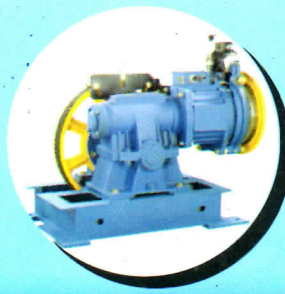
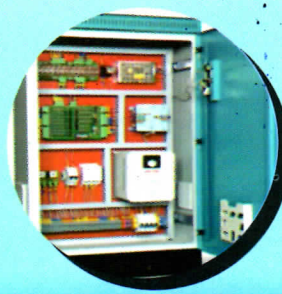
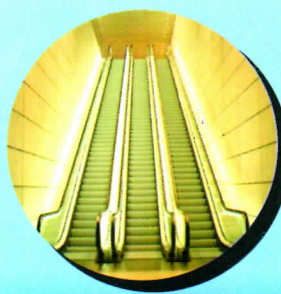
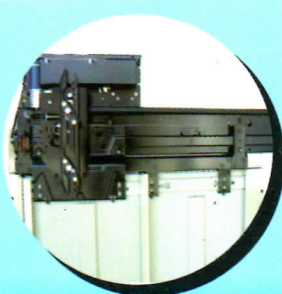


ALFA DEAL
ELEVATOR DIVISION



Blue Line
ELEVATOR DIVISION

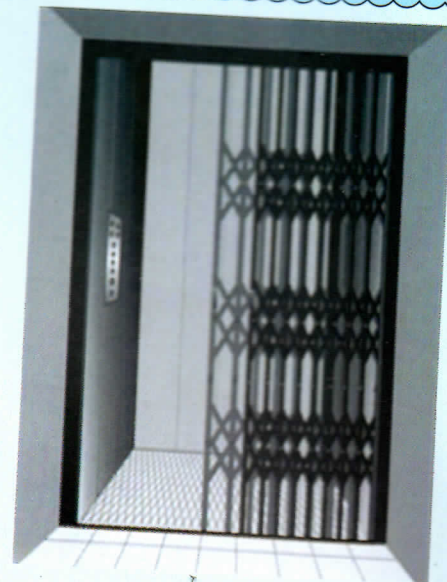


AN ISO 9001:2000 COMPANY

Personal & Commercial Lifts

HOME LIFT

- New domestic lift Design for entire family
- Standard house hold power outlet is sufficient
- Also useful for hotel, bungalow, shops
- Minimum area required for installation
- Low power consumption



CAR LIFT

Signal Provision

- Indicator Signal
 - ☐ Green : OK for car entry
 - ☐ Red : Stop and wait for door opening
- "IN USE" signal
 - When elevator is running
- Hall position indicator
 - Position indicator with door close & call button

Specific features

- Save Machine room space and construction cost
Machine room can be made any where
- Free Automatic rescue system
If the power fails the car moves down to exit floor automatically
- Accurate leveling at each landing

load Kg.	shaft width	shaft depth	car width	car depth
2500	3750	6800	2750	6300

GOODS LIFT

Doors

- Stainless Steel Autodoor
- Stainless Steel Manual Sliding
- Stainless Steel Manual Collapsible

