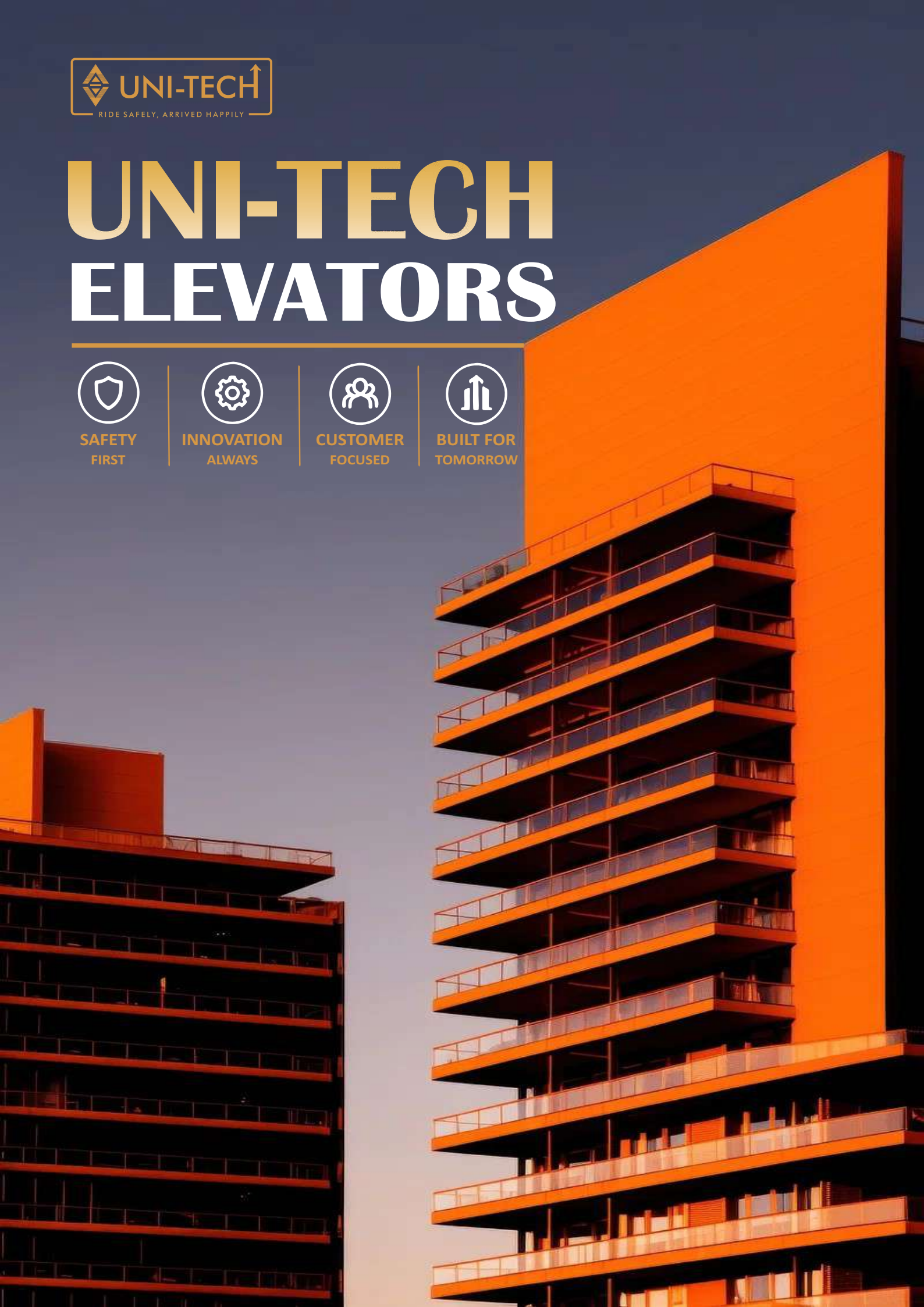
UNI-TECH
RIDE SAFELY, ARRIVED HAPPILY

UNI-TECH ELEVATORS

SAFETY FIRST | INNOVATION ALWAYS | CUSTOMER FOCUSED | BUILT FOR TOMORROW





KEY FIGURES

Capacity	- 272 to 2000 kgs	Interior	- Aesthetic design offering numerous options of finishes, fixtures and bare car option.
Travel height	- Up to 100 mtr		
Door width	- 600 to 1200 mm		
Door Height	- 2000 to 2400 mm	Fixtures	- Dot matrix, TFD display and mechanical or semi-touch sensitive buttons
Drive	- Integrated Regenerative Drive		
Speed	- 0.50 to 3.00 m/s (MR and MRL)	Door Types	- C2, C4, T2L, T2R and Glass Doors options (With Small / Half / Big Vision)
Car Group	- Up to 8 Car group		

PRINCIPLE

We provide elevators that will satisfy our customers with high levels of comfort, efficiency, ecology and safety.

