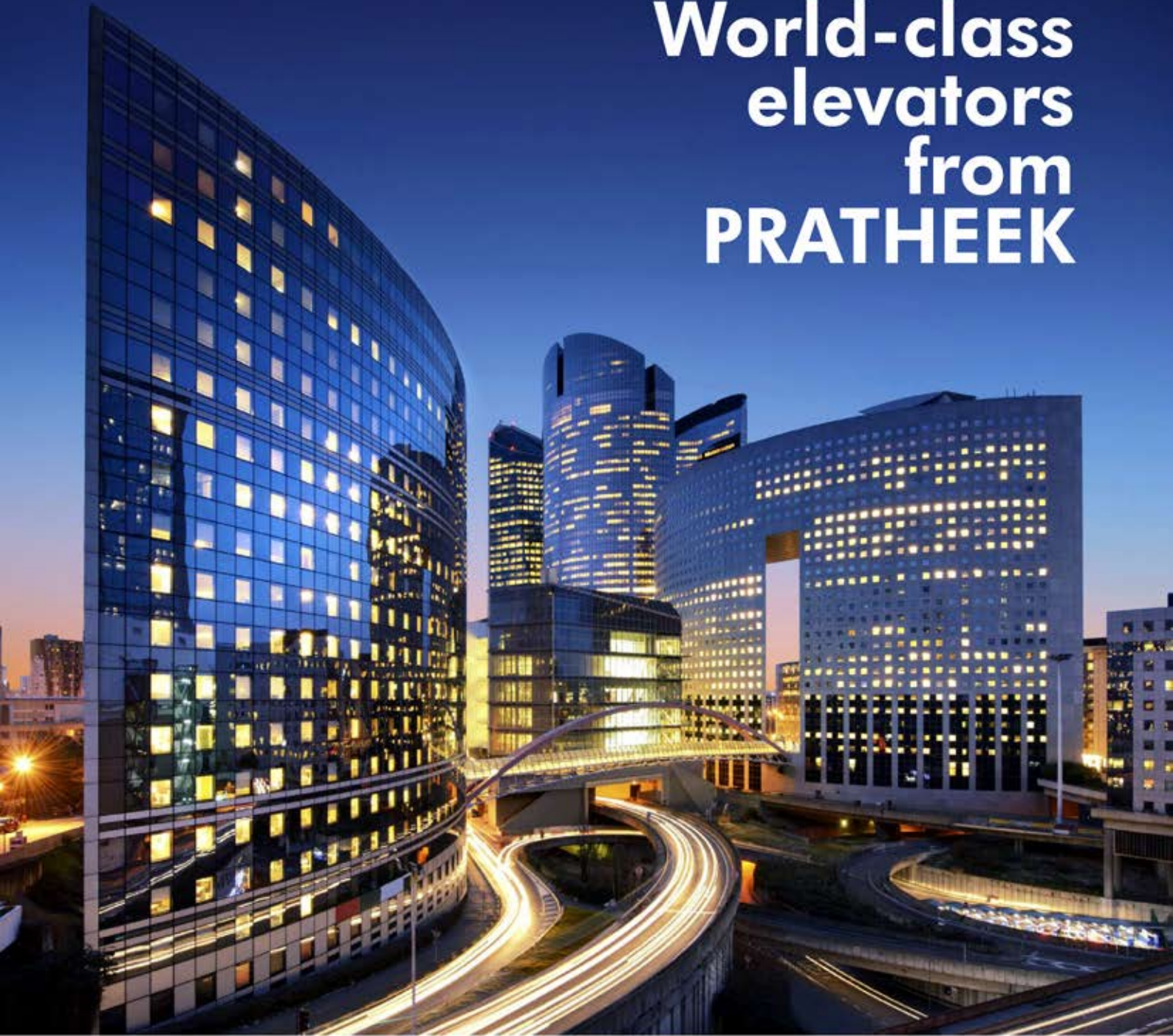


# World-class elevators from **PRATHEEK**



**ISO 14001:2015 Certified**



**PRATHEEK  
ELEVATORS PVT. LTD**

SYMBOL OF TRUST - PRATHEEK ELEVATORS  
ISO 9001:2008 Certified Company



## ABOUT US

We wish to introduce ourselves as one among the pioneer builders in the field of construction industry, having a long and outstanding rapport to our caliber for having been satisfactorily completed several projects to our esteemed clients with our vast and varied knowledge in the field, with a back up of decade's experience. The portfolio of projects developed by us is diverse in style and scope attracting considerable interest not only from end consumers but also from many investors. We are also proud to launch our own brand of ELEVATORS, as we are taking a giant step in manufacturing and commissioning of ELEVATORS all over India.

