



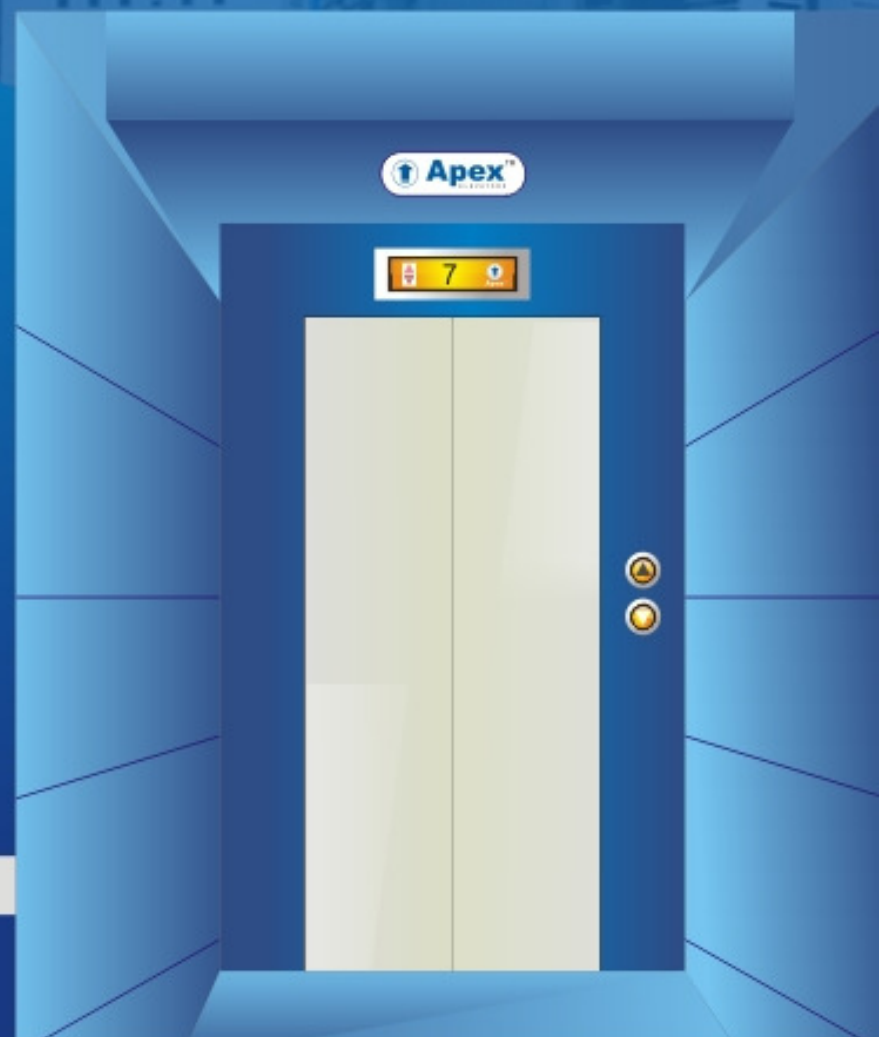
# APEX ELEVATORS PVT. LTD.

An ISO 9001 : 2008 Certified Company

*presents*

## GOODS LIFTS

Thank you for attending this session.





ABOUT US



**A**  
**P**innacle  
**in**  
**E**levator  
**X**cellence

### OUR MISSION

- Customer Focus
- Industry & Professional Pride
- Innovation & Speed
- Total Quality of Excellence



### TEAM EFFORTS

Best Organized Team of Elevator Professional & Engineers



### SAFETY & STANDARD

We Follow BIS Standard  
(Bureau of Indian Standards) For  
Material & Installation with  
Latest Safety Standard



### TECHNOLOGY & PRICE

- Latest Technology
- Affordable / Flexible Price



### TYPE OF LIFTS

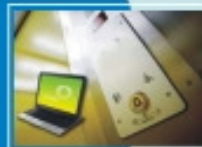
- Passenger Lift
- Glass Lift
- Panoramic Lift
- Hospital, Bed Lift
- Goods Lift
- Dumbwaiters
- Elevators Spare Parts