Landing Doorframe

- M. S. or Wooden

Sill

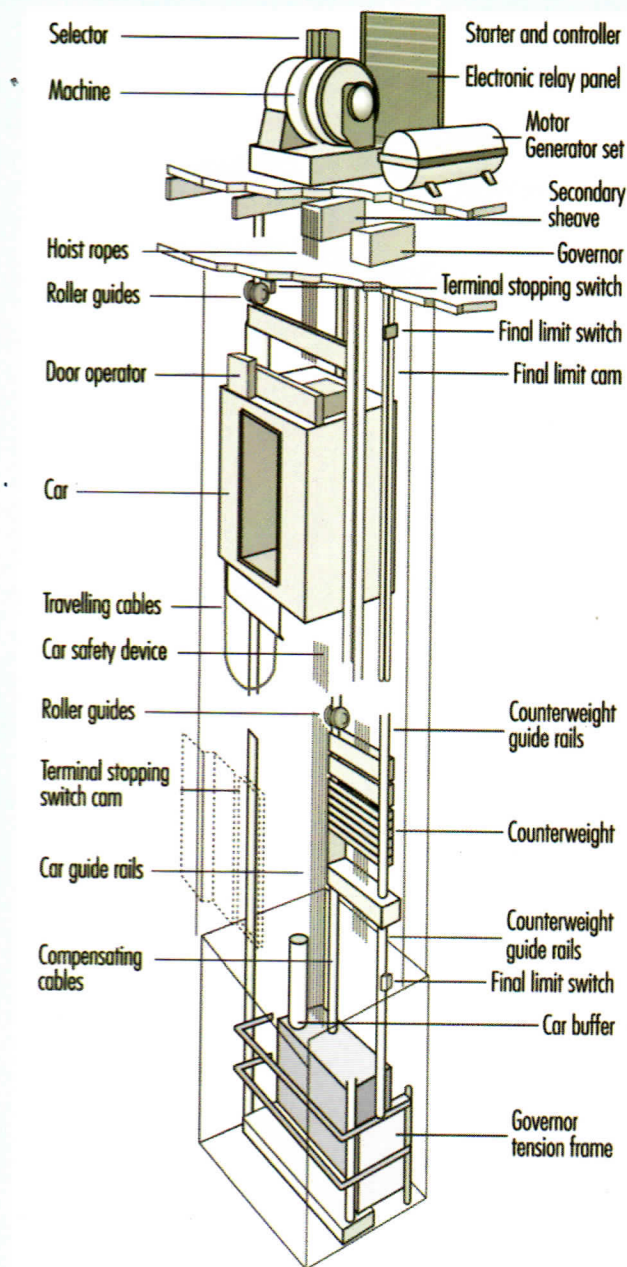
- Extruded hard aluminium
- M. S. or Stainless Steel

Hall button with position indicator

- Arrival Gong
- Emergency Hooter
- In USE lamp
- Call & Dispatch

load Kg.	shaft width	shaft depth	cabin width	cabin depth
2000	3300	3490	2300	2700



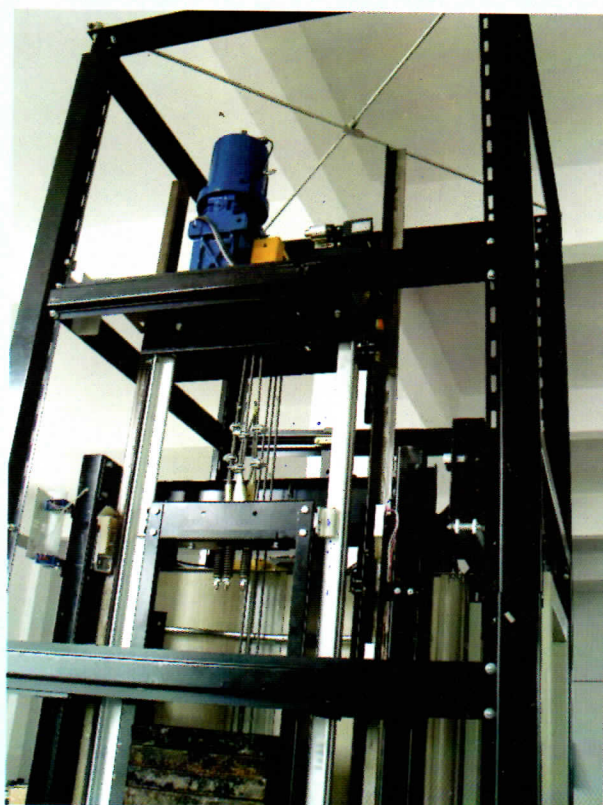


*If you're looking for a Space-saving
MRL elevator that Cost less
to install and less to maintain,
There's just one place to visit*

Advantage of MRL Lift

- Improves Aesthetic view of the building
- Additional Saleable space for Builder
- Construction cost-saving (Civil & Electrical)
- Greater Design flexibility for Architects
- Energy Saving with V 3f Drive*
- More Comfortable rides
- Improve levelling
- Emergency Rescue Device*
- Travels upto terrace floor
- Introduces new design for new century

Passe-nger	shaft width	shaft depth	car width	car depth
4	1200	1500	950	775
4	1500	1200	775	950
6	1450	1525	1200	900
6	1575	1530	850	1230
8	1830	1700	1100	1300
8	1700	1900	1400	1000
8	1500	1900	1300	1050
8	1915	1530	1200	1150





Basic Specification Type N-800/700C0 (Standard)

Door Panel

Powder coated steel sheet
Spray painted steel sheet

Doorframe

Sleek Jambs in painted steel sheet Hairline-finished steel sheet

Sill

Extruded hard aluminium

Hall Button

Digital position indicator Call register Ind.
Up/Down arrow indicator Scrolling indicators
Arrival Gong for Duplex lift.