PRATHEEK ELEVATORS are specialized in customizing each lift product to meet your specific desires and requirements, to ensure that you receive the lift system that will meet or exceed your expectations for years to come.

An authorized PRATHEEK ELEVATORS salesperson can answer questions and help you with your order, provide product recommendations, specs, and price quotes. To speak to a friendly representative, contact us by calling

## OUR TEAM

In PRATHEEK ELEVATORS we have highly talented, well qualified, well trained and vast experienced engineers and technically skilled work force having vast knowledge in electronics, electrical and mechanical engineering. We are backed by a team of expert professionals, who work in close coordination with each other to achieve the common organizational goal. They have complete knowledge of their respective domains, which has helped us to benchmark high quality standards to our projects and products. Owing to their meticulous efforts and dexterous efforts, we are able to keep up to our commitment on time every time. This has helped us to gain an edge over our competitors and become the foremost choice of our customers.

## OUR VALUES

Passionate about flawless execution and on time delivery  
Strive to meet budget and deadlines regardless of adversities  
Embrace creativity and take on changes positively  
Cater to the customers a cutting edge technology at affordable pricing  
Characterizing ourselves by three strengths reliability, stability and Safety

## OUR MISSION & OUR MOTTO

We at PRATHEEK ELEVATORS strive to maintain our principles of integrity, honesty and quality at all time. We are all set for stupendous growth in the coming years. Our effort brings prosperity to our business associates and our customers.

## QUALITY POLICY

PRATHEEK ELEVATORS quality policy is to achieve complete customer satisfaction by fulfilling their needs through technically excellent and cost effective product to become a leading, highly valued organization committed to high standards of excellence.

## WHY PRATHEEK?

We have become one-stop solution provider for vertical transportation due to the following reasons:

- Transparent dealing
- On time delivery of product & service
- Assured quality supplied
- Efficient after-sales service
- Operational simplicity and reliability
- High Performance and easy maintenance
- Providing cutting edge technology at affordable pricing
- Large product line
- Large production capacity
- Provide customized solutions



# CABINS



An elevator is essentially a platform that is either pulled or pushed up by a mechanical means. A modern-day elevator consists of a cabin mounted on a platform within an enclosed space called a shaft.

## STAINLESS STEEL / GLASS ELEVATOR CABIN

Stainless Steel Hairline Finish Cabin give a good feel to the cabin, these cabins do not need painting for life time.

We use 304 grade stainless steel so as to avoid any rust from taking place and lasts throughout life time. The center panel on the rear side of the cabin is made from stainless steel mirror finish sheets. This adds to the overall feel and is also a better option as compared to using glass mirrors as there will be no breakage or need for replacement.

## MILD STEEL POWDER COATED ELEVATOR CABIN

Powder coated with optional selections of stainless steel finish, flooring, mirror, and handrail to match with the building aesthetics.



STAINLESS STEEL



MILD STEEL COATED



GLASS



CABINS



# MILD STEEL POWDER COATED COLOURS



PE/11-24-04



PE/11-24-112



PE/11-24-96



PE/11-24-05



PE/11-24-181



PE/11-24-97



PE/11-24-033



PE/11-24-55



PE/11-24-06



PE/11-24-07



PE/11-24-158



PE/11-24-08

# STAINLESS STEEL DESIGNER SHEET



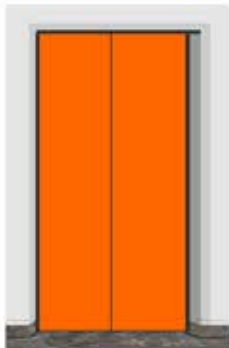
# AUTOMATIC CENTER OPENING & TELESCOPIC DOOR

