VDMIL

VDMIL GROUP INDIA

Model No: 7000 BE

Elevator

Home Lift

Escalator

Modernization

Maintenance

Customized Elevator

High Speed Elevator

Contact Us : VDMIL

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VDMIL GROUP INDIA has completed and delivered a large number of projects, showing its potential to be among the best elevator and escalator providers in India. Its head office is in Pune from where all the projects are managed and delivered all over India. The idea behind forming the company was just to serve people and to provide the world class elevators and escalators at very cost effective prices. Since its inception company has been a reliable and trusted name in the market for all types of elevators and escalators. The company has been perpetrated to understand the needs of its customers for the past many years and its continuing to do so.

Our commitment to safety, reliability, and cutting - edge technology ensures that every elevator we provide meets the highest standards of quality and performance. Whether you are looking for sleek, modern designs for luxury buildings or robust, energy-efficient systems for high-traffic environments, we have the perfect solution. At VDMIL GROUP INDIA, customer satisfaction is our toppriority.

From initial consultation to after-sales support, our team of experts is dedicated to delivering a seamless experience. We also offer customization options to match your specific architectural vision, ensuring both functionality and aesthetics. Driven by a passion for excellence and a vision for a smarter future, we are elevating the standards mobility, one project at a time.

Safety and Compliance

Customization Options

Service and Support

Professional Team

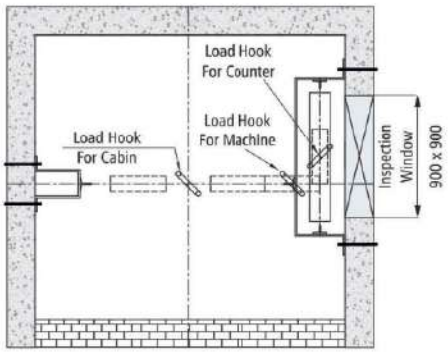
MRL Elevator

Machine Roomless Elevator

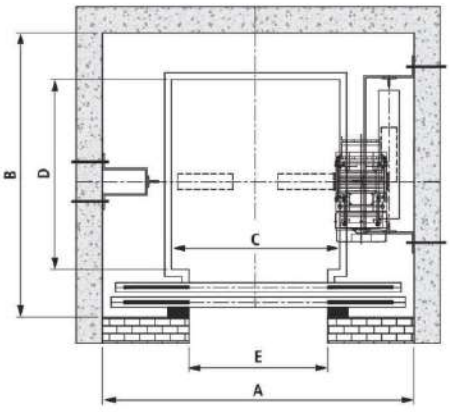


Minimum Space. Maximum value !

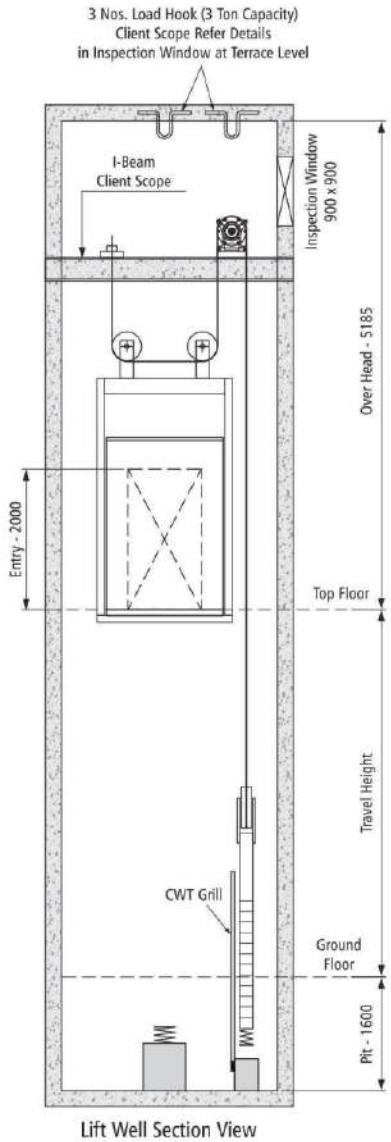
In order to know the concept of environmental protection, energy saving, saving building area, improve the degree of freedom in design is the responsibility of the VDMIL ELEVATOR without machine room, fully reflects the green spirit of humanity, the elevator needs only one dependent well space, without room, with the same load weight level than conventional elevators, saving energy & save construction area.



