VDMIL

VDMIL GROUP INDIA

Model No: 12000

Elevator

Home Lift

Escalator

Modernization

Maintenance

Customized Elevator

High Speed Elevator

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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

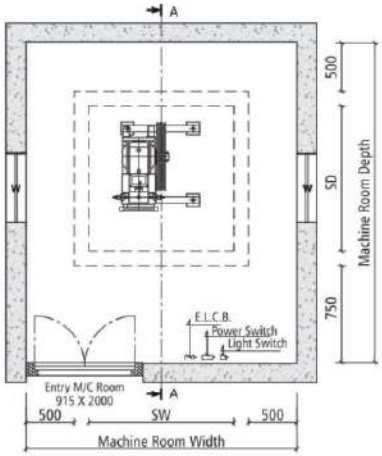
Traction Elevator

Machine Room Elevator

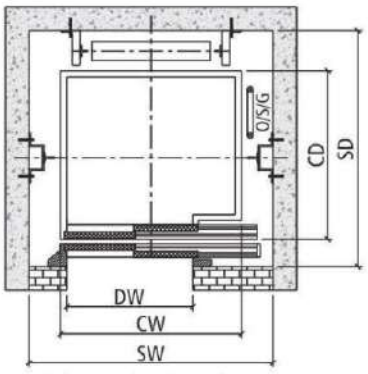
"Best in Class"

Ride quality on every equipment

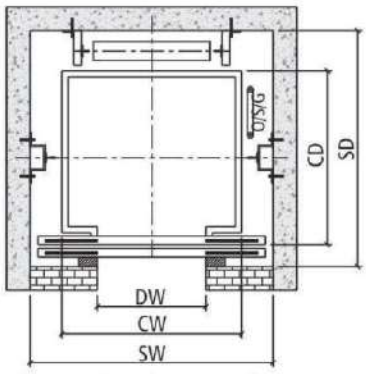
Machine Room Passenger Elevator is one of most popular product in both private and public Sectors. The high-quality lift is tailor-made for low and medium-rise buildings, including Corporate Towers, Residential Apartments, Hotels, etc. The product range is identified with numerous salient features, including efficiency, low noise, and maintenance.



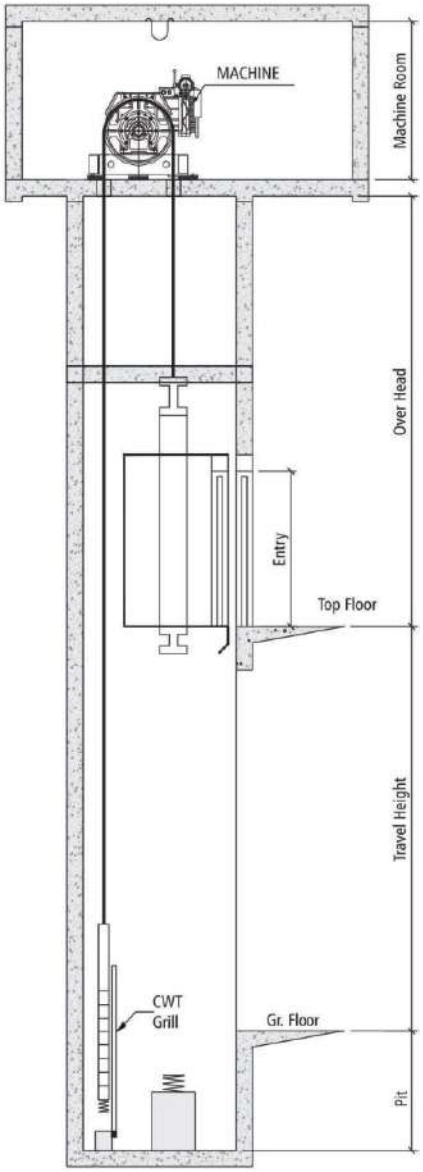
M/C & Machine Room Plan



Telescopic Autodoor



Center Opening Autodoor



Lift Well Section - AA

Dimensions for passenger Elevator (Machine Room)