Efficiency

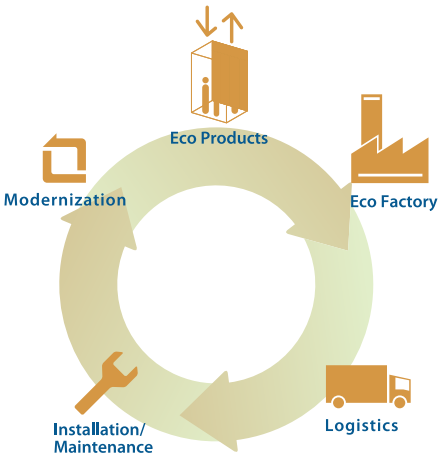
Comfort

Quality in Motion

Ecology

Safety

In order to satisfy customers in all aspects of comfort, efficiency and safety while realizing a sustainable society, quality must be of the highest level in all products and business activities, while priority is place on consideration for the environment. As the times change, we promise to utilize the collective strengths of its advance and environmental technologies to offer its customers safe and reliable products while contributing to society.



DESIGNED FOR RESPONSIBLE LUXURY & RELIABILITY

Customized & Engineered to International & Indian Standards.

Flexibly designed & engineered product incorporating features of luxury at its best. It provides excellent riding comfort, noiseless, economical & ergonomically sound operation throughout its lift cycle. At the same time, it uses innovative green technology for advance mobility by optimizing energy usage. Designed for energy efficiency based on smart integration to maximize efficiency. The optimized power consumption of gearless machine means energy saving upto 40%!



WORLD CLASS QUALITY COMPONENTS

Made up of world-class quality components manufactured to International & Indian standards ensuring utmost reliability safety & long-lasting product lift-cycle.



LATEST TECHNOLOGY

Integrated drive technology with V3F drive ensures delivery of optimum power to traction machine & Vf5 door operator technology resulting in 30% power saving, lesser noise & vibration in the car. Smooth & obstruction less movement is possible through very precise levelling & relevelling feature of control.



ENVIRONMENT FRIENDLY MOTOR

PMSM gearless technology motors which work at an efficiency of 98%, thus saving power up to 40% making them environment friendly & part of green technology.



REGENERATIVE DRIVE

Uses the latest regenerative controller & drive technology which further reduces power consumption by returning power to the grid.

*The arrangement always depends on specific customer requirement. Usage pattern, load capacity, customer's required configuration and site condition may affect the final rating.

TECHNOLOGY DRIVES ELEVATOR PERFORMANCE



STATE OF THE ART ELEVATOR CONTROL SYSTEM

High Speed 32-Bit digital processor and CAN BUS technology guarantee maximum safety, fast response time and enable advanced features such as

- Direct ramp to stop
- Self-learning functions to optimise wait times.
- Fault diagnosis and emergency operation under fault detection.
- Advance VVVF drives using sophisticated Heidenhain encoder and complex algorithms supply power to motors, consume minimal energy yet control elevator movement with incredible precision.

WHISPER-GLIDE ELEVATOR RIDE AND DOOR PERFORMANCE

State of the art components designed with precise engineering and manufacturing tolerances impart to our elevators an unsurpassed ride quality and smoothness. Door operators with VVVF drives and contactless systems make for noise free reliable performance.

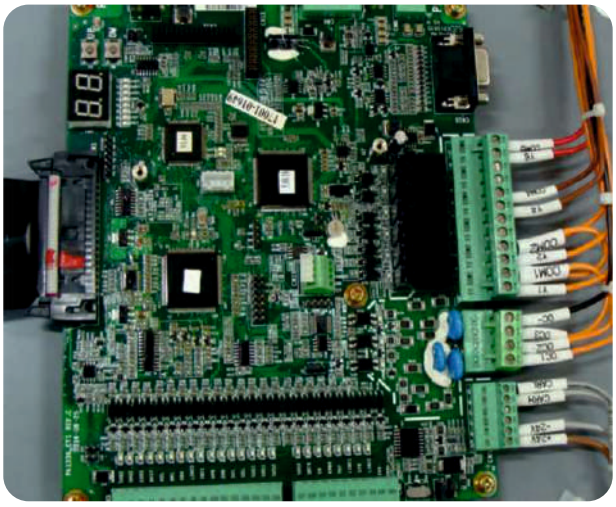
OVERSPEED SAFETY GOVERNOR (OSG)

In the case of the elevator car ever exceeding its rated speed, the overspeed governor comes into play. These devices ensure strict adherence to safety standards.