Smooth surface design | Easy to install | Excellent Finish | Attractive look

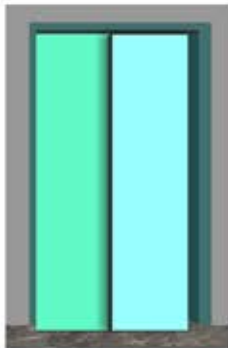
## POWDER COATED

## STAINLESS

## GLASS



CENTER OPENING



TELESCOPIC OPENING



CENTER OPENING



TELESCOPIC OPENING



CENTER OPENING



TELESCOPIC OPENING



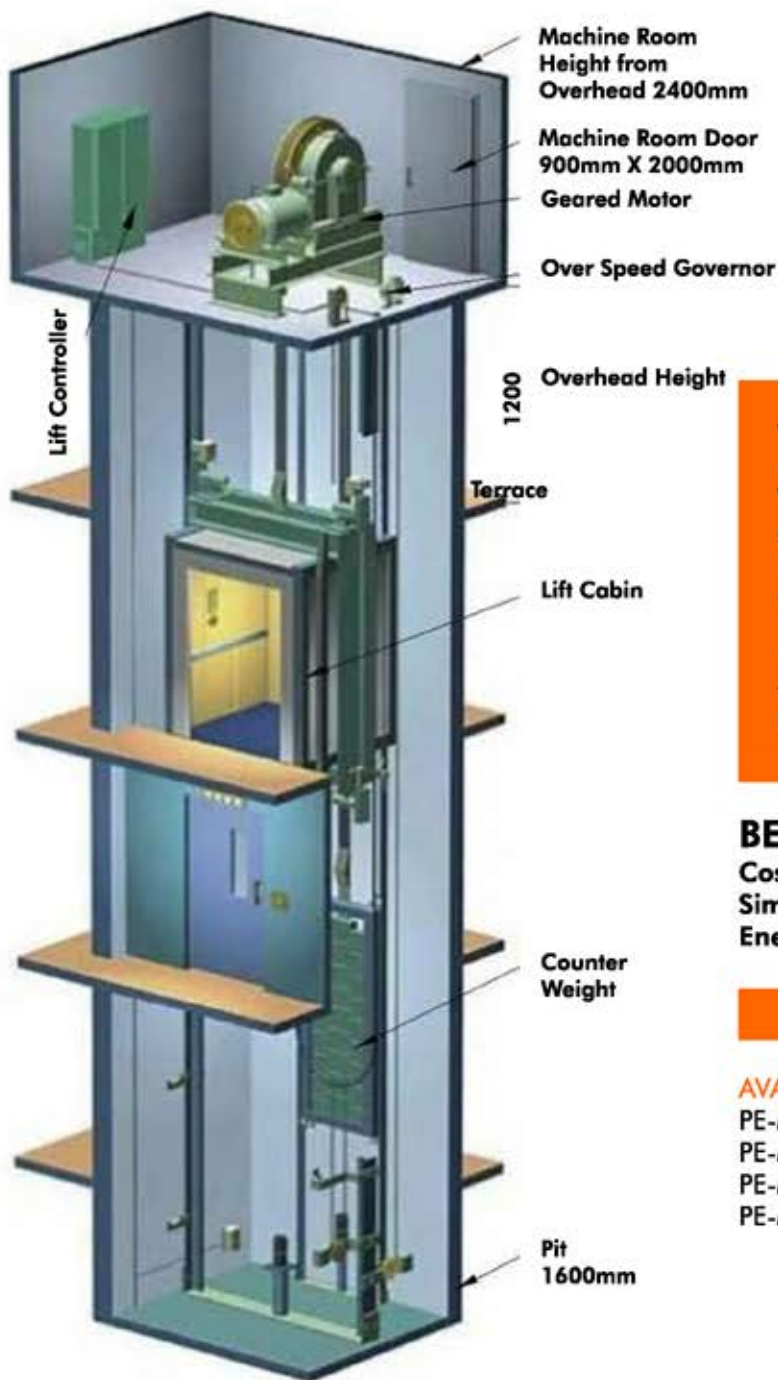
# OPERATING PANELS



LOP is known as Landing Operating Panel which gives the command of landing calls and COP means Cabin Operating Panel gives indication for offering car calls.

