Single Entrance	1000/1600	1600x1500	1660x1570	2400	1850	2400	1850	1100
	1600/2000	1850x1850	1950x1950	2800	2200	2800	2200	1300
	2500/3000	2000x2500	2100x2600	3200	2850	3200	2850	1500
	3000	2300x2500	2400x2600	3600	2850	3600	2850	1700

Note:
 Sizes and grading capacity may vary as per site requirements.

ESCALATOR



Angle 30 Degree

Type	A	B	C	D	E	Speed
KYC/S230-600 4500 P/H	600	910	1200	1910	1910	V=0.5m/s
KYC/S230-800 6750 P/H	800	1110	1400	2110	2110	
KYC/S230-1000 9000 P/H	1000	1310	1600	2310	2310	

Angle 35 Degree

Type	A	B	C	D	E	Speed
KYC/S235-600 4500 P/H	600	910	1200	1910	1910	V=0.5m/s
KYC/S235-800 6750 P/H	800	1110	1400	2110	2110	
KYC/S230-1000 9000 P/H	1000	1310	1600	2310	2310	