Inspection Window at Terrace Level



Lift Well Plan



Lift Well Section View

Capacity		Lift Well		Cabin Inside		Entry
Person	Kgs	A	B	C	D	E
5	340	1600	1500	920*	1050	700
6	480	1650	1600	970*	1130	700
8	544	1850	1700	1120	1280	800
10	680	2000	1850	1270	1380	800
13	884	2100	2600	1070	2100	800/900
15	1020	2100	3000	1070	2400	800/900
20	1360	2300	3000	1320	2400	900/1000
26	1768	2450	3000	1620	2400	900/1000

MRL Car Frame
Bottom Pulley Set



2:1 Roping MRL Car Frame Bottom Pulley



Folding 2:1 Roping Counter Frame

- M.S powder coated car frame set is designed from sheet metal to give more rigidity, stability and durability to the lift.
- Made from mild steel sheet metal of 3mm, 4mm, 5mm and 6mm thickness.
- All car frame equipped with imported roller type instantaneous safety to ensure utmost safety to passenger traveling in the car.
- Double pulleys come at bottom in position to Car Guide centre to sheave centre with side counter weight available in MRL Lift.

General Features :

Max. Load Capacity = 1400KGS (20 passengers)
Max. Speed = 1.0 m/s
Min. DBG = 1180
Max. DBG = 1480
Interior Clear frame with or cabin outside , DBG 80 MM



Car Frame Bottom



Car Frame Bottom



Car Frame Top

: Standard Accessories :

- Pistol Type Thimble
- Pulley Cover
- Buffer Spring
- Counter Guide Shoes
- Main Guide Shoes
- Oil Cups
- Rope Fixing Plate
- Counter Grill

Car Frame Bottom Clutch

- Mechanism is combined with imported roller type instantaneous safety block and friction element.
- When the tripping speed of the overspeed governor is reached during downward drive, safety gear is engaged.
- Safety gear is acting in upward direction and suitable to low-midrise applications.





Car Frame Bottom Clutch



Car Frame Bottom Clutch

Extra Platform Frame
with Side Support

- Produced from mild steel sheet-metal to avoid unnecessary vibration, jerk and to give more rigidity, stability and strength for the cabin.
- Made from 4mm & 5mm Sheet-metal and powder coated.

Gearless Machine



Green Integrated Engineering

A combination of latest technology and engineering.
It's an energy-efficient machine, consumes less power,
and requires less space for installation.

Save Energy | Low Noise | Comfortable



Gearless Machine



Gearless Machine



Gearless Machine



Gearless Machine



Gearless Traction Machine



Belt Drive Machine


VDMIL
VDMIL GROUP INDIA
WILL ALWAYS RISE ABOVE

Center Opening Autodoor



Small Vision

S.S Center Opening Autodoor - 2 Panel

SR No	Clear Opening (W x H) (mm)	Car Door						Landing Door					
		Door Width (mm)	Door Height (mm)	Sill (mm)	Vision Size (mm)	Total Width Header (mm)	Total Height Header (mm)	Door Width (mm)	Door Height (mm)	Sill (mm)	Vision Size (mm)	Total Width Header (mm)	Total Height Header (mm)
1	600x2000	320	2100	55x1250	100x295	1300	2520	320	2010	55x1250	100x295	1350	2265
2	700x2000	370	2100	55x1450	100x295	1460	2520	370	2010	55x1450	100x295	1490	2265
3	800x2000	420	2100	55x1650	100x295	1660	2520	420	2010	55x1650	100x295	1690	2265
4	900x2000	470	2100	55x1850	100x295	1860	2520	470	2010	55x1850	100x295	1890	2265
5	1000x2000	520	2100	55x2050	100x295	2060	2520	520	2010	55x2050	100x295	2090	2265



Half Glass Vision

S.S Center Opening Autodoor - 2 Panel

SR No	Clear Opening (W x H) (mm)	Car Door						Landing Door					
		Door Width (mm)	Door Height (mm)	Sill (mm)	Vision Size (mm)	Total Width Header (mm)	Total Height Header (mm)	Door Width (mm)	Door Height (mm)	Sill (mm)	Vision Size (mm)	Total Width Header (mm)	Total Height Header (mm)
1	600x2000	320	2100	55x1250	200x950	1300	2520	320	2010	55x1250	200x950	1350	2265
2	700x2000	370	2100	55x1450	250x950	1460	2520	370	2010	55x1450	250x950	1490	2265
3	800x2000	420	2100	55x1650	300x950	1660	2520	420	2010	55x1650	300x950	1690	2265
4	900x2000	470	2100	55x1850	350x950	1860	2520	470	2010	55x1850	350x950	1890	2265
5	1000x2000	520	2100	55x2050	400x950	2060	2520	520	2010	55x2050	400x950	2090	2265