**FEATURES:** Scratch Resistant | Smooth Touch | Multi Colour | Touch Button | Designer Aesthetic Looks | Customizable





# TRACTION ELEVATOR (MR)

The electric motor in this design drives a gear-type reduction unit, which turns the hoisting sheave. While slower than a typical gearless elevator, the gear reduction offers the advantage of requiring a less powerful motor to turn the sheave. These elevators typically operate at speeds from 0.32 to 1.5 meters per second and carry loads of up to 3000 kgs. An electrically controlled brake between the motor and the reduction unit stops the elevator, holding the car at the desired floor level.

## BENEFITS

**Cost Saver**  
**Simplified Rescue Operations**  
**Energy Saver**

### PRATHEEK STANDARD MR

#### AVAILABLE OPTIONS

PE-MR-MSN-4/6  
PE-MR-MSN-8  
PE-MR-MSHC-10  
PE-MR-MSHC-13

#### ADD ON OPTIONS:

Glass Doors  
Choice of Flooring  
Biometric  
Handrail  
Designer False Ceiling  
Designer Cabin  
Automatic Rescue Device (ARD)  
Display (COP & LOP)  
2:1 Roping

An Elevator fitted with a geared motor, budget friendly & Doors as well as car can be painted with your choice of shades along with anti skid PVC mat flooring. This model comes with an Annunciator and works on a call register methodology, where in the lift is activated to the first person in the queue. The inbuilt sensors within the door drive helps in smooth & safe operation.



### PRATHEEK SHINE MR

#### AVAILABLE OPTIONS

PE-MR-MSN-4/6  
PE-MR-MSN-8  
PE-MR-MSHC-10  
PE-MR-MSHC-13

#### ADD ON OPTIONS:

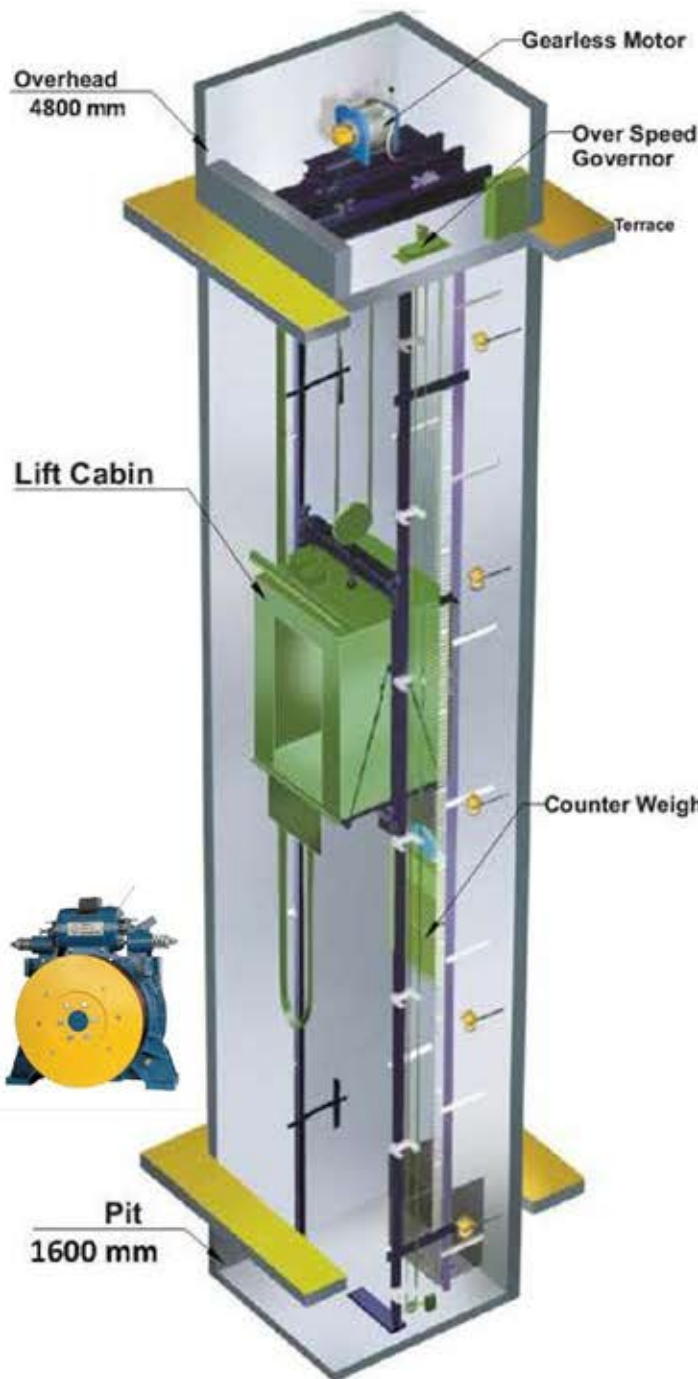
Glass Doors  
Choice of Flooring  
Biometric  
Handrail  
Designer False Ceiling  
Designer Cabin  
Automatic Rescue Device (ARD)  
Display (COP & LOP)  
2:1 Roping