Basic Specification Type NSS800 / 700C0 V3f Power Door

Landing Doors

Hairline-finished stainless steel sheet
Lacquer-finished steel sheet
Etching-finished stainless steel sheet
Dama (imported) finished stainless sheet
Moonrock (Indian) finished stainless sheet
Glass Door with SS border frame

Landing doorframe

Sleek Jambs in painted steel sheet
Hairline-finished steel sheet

Sill

Extruded hard aluminium

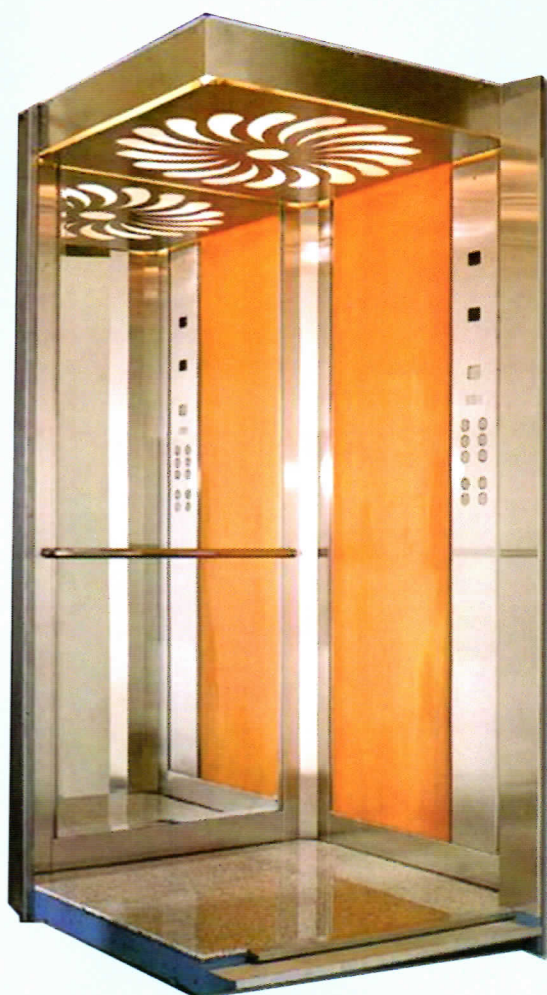
Hall Button

Digital position indicators
Call register Indicators
Up-Down arrow indicators





Automobile Cabin with Car Lift



Rear Glass Cabin



Automatic door



Passanger lift Specifications Auto Door Car, Manual Door Car Type NSS2200H

Ceiling

Designable colour acrylic
Milky-white acrylic with fan grill
Mirror stainless steel finish

Lighting

Round Down light
Fluorescent tube light
Spot light

Doors

Telescopic door
Centre opening door
Inperforated door
Glass doors

Hand Rail

Timber
Hairline-finished stainless steel
M S powder Coated

Flooring

PVC Vinyl Marbled
Marbo-granite

Car Interiors

Mirror (Back side / both side panels)

Optional Features

Over load Indicator
Full length infrared Lamda sensors
Voice announcing system
Intercom system