**DESIGN  
&  
ACCESSIBILITY**



**CONTROL  
&  
SAFETY**



**ADAPTABILITY  
TO THE BUILDING**



**ECO  
FRIENDLY**





## STANDARD FEATURE

- ✓ PLEASING INTERIORS & DESIGN ELEMENT
- ✓ SINGLE & REVERSE PHASE PROTECTION
- ✓ SAFETY GOVERNOR OVER SPEED TRIPPING
- ✓ HAND WINDING RESCUE ARRANGEMENT
- ✓ DOOR SAFETY & ELECTRICAL INTERLOCK
- ✓ BATTERY OPERATED EMERGENCY ALARM

- ✓ ACVVVF DRIVE
- ✓ MICRO PROCESSOR CONTROLLER
- ✓ DIGITAL LIFT POSITION INDICATORS
- ✓ PRESSURE FAN IN LIFT CAR
- ✓ DIGITAL LIFT POSITION INDICATORS
- ✓ EMERGENCY STOP IN LIFT CAR

### APPLICABLE ONLY FOR AUTOMATIC DOORS

- ✓ CLOSED LOOP DOOR DRIVE & CONTROL
- ✓ FIREMAN SWITCH AT MAIN LANDINGS

### DOOR SAFETY MULTI BEAM INFRARED SENSOR

## ADVANTAGE

- ✓ BETTER RIDE COMFORT
- ✓ BETTER LEVELLING
- ✓ LESS MOVING PARTS

- ✓ FIREMAN CONTROL AS STANDARD
- ✓ LATEST DOOR SAFETY AS STANDARD
- ✓ BETTER DOOR SPEED CONTROL

### SAFETY STANDARD MEETING LEGAL CODE FOR LIFT LICENCE & FIRE DEPARTMENT

## BENEFIT TO YOU

- ✓ LOW MAINTENANCE COST
- ✓ ECONOMICAL - VALUE FOR MONEY
- ✓ NO COMPROMISE ON SAFETY

- ✓ LOW NOISE LEVEL
- ✓ ADJUSTABLE DOOR CLOSING SPEED
- ✓ 30% - 50% LESS POWER CONSUMPTION

### NO HASSLE WITH LIFT INSPECTOR & FIRE DEPARTMENT





## CONTROLLER

### SPECIAL FEATURES

COMPACT & SPACE SAVING DESIGN  
SMD COMPONENTS  
OPTICALLY ISOLATED I/O  
REAL TIME FAULT LOGGING  
OVERLOAD PROTECTION

### SPECIAL FEATURES

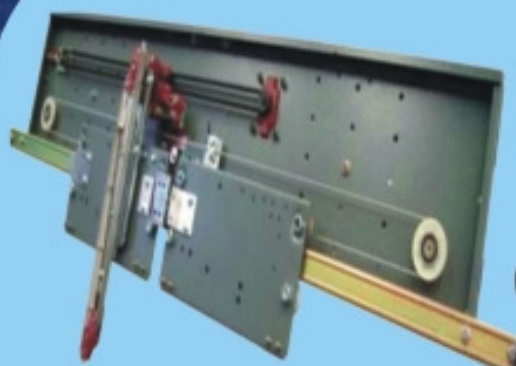
- ▣ HIGHLY COMPACT DESIGN
- ▣ EXCELLENT RIDE COMFORT
- ▣ VVVF SPEED REGULATION
- ▣ HIGH EFFICIENCY
- ▣ LOW ENERGY CONSUMPTION
- ▣ LOW MAINTENANCE COST
- ▣ HARD BRONZE GEAR

## TRACTION MACHINE UNIT



- ▣ SPECIAL ALLOY WORM WHEEL SHAFT
- ▣ HIGH GRADE COST IRON TRACTION SHEAVE WITH 180-220 BHN HARDNESS
- ▣ BRAKE - DOUBLE ACTIVE DC BRAKE
- ▣ MOTOR - HIGH STARTING TORQUE WITH F CLASS INSULATION & V3F STARTING