#### FEATURES

Eco Friendly  
Superior Ride Comfort  
User Friendly Rescue  
Operation  
Low Maintenance



# MRL ELEVATOR



In this concept of MRL we offer the elevator with compact hoistway where the entire installation & control mechanism is housed within the lift shaft. This technology gives a lot of advantages to architects & designers to improve the aesthetic of the building by avoiding or eliminating machine room at the top.

## BENEFITS

Eco- Friendly | High Efficiency | Low maintenance & lesser running cost | Reduction in machine room height

### PRATHEEK STANDARD MRL

An Elevator fitted with a gearless motor, which costs low and fits your budget. Doors & car painted with your choice of shades along with anti skid PVC mat flooring. This model comes with an Annunciator and works on a call register methodology, where in the lift is activated to the first person in the queue. The inbuilt sensors within the door drive helps in smooth & safe operation.

#### AVAILABLE OPTIONS

PE-MRL-MSN-4/6  
PE-MRL-MSN-8  
PE-MRL-MSHC-10  
PE-MRL-MSHC-13

#### ADD ON OPTIONS:

Glass Doors  
Choice of Flooring  
Biometric  
Handrail  
Designer False Ceiling  
Designer Cabin  
Automatic Rescue Device (ARD)  
Display (COP & LOP)

#### FEATURES

Improved rescue operation methodology  
Reduction in head room

### PRATHEEK SHINE MRL

An Elevator with a gearless motor, which costs low and fits your budget. Doors & car Stainless Steel-Crystal clear as mirror along with anti skid PVC mat flooring. This model comes with an Annunciator and works on a call register methodology, where in the lift is activated to the first person in the queue. The inbuilt sensors within the door drive helps in smooth & safe operation.

#### AVAILABLE OPTIONS

PE-MRL-SSN-4/6  
PE-MRL-SSN-8  
PE-MRL-SSHC-10  
PE-MRL-SSHC-13

#### ADD ON OPTIONS:

Glass Doors  
Choice of Flooring  
Biometric  
Handrail  
Designer False Ceiling  
Designer Cabin  
Automatic Rescue Device (ARD)  
Display (COP & LOP)

### PRATHEEK ELEGANCE

An Elevator with a gearless motor, which gives a transparent look through. Doors & car with toughened glass along with anti skid PVC mat flooring. This model comes with an Annunciator and works on a call register methodology, where in the lift is activated to the first person in the queue. The inbuilt sensors within the door drive helps in smooth & safe operation.