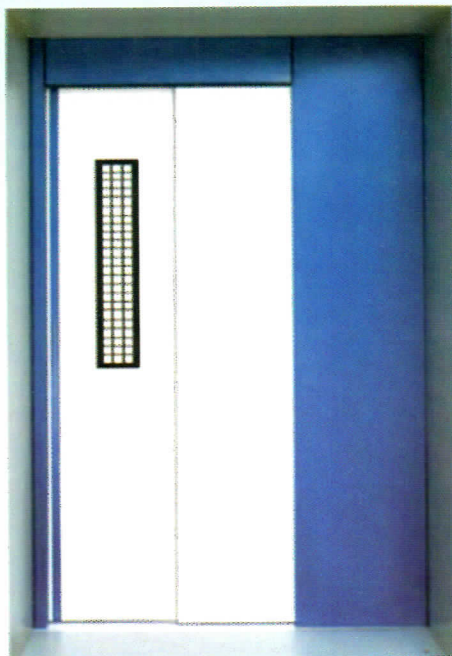
Sill

Extruded hard alumminium

Fan Grill

Round fan grill
Square fan grill





Telescopic Door



Swing Door



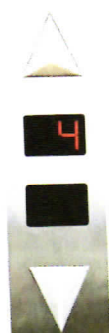
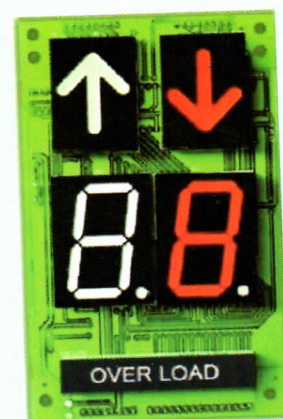
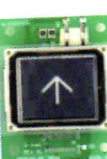
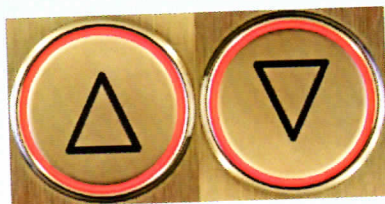
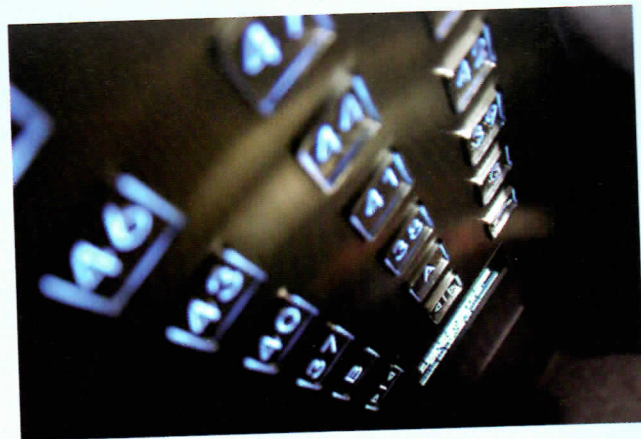
Wooden Swing Door



Door with Frame

Type	Step Width	Carrying Capacity			Vertical Rise		Speed Step		Incline		Power Source		Operation System		
W800	594mm	6000 Person/h			1700mm				25*		415V		Key Switch		
W1000	813mm	7500 Person/h			to		30m/min		30*		3PH		Revisable		
W 1200	1014mm	9000 Person/h			7600mm				35*		50HZ		Operation		
World Class 25* Escalators reaction plan AA=2.1445+2740 (3147) TOP TRUSS + 2477 (2884) BOTTOM TRUSS + 100															
Vertical Rise-H	300	3200	3400	3600	3800	4000	4200	4400	4800	5000	5200	5400	5600	5800	6000
Floor opening-AA	11750	12179	12608	13037	13466	13895	14324	14753	15611	16040	16469	16897	17326	17755	18184
World Class 30* Escalators reaction plan AA=1.732XH+2273 (2333) TOP TRUSS + 2070 (2170) BOTTOM TRUSS+100															
Vertical Rise-H	3000	3200	3400	3600	3800	4000	4200	4400	4800	5000	5200	5400	5600	5800	6000
Floor opening-AA	9639	9986	10322	10687	11025	11371	11718	12064	12757	13103	13450	13796	14142	14489	14835
World Class 35* Escalators reaction plan AA=1.428xh + 2363 (2770) TOP TRUSS +2070 (2477) BOTTOM TRUSS + 100															
Vertical Rise-H		3200	3400	3600	3800	4000	4200	4400	4800	5000	5200	5400	5600	5800	6000
Floor opening-AA		9986	10332	10687	11025	11371	11718	12064	12757	13103	13450	13769	14142	14489	14835

Car Operating Panels & Ergonomically Designed Displays



V3f Drives

Superior riding and accurate landing

Inverter (VVVF) drive system with digital signal processor

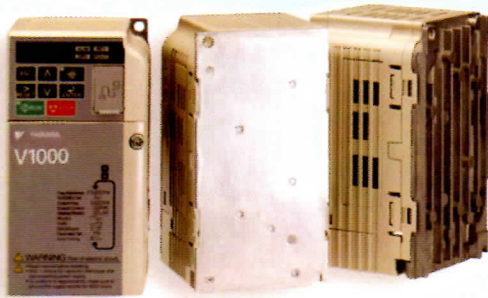
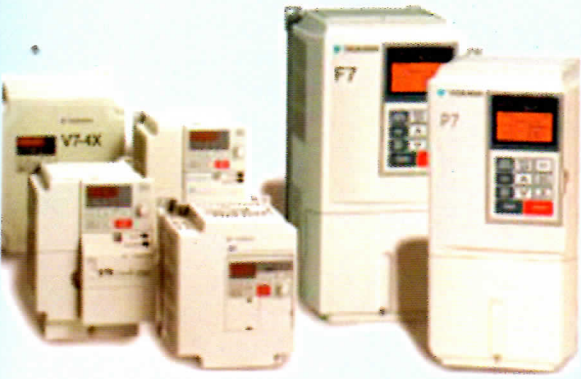
Self checking system - Voltage, load etc

Reduced controller break downs and maintenance cost

Trouble free performance

Energy saving up to 50%

ARD system for Emergency Nearest Landing.