Load		Elevator Shaft		Car Platform		Car Inside		Ent. Rance	Speed MPS	Machine Room		Pit Depth	Over Head	Car Inside Sq.mtr
Person	Kg	W	D	W	D	W	D			W	D			
6	408	1650	1600	1250	1100	1190	950	700	1.0/1.5	4350	3550	1600	4800	1.13
8	544	1800	1700	1400	1200	1340	1050	800	1.0/1.5	4500	3550	1600	4800	1.40
	544	1800	1700	1400	1200	1340	1050	800	2.0/2.5	4500	3550	2500	5350	1.40
10	680	1800	1900	1400	1450	1340	1300	800	1.0/1.5	4500	3850	1600	4800	1.74
	680	1800	1900	1400	1450	1340	1300	800	2.0/2.5	4500	3850	2500	5200	1.74
13	884	2000	2200	1600	1600	1540	1450	900	1.0/1.5	4700	4150	1600	4800	2.23
	884	2000	2200	1600	1600	1540	1450	900	2.0/2.5	4700	4150	2500	6000	2.23
16	1088	2200	2300	1800	1700	1740	1550	1000	1.0/1.5	4900	4250	1622	4800	2.69
	1088	2200	2300	1800	1700	1740	1550	1000	2.0/2.5	4900	4250	2500	6000	2.69
20	1360	2200	2600	1800	1950	1740	1800	1000	1.0/1.5	4900	4550	1800	4800	3.13
	1360	2200	2600	1800	1950	1740	1800	1000	2.0/2.5	4900	4550	2500	6000	3.13
26	1768	2800	2600	2300	1850	2240	1700	1200	1.0/1.5	5500	4550	2000	4800	3.80
	1768	2800	2600	2300	1850	2240	1700	1200	2.0/2.5	5500	4550	2500	6000	3.80

- All dimension are in mm.
- This is general data, it may be changed without notice for more details contact us.
- All hoist way walls should be minimum 230 mm brick or 150 mm R.C.C.

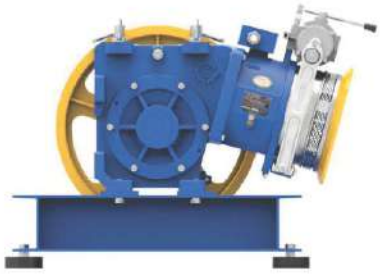


Geared Machine

Outstanding **Power** and **Performance**



Geared Traction Machine



Geared Traction Machine



Geared Traction Machine

Lift Duty Reduction Gear Machine Units

Machines are specially designed for various application such as speed and capacity with rigid & rugged reliability, smooth trouble free operation.

Use standard worm and worm gears with taper roller bearings and thrust bearing in machine for maximum load carrying capacity. The perfect lubrication system gives longer life and smooth operation.

The machine are mounted on special type of rubbers which have extra ordinary dumping capacity, due to this characteristic, the machine runs vibration free.





Geared Traction Machine



Geared Traction Machine



Geared Traction Machine

Manual Telescopic Door



Manual Telescopic header



2 Panel

Manual Telescopic Door (M.S. Powder Coated)

SR No	Clear Opening (W x H) (mm)	Car Door					Landing Door				
		P1/P2 Width (mm)	Door Height (mm)	Sill (mm)	Vision Size (mm)	Total Height With Header (mm)	P1/P2 Width (mm)	Door Height (mm)	Vision Size (mm)	Sill (mm)	Total Height Header (mm)
1	600x2000	370/320	2005	115x1050	110x770	2290	370/320	2005	110x770	115x1050	2290
2	700x2000	420/370	2005	115x1200	110x770	2290	420/370	2005	110x750	115x1200	2290
3	800x2000	470/420	2005	115x1350	110x770	2290	470/420	2005	110x750	115x1350	2290
4	900x2000	520/470	2005	115x1500	110x770	2290	520/470	2005	110x750	115x1500	2290
5	1000x2000	570/520	2005	115x1650	110x770	2290	570/520	2005	110x750	115x1650	2290
6	1200x2000	670/620	2005	115x1950	110x770	2290	670/620	2005	110x750	115x1950	2290



3 Panel

Manual Telescopic Door (M.S. Powder Coated)