#### AVAILABLE OPTIONS

PE-MRL-GCGD-N-4/6  
PE-MRL-GCGD-N-8  
PE-MRL-GCGD-HC-10  
PE-MRL-GCGD-HC-13

#### ADD ON OPTIONS:

Choice of Flooring  
Biometric  
Handrail  
Designer False Ceiling  
Designer Cabin  
Automatic Rescue Device (ARD)  
Display (COP & LOP)  
2:1 Roping



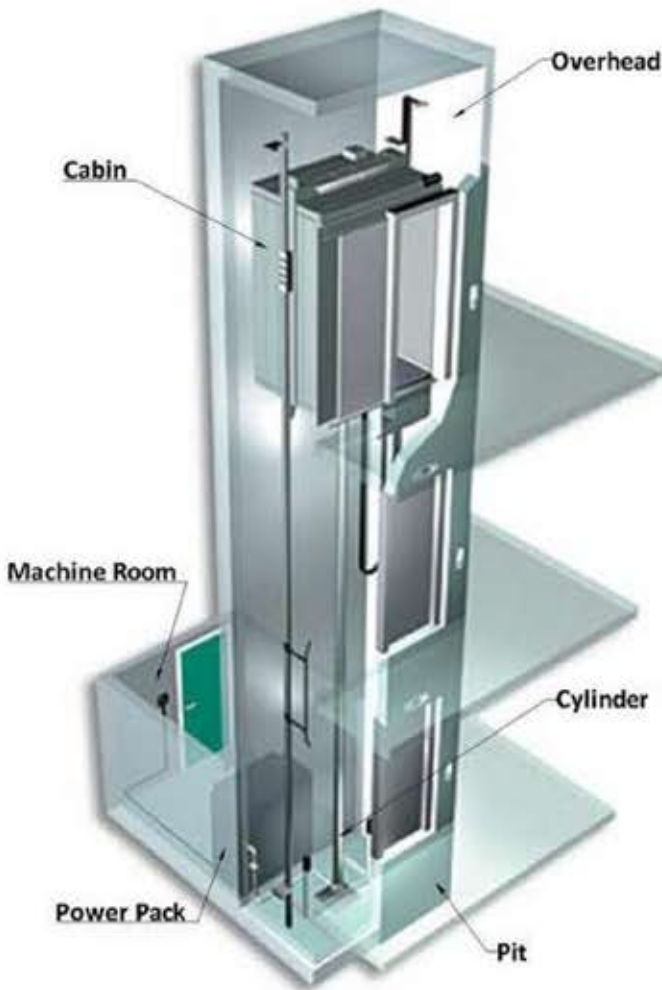
# HYDRAULIC ELEVATOR

## HYDRAULIC ELEVATORS ARE BEST SUITED FOR VILLAS AND RESIDENTIAL USAGE

We at Pratheek Elevators judiciously select the Cream of the product from Global leaders in hydraulics to offer the very best product in keeping with international standards. Our Engineers at PRATHEEK ELEVATORS are well trained and equipped to install and maintain Hydraulic lifts thereby ensuring trouble free operations.

## PRATHEEK HOME ELEVATOR - HYDRAULIC

An elevator fitted with power pack, which consumes less power comparing to Traction Elevators. Doors & car painted with your choice of shades/ Stainless Steel/ Glass along with anti skid PVC mat flooring. This model comes with an Annunciator and works on a call register methodology, where in the lift is activated to the first person in the queue. The inbuilt sensors within the door drive helps in smooth & safe operation.



### AVAILABLE OPTIONS

PE-HYD-MSN-4/6  
PE-HYD-MSHC-8  
PE-HYD-SSN-4/6  
PE-HYD-SSHC-8  
PE-HYD-GCGD-4/6  
PE-HYD-GCGD-8

### ADD ON OPTIONS:

Glass Doors  
Choice of Flooring  
Biometric  
Handrail  
Designer False Ceiling  
Designer Cabin  
Automatic Rescue Device (ARD)  
Display (COP & LOP)

### FEATURES

Easy to install & maintain  
It operates in single phase as well as 3 phase power  
eliminates machine room at the top  
Highly recommended for villas and residence  
Compact space for shaft  
Hydraulic power pack can be housed adjacent to the lift shaft  
We offer with a capacity ranging from 3 to 20 passengers



# PRATHEEK ULTIMA



## AVAILABLE OPTIONS

PE-BEL-SS-4/6  
PE-BEL-GCGD-4/6  
PE-BEL-SS-8  
PE-BEL-GCGD-8

## FEATURES

Improved Technology  
Eco-friendly  
Enhanced ride comfort  
Sleek and powerful motor  
Advanced safety features