Single Speed Control Panel

Programable micro controller to suit any customized service.

Reducing traveling time

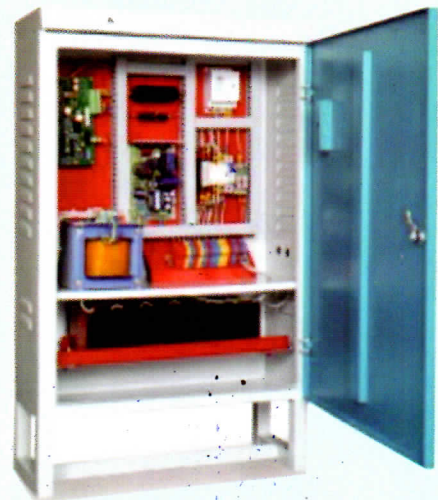
Reducing wear and tear of moving parts.

Advance information system.

Easy to maintain.

Vibration free & noise less traction movement.

Space saving in the machine room.

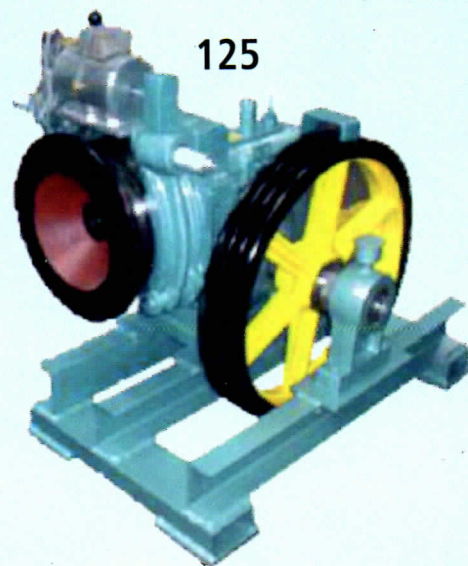




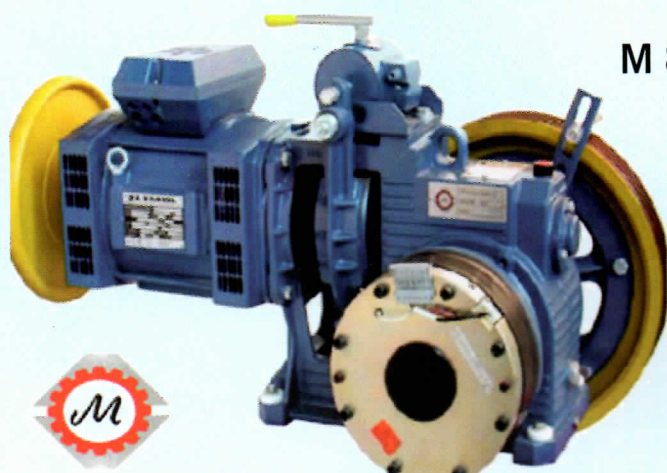
VTR



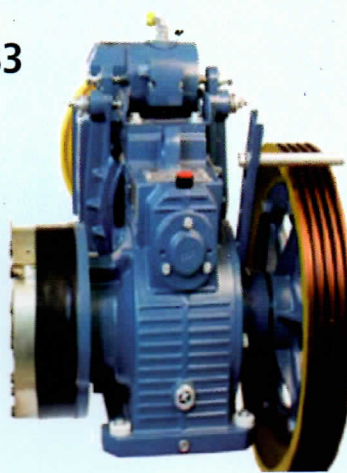
135



125



M 83



Gear Less



Compact Vertical Traction Machine Unit

Total unit Design for v3f Drive

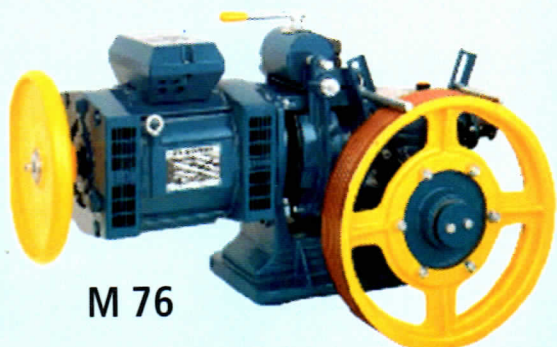
Fail safe type Electro-magnetic Shoe brake