Big Glass Vision

S.S Center Opening Autodoor - 2 Panel

SR No	Clear Opening (W x H) (mm)	Car Door						Landing Door					
		Door Width (mm)	Door Height (mm)	Sill (mm)	Vision Size (mm)	Total Width Header (mm)	Total Height Header (mm)	Door Width (mm)	Door Height (mm)	Sill (mm)	Vision Size (mm)	Total Width Header (mm)	Total Height Header (mm)
1	600x2000	320	2100	55x1250	200x1755	1300	2520	320	2010	55x1250	200x1755	1350	2265
2	700x2000	370	2100	55x1450	250x1755	1460	2520	370	2010	55x1450	250x1755	1490	2265
3	800x2000	420	2100	55x1650	300x1755	1660	2520	420	2010	55x1650	300x1755	1690	2265
4	900x2000	470	2100	55x1850	350x1755	1860	2520	470	2010	55x1850	350x1755	1890	2265
5	1000x2000	520	2100	55x2050	400x1755	2060	2520	520	2010	55x2050	400x1755	2090	2265

Application : • Apartments • Corporate Towers • Hospitals • Complex • Hotels

Telescopic Autodoor

Small Vision

S.S Telescopic Autodoor - 2 Panel

SR No	Clear Opening (W x H) (mm)	Car Door						Landing Door					
		Door Width (mm)	Door Height (mm)	Sill (mm)	Vision Size (mm)	Total Width Header (mm)	Total Height Header (mm)	Door Width (mm)	Door Height (mm)	Sill (mm)	Vision Size (mm)	Total Width Header (mm)	Total Height Header (mm)
1	600x2000	320	2100	90x940	100x295	1030	2580	320	2010	90x940	100x295	1000	2295
2	700x2000	370	2100	90x1090	100x295	1180	2580	370	2010	90x1090	100x295	1180	2295
3	800x2000	420	2100	90x1240	100x295	1330	2580	420	2010	90x1240	100x295	1300	2295
4	900x2000	470	2100	90x1390	100x295	1480	2580	470	2010	90x1390	100x295	1450	2295
5	1000x2000	520	2100	90x1540	100x295	1580	2580	520	2010	90x1540	100x295	1550	2295



Half Glass Vision

S.S Telescopic Autodoor - 2 Panel

SR No	Clear Opening (W x H) (mm)	Car Door						Landing Door					
		Door Width (mm)	Door Height (mm)	Sill (mm)	Vision Size (mm)	Total Width Header (mm)	Total Height Header (mm)	Door Width (mm)	Door Height (mm)	Sill (mm)	Vision Size (mm)	Total Width Header (mm)	Total Height Header (mm)
1	600x2000	320	2100	90x940	200x950	1030	2580	320	2010	90x940	200x950	1000	2295
2	700x2000	370	2100	90x1090	250x950	1180	2580	370	2010	90x1090	250x950	1180	2295
3	800x2000	420	2100	90x1240	300x950	1330	2580	420	2010	90x1240	300x950	1300	2295
4	900x2000	470	2100	90x1390	350x950	1480	2580	470	2010	90x1390	350x950	1450	2295
5	1000x2000	520	2100	90x1540	400x950	1580	2580	520	2010	90x1540	400x950	1550	2295



Big Glass Vision

S.S Telescopic Autodoor - 2 Panel

SR No	Clear Opening (W x H) (mm)	Car Door						Landing Door					
		Door Width (mm)	Door Height (mm)	Sill (mm)	Vision Size (mm)	Total Width Header (mm)	Total Height Header (mm)	Door Width (mm)	Door Height (mm)	Sill (mm)	Vision Size (mm)	Total Width Header (mm)	Total Height Header (mm)
1	600x2000	320	2100	90x940	200x1755	1030	2580	320	2010	90x940	200x1755	1000	2295
2	700x2000	370	2100	90x1090	250x1755	1180	2580	370	2010	90x1090	250x1755	1180	2295
3	800x2000	420	2100	90x1240	300x1755	1330	2580	420	2010	90x1240	300x1755	1300	2295
4	900x2000	470	2100	90x1390	350x1755	1480	2580	470	2010	90x1390	350x1755	1450	2295
5	1000x2000	520	2100	90x1540	400x1755	1580	2580	520	2010	90x1540	400x1755	1550	2295