Conventional elevator safety equipment includes an overspeed governor, for impeding elevator car movements, when a predetermined speed is exceeded. However the Overspeed Governor also includes a switch that opens when the elevator reaches a predetermined overspeed such as 110-140% of rated speed. When the switch opens, power is removed from the machine motor and brake. A braking mechanism is actuated in response to movement of the elevator car by motion transmission means which impedes the elevator car. The switch remains open and the elevator remains inoperable, until the switch is manually reset.



GREEN ENERGY SAVING



INTELLIGENT DRIVE TECHNOLOGY

Comes equipped with four-quadrant integrated drive with the new intelligent system that uses the drive, control & network technology for improved safety, reliability, easy operation, efficiency and security.



GREEN TECHNOLOGY MOTOR

Green and Eco-Friendly technology PMSM motor ensures maximum energy saving in reduced space of operation.

33%
Compared with common technologies, it saves 33% of energy.

It needs no grease-renewal. It has no Oil-stain pollution.

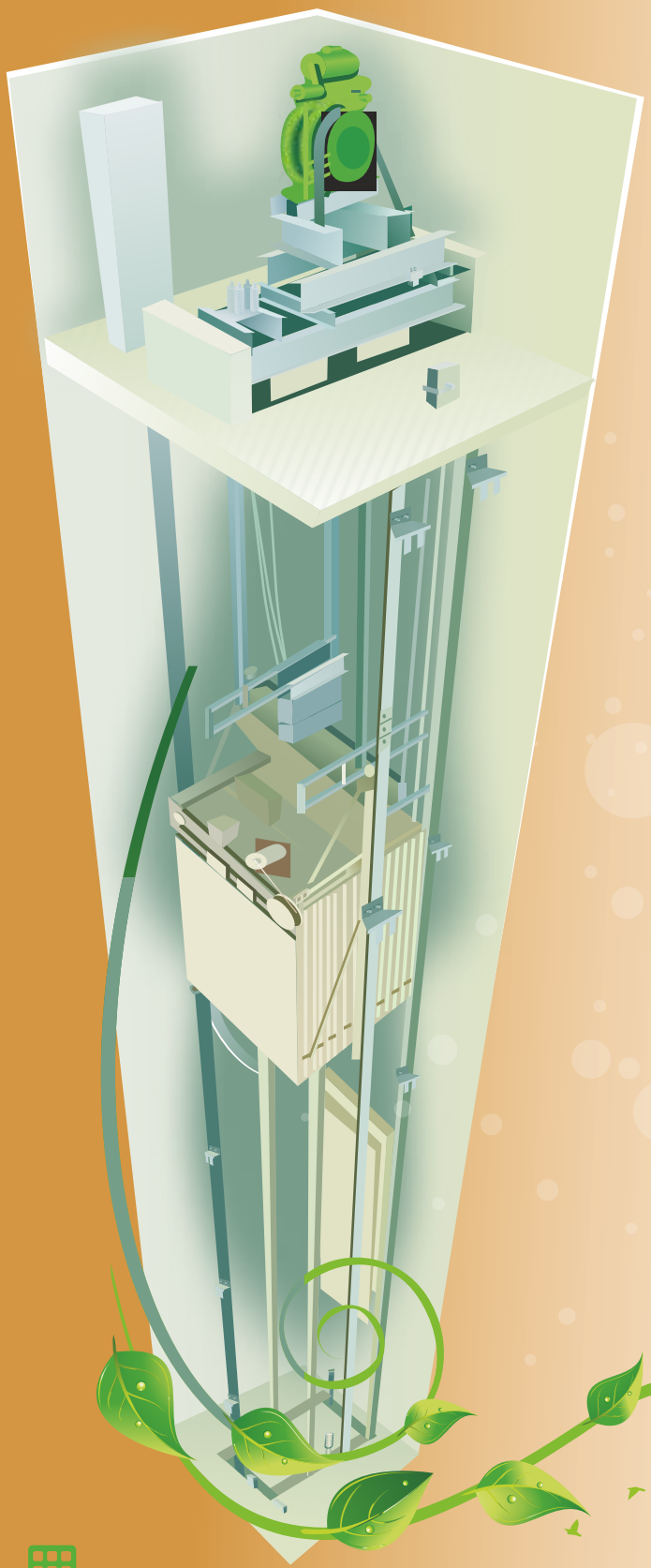
Low noise, natural & peaceful.