Low vibration

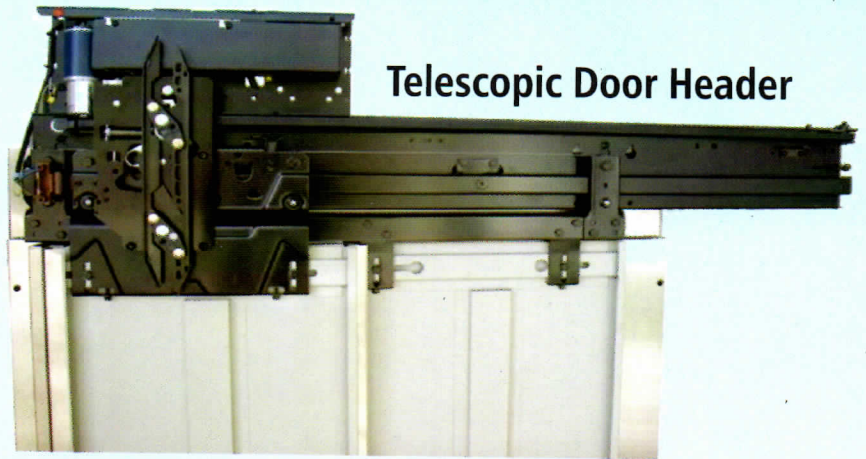
Very low noise level

Jerk less Operation

Low Power consumption

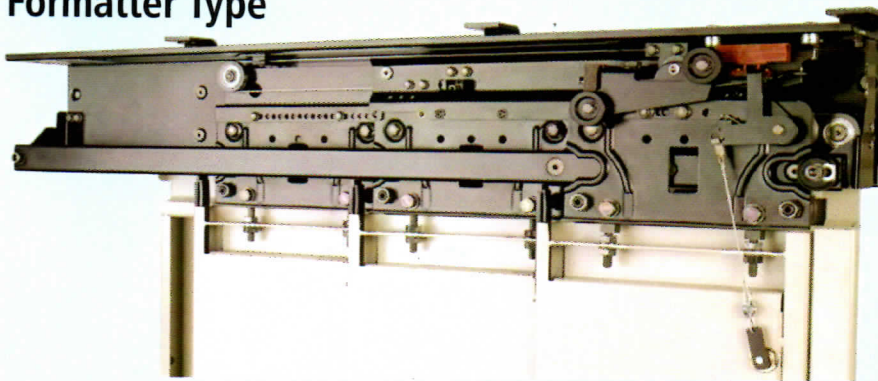


M 76

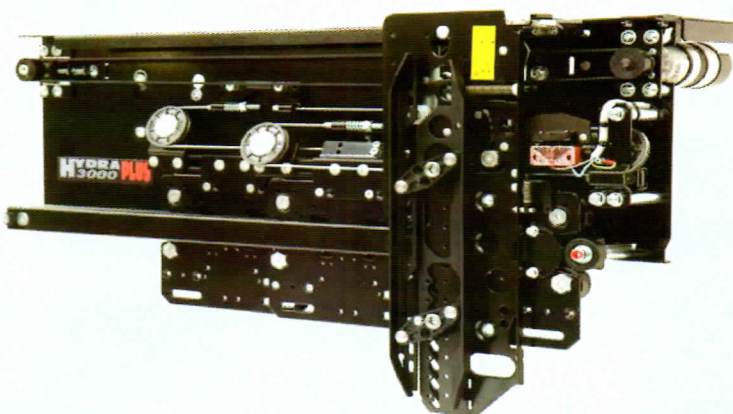
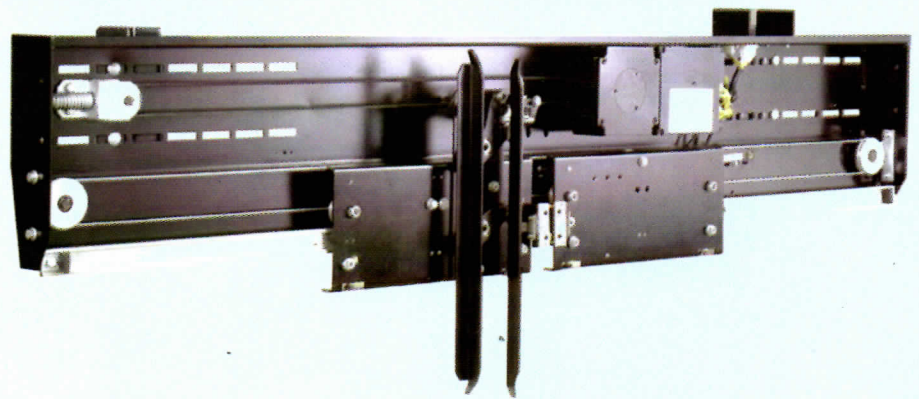