## LIFT DOOR SYSTEM



- ▣ ADJUSTABLE DOOR SPEED AT SITE
- ▣ DURABLE DOOR ROLLER WITH LOW NOISE
- ▣ DOOR DE-LOCKING KEY IN DOOR FRAME
- ▣ SIMPLE DEIGN FOR FASTER INSTALLATION
- ▣ DOOR FRAME - INTEGRAL PART OF THE DOORS





## CAR & LANDING OPERATION PANEL FALSE CEILING, HANDRAILS, FLOORING

The Highly Functional Operating Panel with Push Buttons & Indicators Offer Attractive, Clear & Precise Information

**STANDARD COP & LOP**



**BRAILE COP & LOP**  
AT EXTRA COST



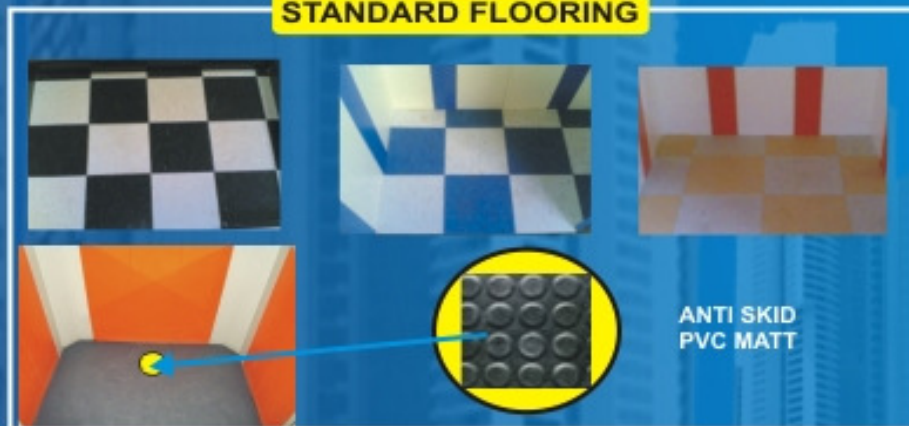
**STANDARD FALSE CEILING**



**STANDARD HANDRAIL**



**STANDARD FLOORING**



ANTI SKID  
PVC MATT



## MANUAL DOORS

IFD \ IMPERFORATED

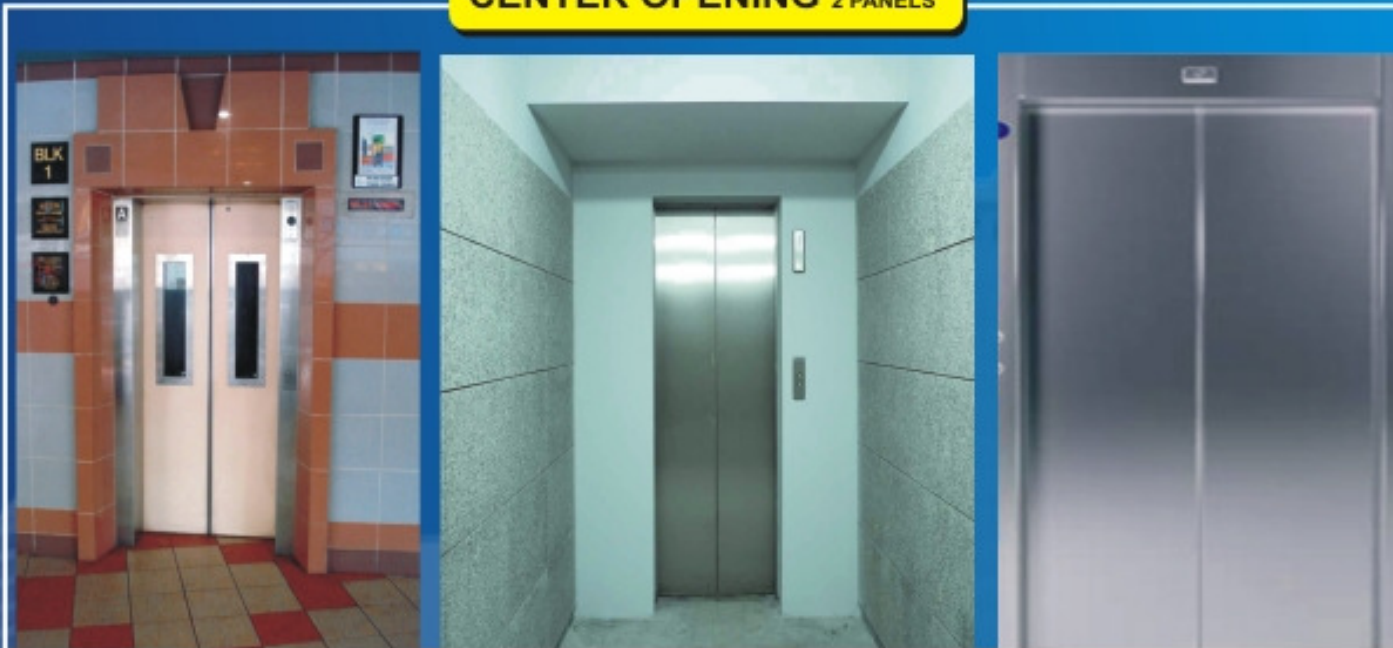


**COLLAPSIBLE**  
NOT ALLOWED IN DELHI



## AUTOMATIC DOORS

### CENTER OPENING 2 PANELS



### GLASS DOORS AT EXTRA COST



### TELESCOPIC 2 PANELS



### TELESCOPIC 3 PANELS





## CABINS



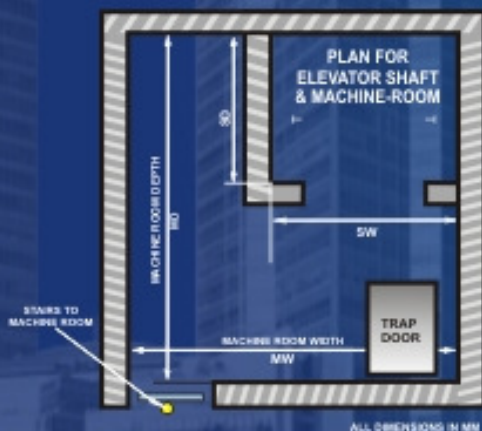


## CIVIL DIMENSIONS / SCHEMATIC DIAGRAM

### CIVIL DIMENSIONS / SCHEMATIC DIAGRAM

LIFT CAPACITY	CAR INSIDE		LIFT SHAFT (MANUAL)		LIFT SHAFT (AUTOMATIC)		CLEAR ENTRANCE		MACHINE ROOM			PIT DEPTH	OVER HEAD