GREEN TECHNOLOGY MECHANISM

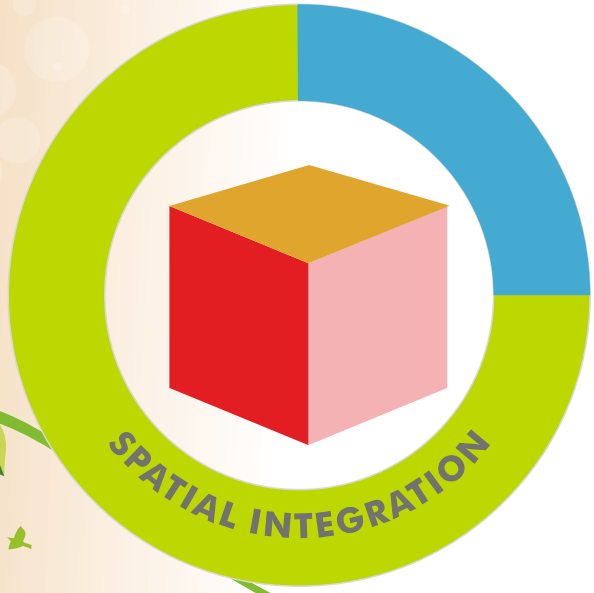
Operated by an electric motor, which is hooked up to the elevator integrated controller. The motor turns, it count pulses as the door opens and closes to know precisely where the door is.

Low noise, natural & peaceful.



WITH MACHINE ROOM - MR

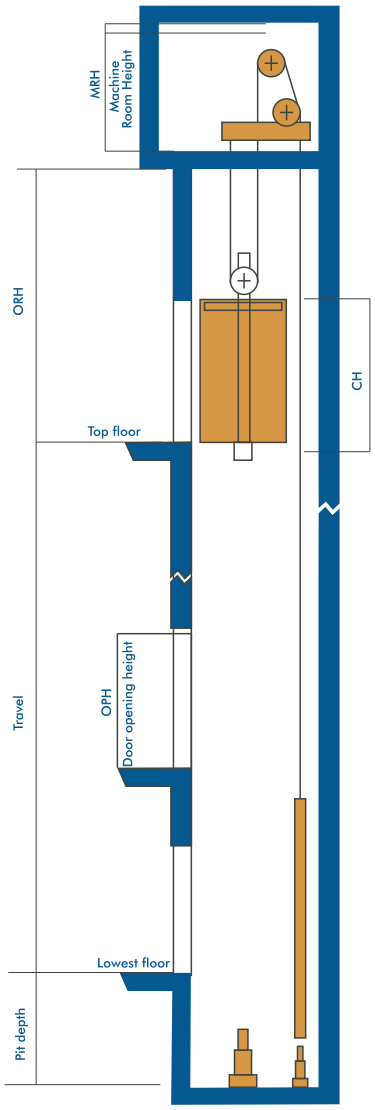
Our compact Mini Machine Room technology frees up space and eliminates cantilever construction while making convenient the servicing of equipment.



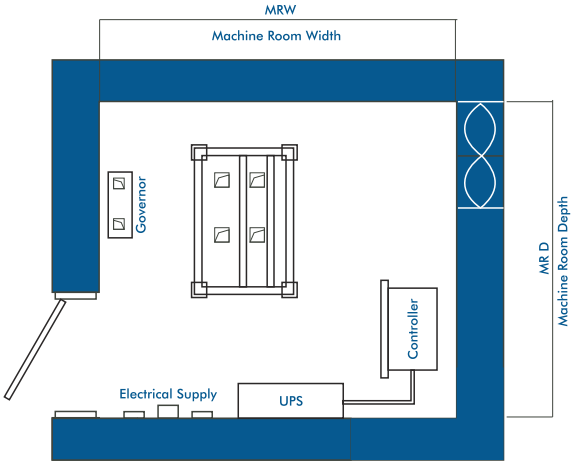
Effectively save machine room area

HOISTWAY LAYOUT (MR)