Telescopic Door Header

**Telescopic Door Header
Formatter Type**



Landing Door Header

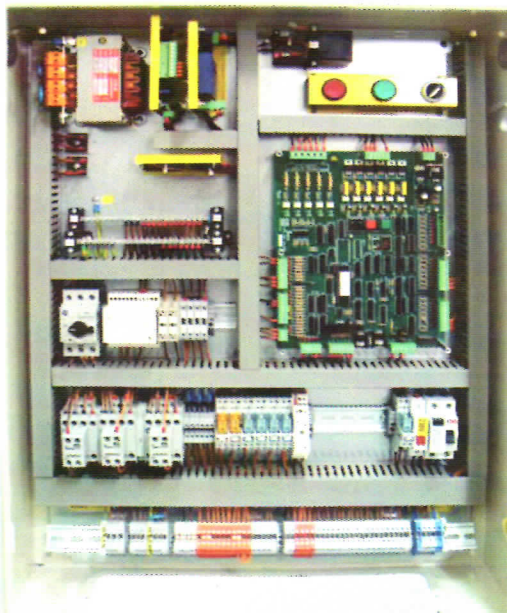
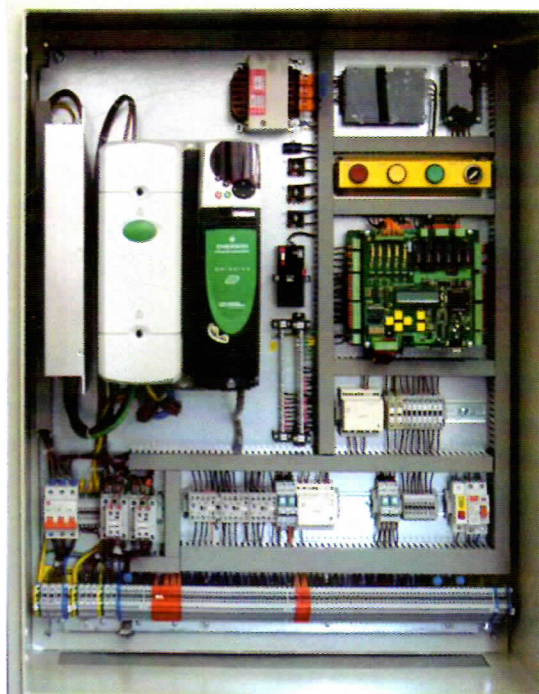
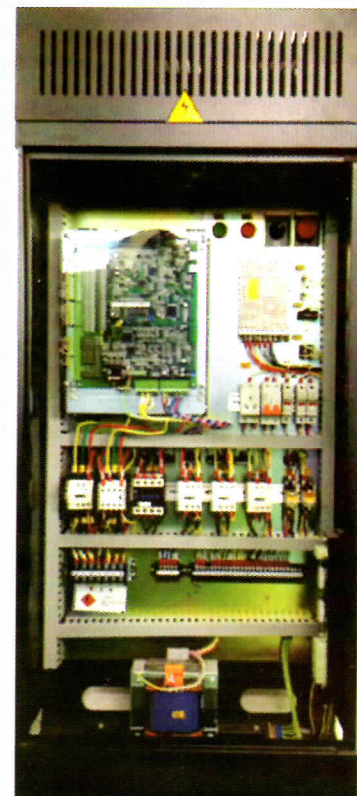
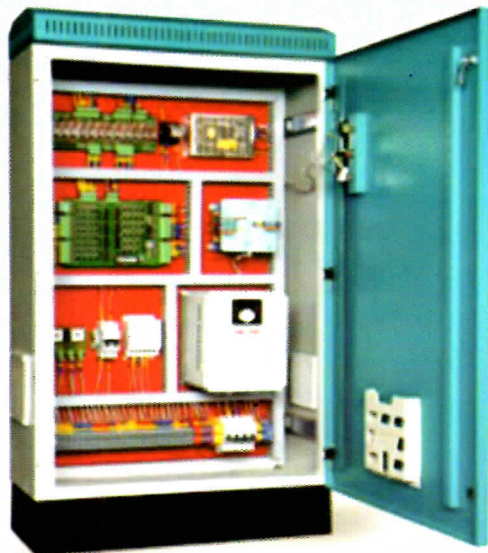