KG	CW	CD	SW	SD	SW	SD	EW	EH	MW	MD	MH		
500	1000	1200	1800	1600	1800	1800	1000	2000	2500	4100	2500	1350	4300
1000	1400	1800	2200	2200	2200	2400	1300	2000	2500	4700	2500	1600	4800
1500	1700	2000	2500	2400	2500	2600	1300	2000	2600	4900	2500		
2000	1700	2500	2500	2900	2500	3100	1300	2000	2600	5400	2500		
2500	2000	2500	2800	2900	2800	3100	1400	2000	2900	5400	2500		
3000	2000	3000	2800	3400	2800	3600	1400	2000	2900	5900	2500	1800	5800
4000	2500	3000	3300	3400	3300	3600	1500	2000	3500	7000	2500		
5000	2500	3600	3300	4000	3300	4200	1700	2000	3500	7000	2500		

FEATURES	STANDARD	OPTIONAL	
DRIVE	SINGLE SPEED	ACV3F	
CONTROL	SAPB	DOWN COLLECTIVE	
SPEED	0.25 MPS	0.5 MPS	0.75 MPS
STOPS	6	12	
FINISH OF CAR & DOOR	PAINTED	POWDER COATED	STAINLESS STEEL



ALL DIMENSIONS IN MM



Send Online  
Enquiry &  
Get  
Quickest  
Feedback

WZ-1656 A, First Floor, Nangal Raya,  
New Delhi-110046, Bharat

Ph : +91-11-28523721 Fax : +91-11-28523718  
M : +91-8802132200 / 011-28524250

Email : [sales@apexelevators.com](mailto:sales@apexelevators.com)  
url : [www.apexelevators.com](http://www.apexelevators.com)

Thank you!