Door Accessories : • Car Header • Landing Header • Door Frame • Door Drive • Brackets • Motor • Fasteners

Ceiling

DE-C1



DE-C2



DE-C3



DE-C4



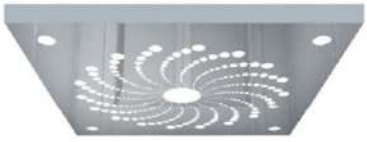
DE-C5



DE-C6



DE-C7



DE-C8



DE-C9



DE-C10



Handrails



DE-H1

DE-H2

DE-H3

DE-H4

DE-H5

DE-H6

Flooring Carpent Design & Tiles

PVC Flooring-01



PVC Flooring-02



PVC Flooring-03



PVC Flooring-04



PVC Flooring-05



Marble Flooring-01



Marble Flooring-02



Marble Flooring -03



PVC Flooring Mat-Grey



Aluminum Cheker Plate



M.S. Checker Plate



PVC Flooring Mat-Blue



Car Design Example

Create the look and feel you like. Combine colors, materials, lighting, mirrors, handrails and fixtures to achieve the ambiance that fits both your ideas and your building.

Choose from one of our four interior design lines or design the whole car to your own taste.

Golden Designer Sheet



DE-100 Gold



DE-200 Gold



DE-300 Gold



DE-400 Gold



DE-500 Gold

DE-01

Ceiling : S.S. , Acrylic on Tap, LED Light.
Car Wall : S.S.Design, Mirror.
Handrail : N/A



DE-02

Ceiling : S.S. Dual Black, Acrylic On Top, LED Light.
Car Wall : S.S. Design, Dual Mirror
Handrail : N/A



DE-03

Ceiling : S.S. Mirror, Acrylic on Tap, LED Light.
Car Wall : S.S. Mirror, S.S. Silver Design and S.S. Hairline.
Handrail : S.S. Handle



DE-04

Ceiling : S.S. Hairline Finish, LED Lights.
Car Wall : S.S. Golden Design. S.S. Hairline S.S. Minor.
Handrail : S.S. Round Handle



Car Design Example

Create the look and feel you like. Combine colors, materials, lighting, mirrors, handrails and fixtures to achieve the ambiance that fits both your ideas and your building.

Choose from one of our four interior design lines or design the whole car to your own taste.

Golden Designer Sheet



DE-600 Gold



DE-700 Gold



DE-800 Gold



DE-900 Gold



DE-1000 Gold

DE-05

Ceiling : S.S. Rose Gold Designer Cabin, S.S. Hairline Finish, LED Lights.
Car Wall : S.S. Rose Gold Designer Cabin, S.S. Hairline, Mirror.
Handrail : S.S. Round Handle



DE-06

Ceiling : S.S. Hairline, LED Light.

Car Wall : S.S. Hairline, S.S. Mirror.

Handrail : S.S. Handle



DE-07

Ceiling : S.S. Mirror, LED Light.

Car Wall : S.S. Mirror, S.S. Silver Design Sheet.
Handrail : S.S. Handle



DE-08

Ceiling : S.S. Hairline, Acrylic on Tap, LED Lights.
Car Wall : S.S. Mirror, S.S. Silver Design and S.S. Hairline.
Handrail : S.S. Handle



Designs Lines, Colors & Materials. Designs That Speaks to Your Senses.

Silver Designer Sheet



DE-300 Silver



DE-400 Silver



DE-500 Silver



DE-600 Silver



DE-700 Silver

DE-09

Ceiling : M.S Powder Coated, Acrylic on Tap, LED Light.
Car Wall : M.S Powder Coated, S.S. Hairline, Half Mirror Glass.
Handrail : S.S. Handle



DE-10

Ceiling : M.S Powder Coated, LED Light.
Car Wall : M.S Powder Coated.

Handrail : S.S. Handle



DE-11

Ceiling : M.S Powder Coated, LED Light.
Car Wall : M.S Powder Coated.