SR No	Clear Opening (W x H) (mm)	Car Door					Landing Door				
		P1/P2/P3 Width (mm)	Door Height (mm)	Sill (mm)	Vision Size (mm)	Total Height With Header (mm)	P1/P2/P3 Width (mm)	Door Height (mm)	Vision Size (mm)	Sill (mm)	Total Height With Header (mm)
1	600x2000	270/220/220	2005	125x950	110x770	2315	270/220/220	2005	110x770	125x950	2315
2	700x2000	303/253/253	2005	125x1075	110x770	2315	303/253/253	2005	110x750	125x1075	2315
3	800x2000	337/287/287	2005	125x1200	110x770	2315	337/287/287	2005	110x750	125x1200	2315
4	900x2000	370/320/320	2005	125x1325	110x770	2315	370/320/320	2005	110x750	125x1325	2315
5	1000x2000	403/353/353	2005	125x1450	110x770	2315	403/353/353	2005	110x750	125x1450	2315
6	1200x2000	470/420/420	2005	125x1700	110x770	2315	470/420/420	2005	110x750	125x1700	2315

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

Manual IFG Collapsible & swing Door

IFG Door

Manual Imperforate Door

SR No	Clear Opening (W x H) (mm)	Car Door					Landing Door				
		Door Width (mm)	Door Height (mm)	Sill (mm)	Total Height With Frame (mm)	Total Height With Frame (mm)	Door Width (mm)	Door Height (mm)	Sill (mm)	Total Height With Frame (mm)	Total Height With Frame (mm)
1	690x2000	220	2085	95x910	1110	2240	220	2085	95x910	1110	2240
2	855x2000	245	2085	95x1100	1300	2240	245	2085	95x1100	1300	2240
3	930x2000	270	2085	95x1200	1400	2240	270	2085	95x1200	1400	2240
4	1005x2000	295	2085	95x1300	1500	2240	295	2085	95x1300	1500	2240



Collapsible Door

Manual Icollapsible Door

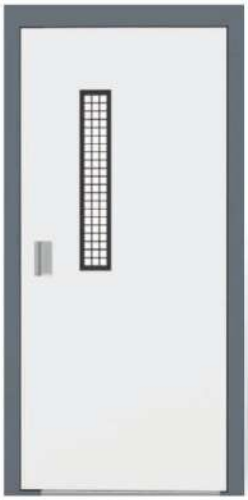
SR No	Clear Opening (W x H) (mm)	Car Door					Landing Door				
		Door Width (mm)	Door Height (mm)	Sill (mm)	Total Height With Frame (mm)	Total Height With Frame (mm)	Door Width (mm)	Door Height (mm)	Sill (mm)	Total Height With Frame (mm)	Total Height With Frame (mm)
1	700x2000	210	2150	95x910	1010	2240	210	2150	95x910	1010	2240
2	800x2000	250	2150	95x1050	1150	2240	250	2150	95x1100	1150	2240
3	900x2000	300	2150	95x1200	1300	2240	300	2150	95x1200	1300	2240
4	1000x2000	350	2150	95x1350	1450	2240	350	2150	95x1300	1450	2240



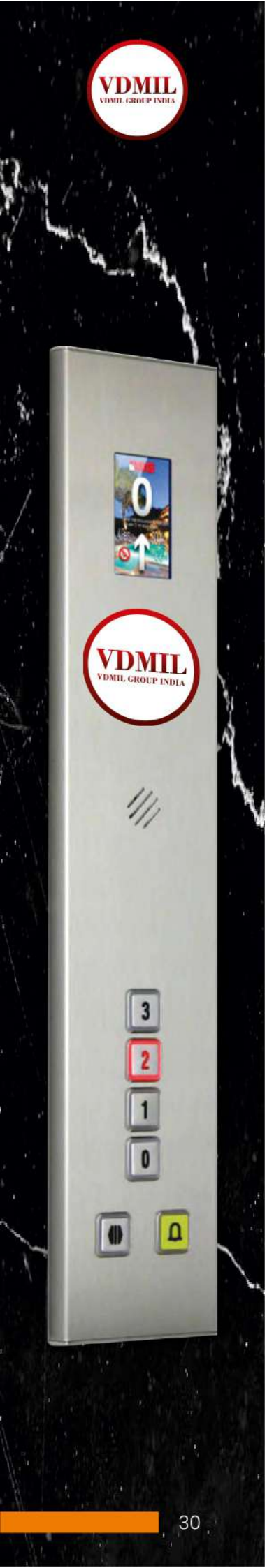
Swing Door

Normal Offset Glass Swing Door

SR No	Clear Opening (W x H) (mm)	Car Door				Landing Door			
		Door Width (mm)	Vision Size (W x H) (mm)	Total Height With Frame (mm)	Total Height With Frame (mm)	Door Width (mm)	Vision Size (W x H) (mm)	Total Height With Frame (mm)	Total Height With Frame (mm)
1	700x2000	830	110x730	980	2100	830	110x730	980	2100
2	800x2000	930	110x730	1080	2100	930	110x730	1080	2100
3	900x2000	1030	110x730	1180	2100	1030	110x730	1180	2100