## ADD ON OPTIONS:

Glass Doors | Choice of Flooring | Biometric | Handrail  
Designer False Ceiling | Designer Cabin  
Automatic Rescue Device (ARD) | Display (COP & LOP)

## GENERATION 2 ELEVATOR

An elevator fitted with a geared or gearless motor and runs with the help of Belt replacing Rope, Doors & car with Stainless Steel along with Granite flooring. This model comes with an Annunciator and works on a call register methodology, where in the lift is activated to the first person in the queue. The inbuilt sensors within the door drive helps in smooth & safe operation.

## PRATHEEK HOME ELEVATOR - HYDRAULIC

An elevator fitted with power pack, which consumes less power comparing to Traction Elevators. Doors & car painted with your choice of shades/ Stainless Steel/ Glass along with anti skid PVC mat flooring. This model comes with an Annunciator and works on a call register methodology, where in the lift is activated to the first person in the queue. The inbuilt sensors within the door drive helps in smooth & safe operation.

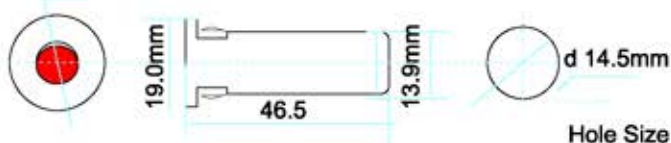
# ESCALATORS PE-GDD1

Correlation- type/ reflective photoelectric Switch This functions by receiving infrared beam reflected by human or object. The detectable distance is 5000mm. This series is widely used in elevator automation field and industrial automation field. It features its easy installation and low cost.



DETECTION METHOD	CORRELATION OR REFLECTIVE TYPE	OUTPUT CURRENT	<80mA(DC12V)
Detection Range (Correlation Type)	5000mm	Temperature	Working - 20 C - +55 C
Light Source (Wave length)	(920nm) Infrared Light	Output Mode	Storage - 40 C - + 70 C
Pointing Angle	< 30 Degree	Protection Level	NPN or PNP
Voltage	10-24V DC		IP65(IEC60529)

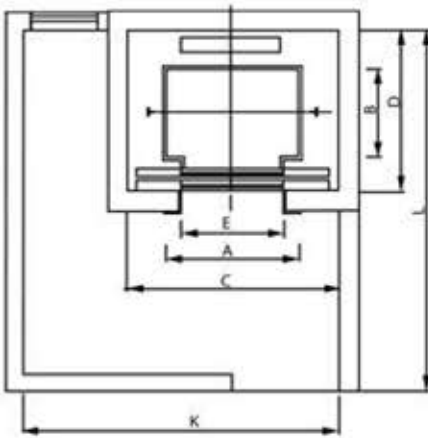
d 6.5mm



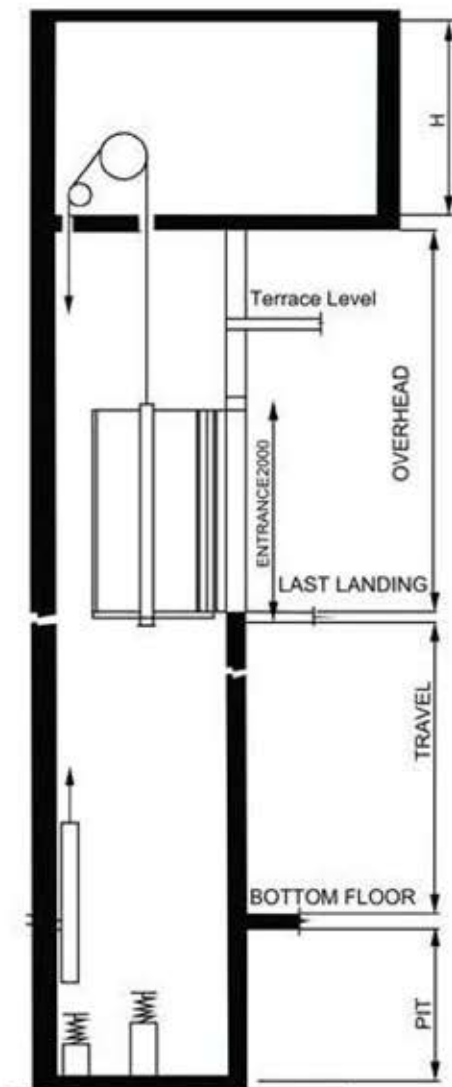
PE-LD-1 Radar Proximity Switch | Multi function radar sensor is suitable for various | kinds of escalator  
Detection distance is adjustable | Sensor control unit integrated, small dimension design  
Cylindrical screw-type shell, installation adaptability strong