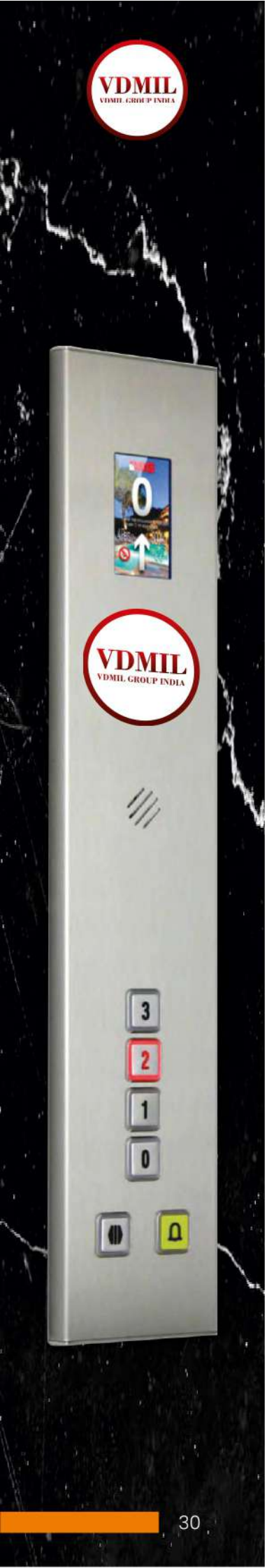
Handrail : S.S. Handle



DE-12

Ceiling : Wooden Design, LED Lights.
Car Wall : M.S Powder Coated, Wooden Design, S.S. Minor.
Handrail : S.S. Handle





Cop & Lop

Car Operating Panel & Landing Operating Panel

DE COP - 01



DE LOP - 01



DE COP - 02



DE LOP - 02



DE COP - 03



DE LOP - 03



DE COP - 04



DE LOP - 04



DE COP - 05



DE LOP - 05



RFID & Push Talk



Digital Display





VDMIL Group featurea awide variety of operating panels for lifts with great flexibility in special construction.

Elegant Design. Easy to Operate, An Invitation to Passenger Control.