Car Door Operator

Totally programmable on site

Increase or decrease speed

Adjustable torque



Micro Processor Controller - VVVF Duty

Down Collective operations up to 40 floors

Collective Selective Operations

Duplex Control

Fireman Feature

Overload feature

Voice announcing system

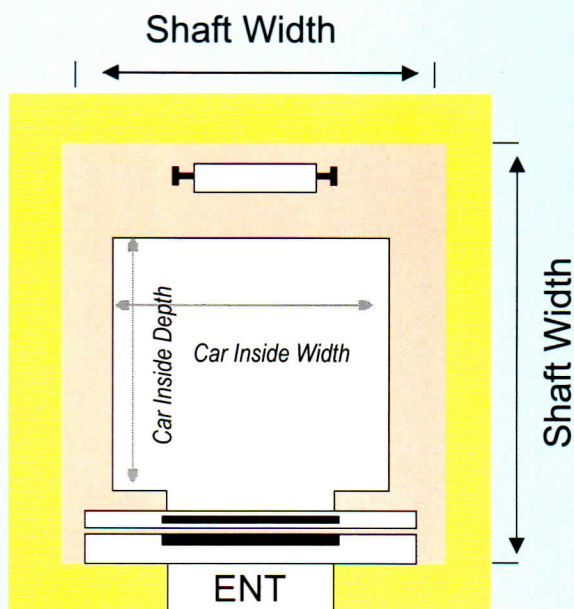
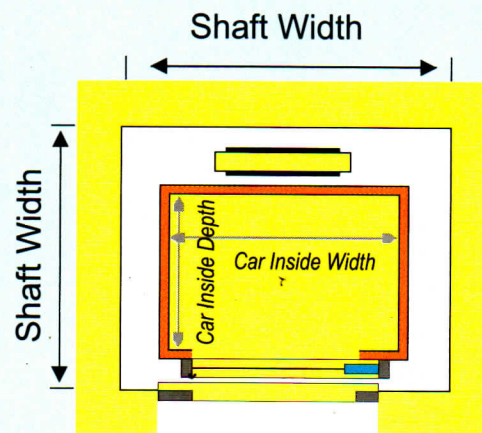
Call register indicator

High traffic handling capacity

Home landing facility

Reduce supply cable size due to low current

Shaft Width	Car Inside Width	Shaft Width											
		800	930	1100	1200	1400	1500	1700	1900	1970	2070	2270	2570
1220 4'-0"	800	3	4	5	5	6	6	8	9	9	9	10	12
1370 4'-6"	920	4	4	5	6	7	8	9	10	10	11	12	13
1420 4'-8"	970	4	5	6	6	7	8	9	10	11	11	13	14
1520 5'-0"	1070	5	5	6	7	8	9	10	12	12	13	14	15
1620 5'-4"	1170	5	6	7	8	9	10	11	13	13	14	15	
1720 5'-8"	1270	5	6	8	8	10	11	12	14	14	15		
1820 6'-0"	1370	6	7	8	9	11	12	13	15	15			
1920 6'-4"	1470	6	8	9	10	12	12	13	15				
2020 6'-8"	1570	7	8	10	11	12	13	15					
2130 7'-0"	1670	8	9	10	11	13	14						
2430 8'-0"	1970	9	10	12	13	15							



**Selection Chart for
Auto Door V3F Lifts**

Shaft Width	Car Inside Width	Shaft Width							
		800	930	1120	1100	1200	1300	1400	1500
1220 4'-0"	800	3	4	4	5	5	6		
1370 4'-6"	920	4	4	5	6	6	7		
1520 5'-0"	1070	5	6	6	6	7	8	8	9
1620 5'-4"	1170	6	6	6	7	7	8	9	10
1720 5'-8"	1270	6	6	7	8	8	9	9	10
1820 6'-0"	1370	6	7	8	8	9	10	10	12
1920 6'-4"	1470	7	7	8	9	10	11	12	13
2020 6'-8"	1570	7	8	9	9	11	12	13	13
2130 7'-0"	1670	7	9	10	10	11	12	13	
2430 8'-0"	1970	9	10	12	12	13	15		
2740 9'-0"	2270	10	12	14	15	15			

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