# TECHNICAL SPECIFICATIONS



Machine Room & Hoistway Plan



## PASSENGER ELEVATORS

LOAD		ELEVATOR WELL		CAR INSIDE		ENTANCE	MACHINE ROOM		TYPE OF DOOR
PERSON	KG	WIDTH C	DEPTH D	WIDTH A	WIDTH B	E	WIDTH K	DEPTH L	
4	272	1600	1400	1100	700	700	3000	3000	AUTOMATIC
5	340	1600	1500	1100	850	700	3000	3000	AUTOMATIC
6	408	1800	1600	1100	1000	800	3000	3000	AUTOMATIC
8	544	1800	1700	1300	1100	800	3000	3000	AUTOMATIC
10	680	1900	1900	1350	1300	800	3000	4600	AUTOMATIC
13	884	2500	1900	2000	1100	900	4000	4000	AUTOMATIC
16	1088	2500	2100	2000	1300	1000	4000	4000	AUTOMATIC
20	1360	2500	2400	2000	1500	1000	4000	4000	AUTOMATIC
24	1632	2650	2500	2150	1650	1100	4150	4000	AUTOMATIC

## HOSPITAL ELEVATORS

LOAD		CAR INSIDE		ELEVATOR WELL		ENT	MACHINE ROOM	
PERSON	KG	WIDTH A	WIDTH B	WIDTH C	DEPTH D	E	WIDTH K	DEPTH L
15	1020	1000	2400	1800	3000	900 ATO	3700	5500
20	1360	1300	2400	2200	3000	1200 ATO	4200	5500
26	1768	1600	2400	2400	3000	1200 ATO	4350	5500

SPEED (MPS)	PIT DEPTH	OVER HEAD
UPTO 0.7	1500	4200
UPTO 0.7 to 1	1600	4800
OVER 1.5 - UPTO 2.5	2600	5700
OVER 2.5	2600	6700

## FREIGHT ELEVATORS

LOAD	CAR INSIDE		ELEVATOR WELL		ENT	MACHINE ROOM	
KG	WIDTH A	WIDTH B	WIDTH C	DEPTH D	E	WIDTH K	DEPTH L
500	1100	1200	1500	1800	900 ATO	2500	4500
1000	1400	1800	2300	2100	1400 ATO	2500	4600
1500	1700	2000	2600	2300	1700 ATO	2600	4800
2000	1700	2500	2600	2800	1700	2600	5300
2500	2000	2500	2900	2800	2000	2900	5800
3000	2000	3000	2900	3300	2000	2900	5800
4000	2500	3000	3400	3300	2000	3400	5800
5000	2500	3600	3400	3900	2000	3400	6400

1. Machine room height is as follows

- For passenger elevator = 2500
- For Hospital and Freight Elevators = 2300
- For Dumbwaiters = 1200

2. All Hoist way wall should be minimum 230 bricks or 150RCC

3. ALL DIMENSIONS ARE IN MM AFTER PLASTER





Pratheek Structures | Chandu Builders & Developers | Mistry | JK Developers | Ramya Developers  
Tirumala Developers | JMD Builders & Developers | Maharaja Hotels (Swathi Hospitality)  
Tirumala Tech Park | Sraya Builders | Tejaswini Constructions | Tirumala Builders





Customer Care No  
**99000 28145**  
INTERNATIONAL ASSOCIATES  
Sunny Elevator, Shanghai | Shin Han Elevator, South Korea

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## Pratheek Elevators Pvt. Ltd.

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