DE COP - 06



DE LOP - 06



DE COP - 07



DE LOP - 07

DE COP - 08



DE LOP - 08

DE COP - 09



DE LOP - 09



DE COP - 10



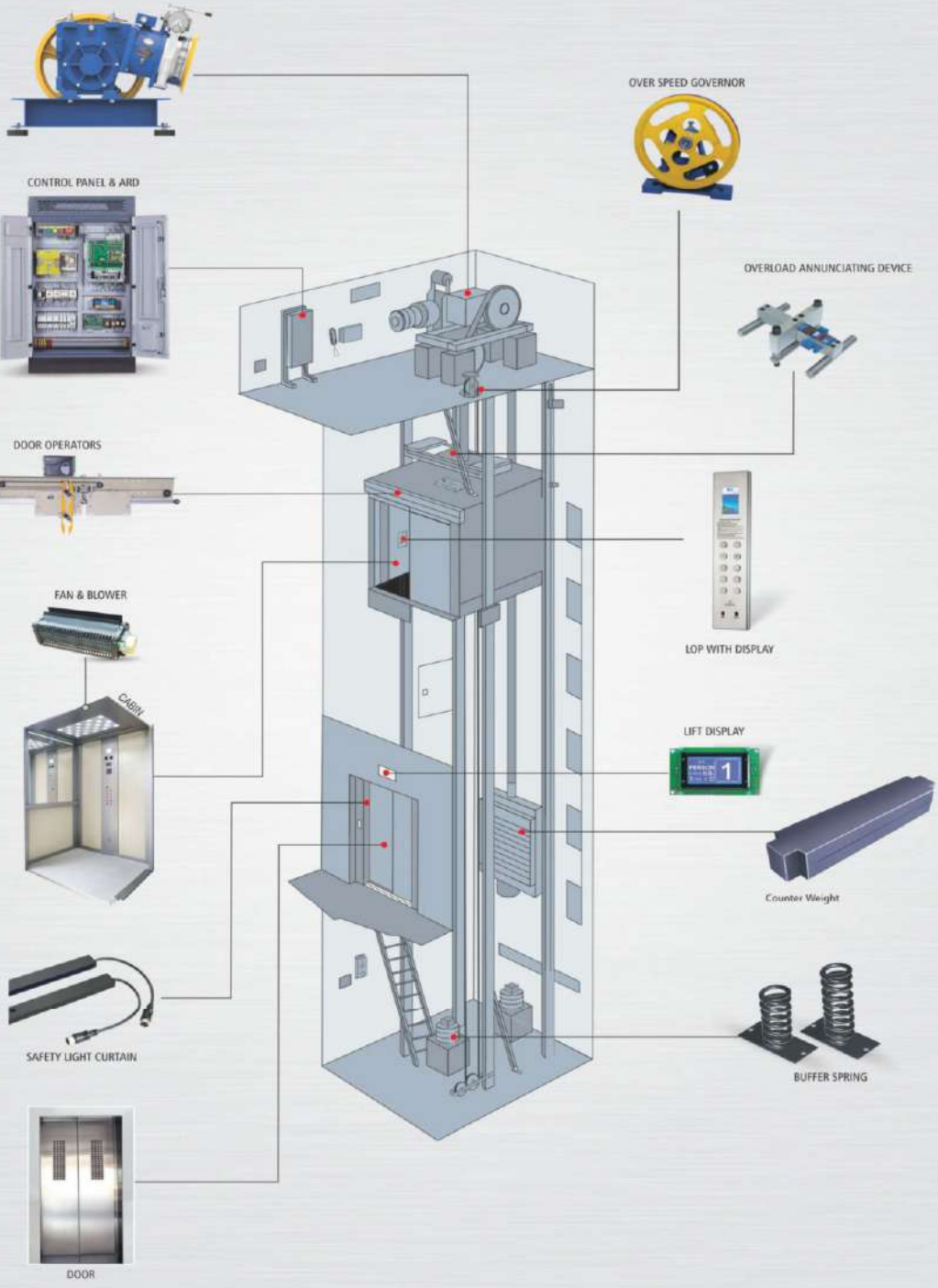
DE LOP - 10



Push Button







We are Technically Associated with



Safety Features

Infrared Light Curtain
Full height infrared curtain with multiple crisscrossing light beams detect the smallest obstruction in door path and stop doors from closing.

Overload Sensor with Audio-Visual Indication
On overload of the lift, car audio-visual indication is provided and doors are kept open till excess load is removed.

Slot Less Door Sills
Stainless steel lift car is now complemented by matching stainless steel bottom sills. Moreover, bottom sills are groove less, thus enhancing aesthetic appearance of the elevator. No slots for dust to accumulate and obstruct the door. So trouble free operation is ensured. Ensures smooth movement of trolleys & structures. (Block-A)

Car Emergency Light & Fan
The emergency light is always illuminated in normal condition and switches itself automatically to battery back up in case of power failure as shown in picture. Fan also operates for minimum 2 minutes after power failure.

Emergency Alarm & 'Push to Talk
In case of any emergency or power failure, help can be obtained by alarming or by communicating at lobby through system, which is battery operated and self-charging as shown in the picture.

Emergency Rescue Button
In the event of power failure, trapped person in lift car rescue themselves by pressing emergency rescue button provided in car panel as shown in picture. (Block-B)

Safety in case of Over Travel
Three phase electric power is disconnected from control. panel and motor, the moment elevator car moves beyond the limit of top and bottom terminal floors causing immediate application of the brake to bring the elevator to halt.

Safety in case of Rope Breakage
In the incident of breakage of ropes, elevator speed exceeds the rated speed in the downward direction, due to gravitational acceleration. The over speed governor activates the clutch mechanism thereby switching off main controls and jamming the elevator car safety on guide rails.

PU Buffers
Polyurethane polymer blocks are along lasting, weather resistant and most reliable in all operating conditions for providing maximum safety, in case of buffering of car elevators.

Car Fan Automatic Sleep
Car fan automatically stops when there are no registered floor calls resulting into saving in power and enhancing its life.