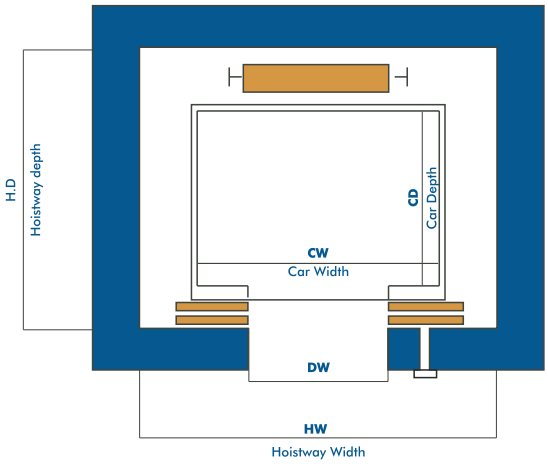
Hoistway vertical layout



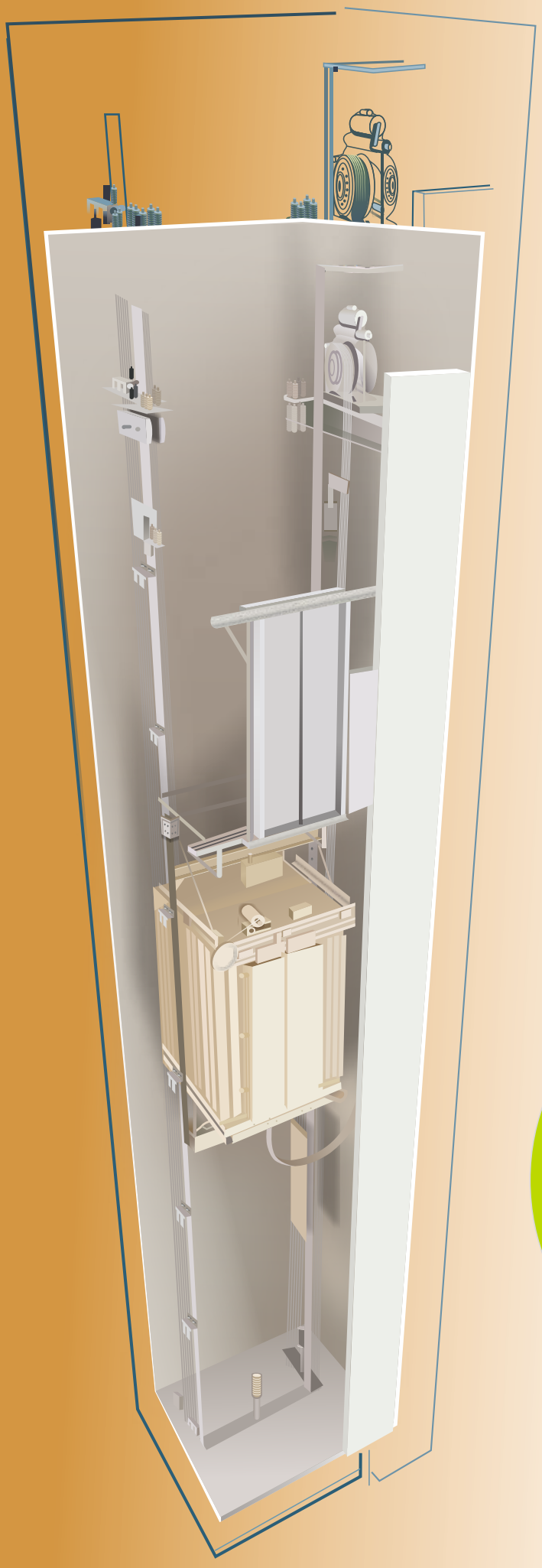
Machine Room Plan Layout



Hoistway plan layout



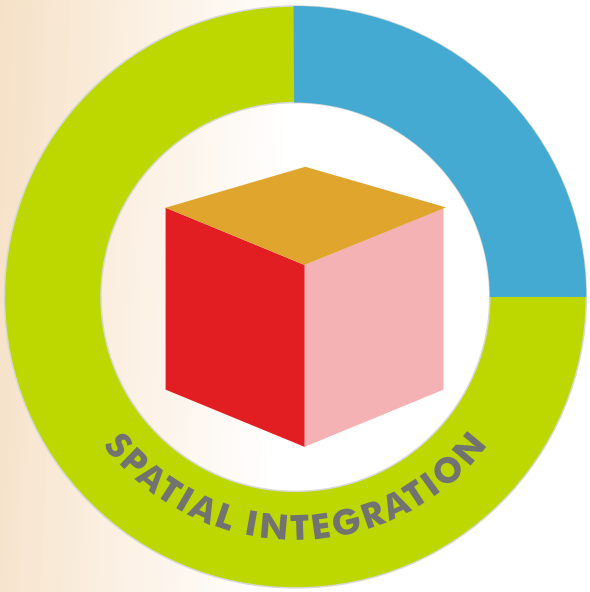
No. of Person	Load (in KG)	Car Width (in mm)	Car Depth (in mm)	Door Width (in mm)	Hoist way width (in mm)	Hoist way Depth (in mm)
6	408	1000	1100	700	1500	1500
8	544	1100	1300	800	1800	1800
10	680	1350	1300	800	1900	1650
13	884	1300	1500	900	2000	1800
15	1020	1600	1500	1000	2300	1900
16	1088	1600	1700	1000	2300	2100
20	1360	1800	1700	1000	2400	2100