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



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



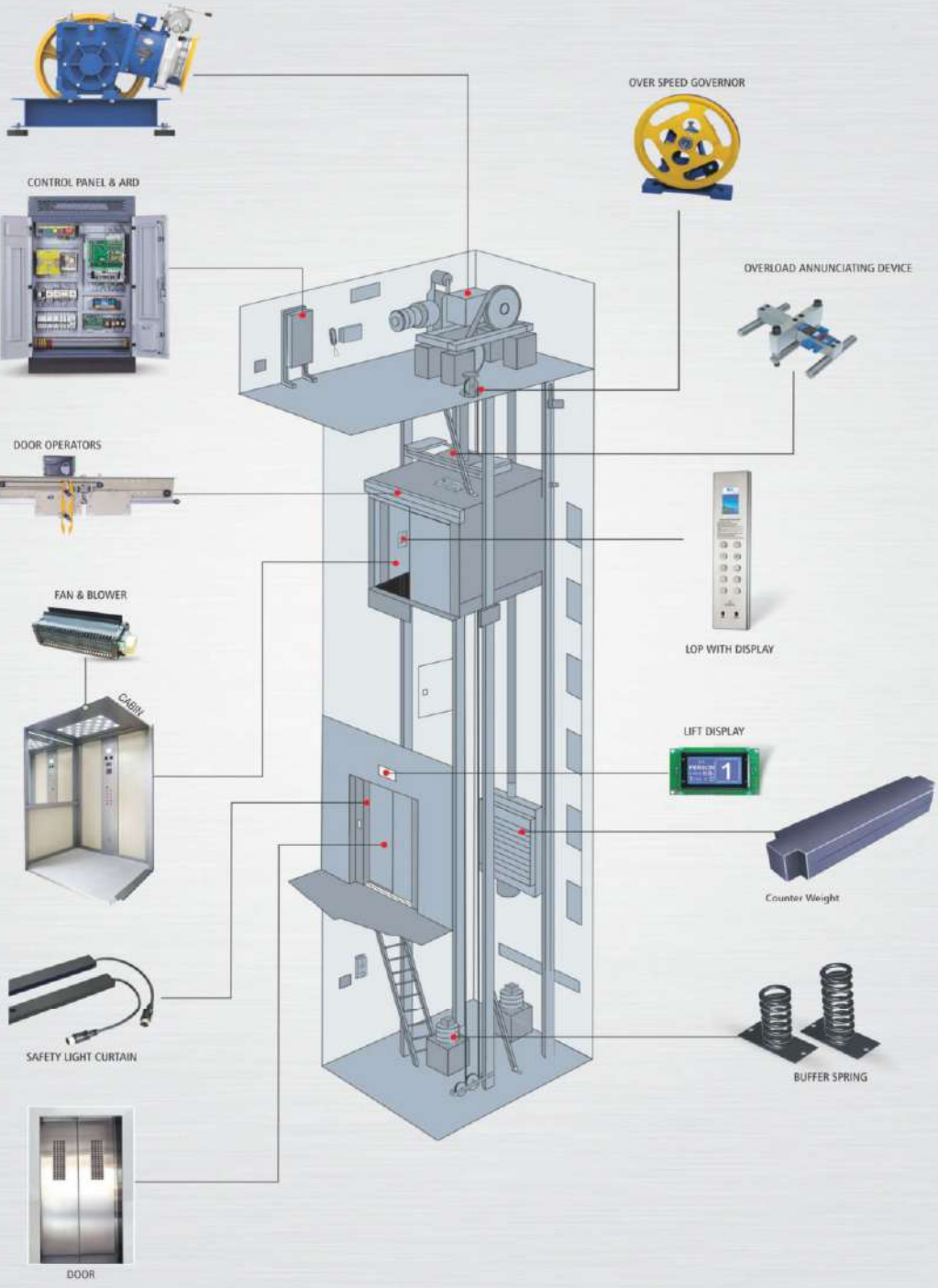
DE LOP - 10



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.