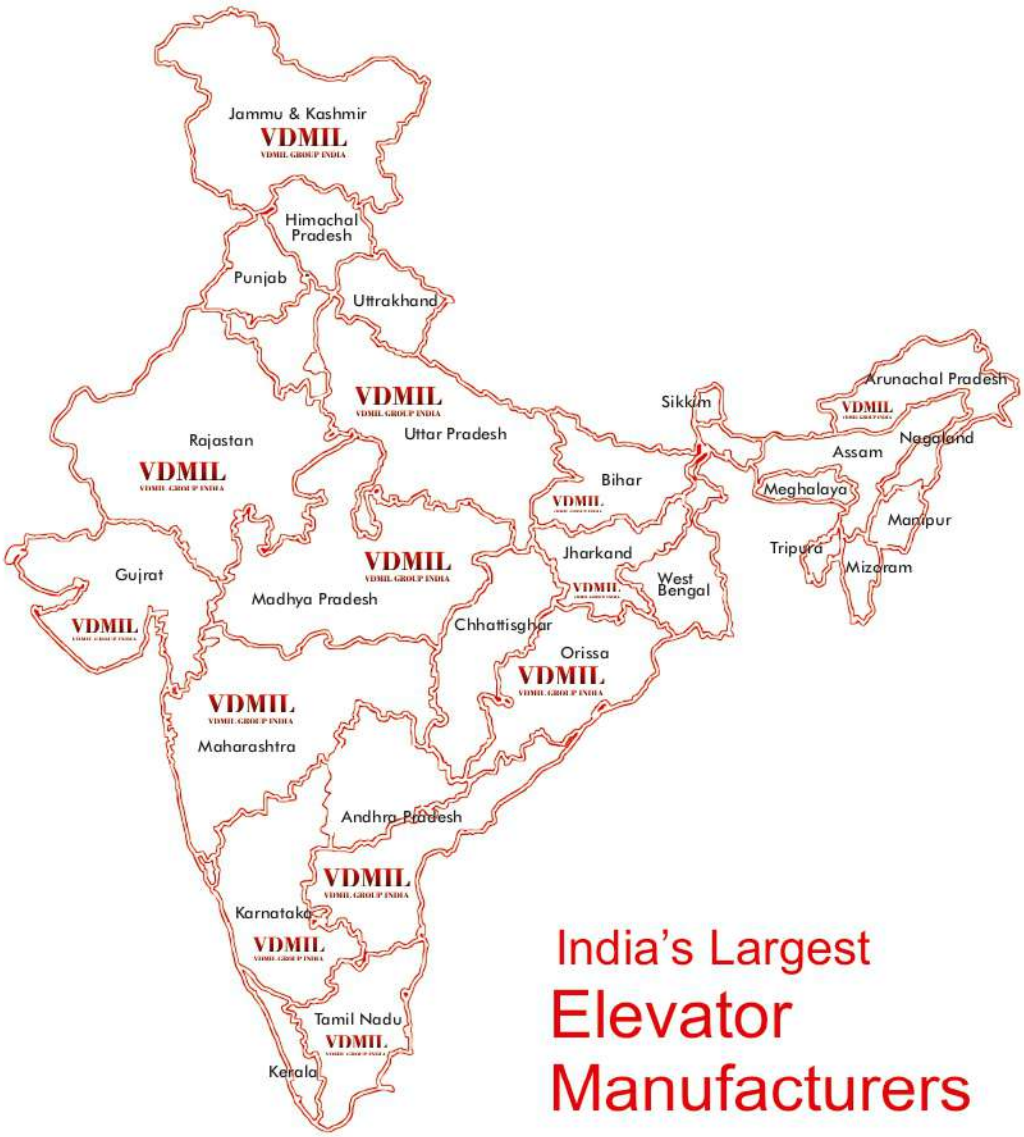
Voice Annunciator with Music
This system provides detailed information to passengers related to next floor, direction of movement, door opening/closing, scheduled operations and other information depending on the building needs. This system features natural electronic voice synthesizes.

PLC based controller V3F (Variable voltage, Variable Frequency), Vector controlled drive with encoder closed loop system
This system provides the highest degree of smoothness in elevator car movement with precise leveling. In addition to this, the frequency of power conservation is very high resulting into an overall power saving of the order of 40% during normal operating conditions.

The Speed vs. Travel diagram shows the jerk less movement of elevator car approaching different floors with different speeds during starting, accelerating, decelerating and stopping.

Self diagnostic system
The built-in computer control system, self-diagnosis, various operational and safety parameters to improve overall reliability and safety of lift operation.

PLC based controller V3F (Variable voltage, Variable Frequency), Vector controlled drive with encoder feedback closed loop system for door operation
This system reduces the door opening and closing time drastically compared to conventional door operation system, thereby improving the passenger handling capacity and reducing the waiting time at landing.



India's Largest
Elevator
Manufacturers

VDMIL
VDMIL GROUP INDIA

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