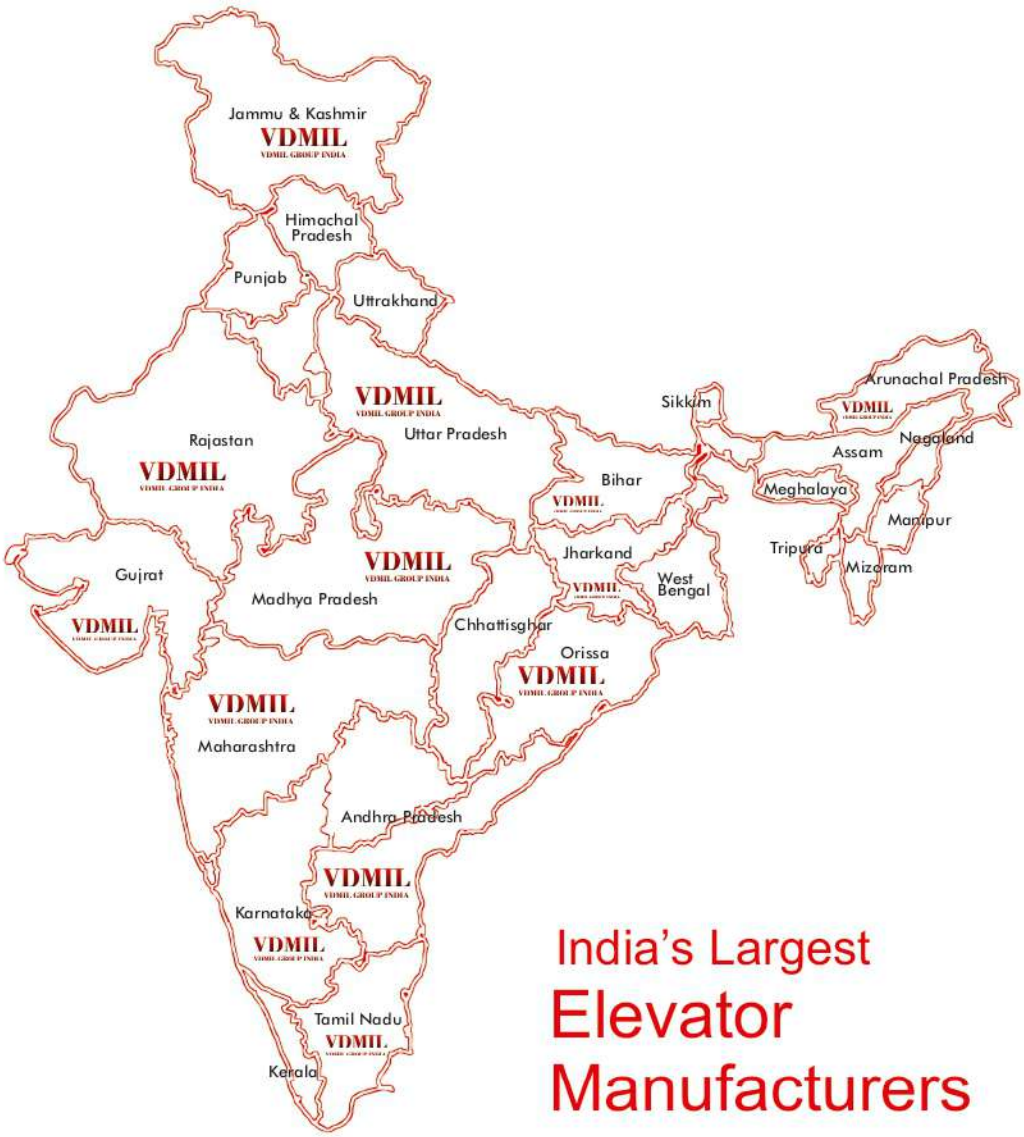
Voice Annunciator with Music
This system provides detailed information to passengers related to next floor, direction of movement, door opening/closing, scheduled operations and other information depending on the building needs. This system features natural electronic voice synthesizes.

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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