MACHINE ROOM LESS - MRL

Save Machine Room Space and Empower Your Architectural Vision

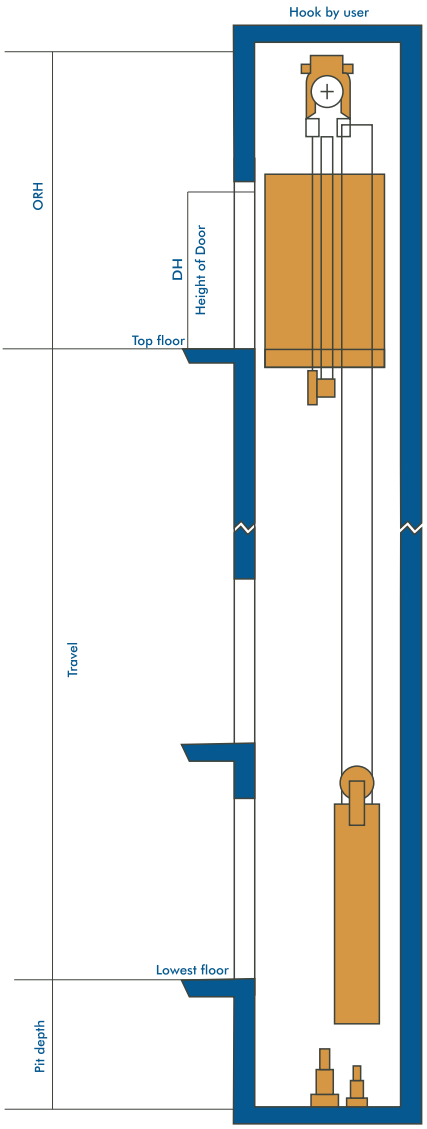
Our Industry-Leading MRL solution incorporates an ultra-compact traction machine and other mechanical equipment neatly within the hoist way overhead space. An elegant control cabinet is fitted inside the front wall, adjacent to the top floor landing door.



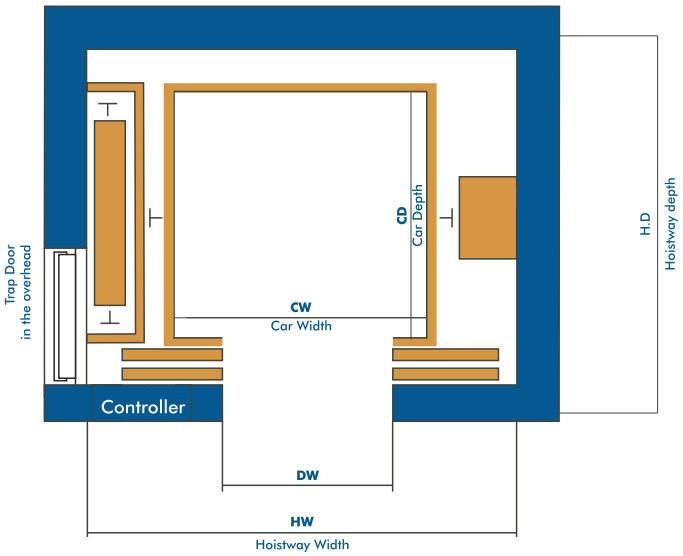
Effectively save machine room area

HOISTWAY LAYOUT (MRL)

Hoistway vertical layout



Hoistway plan layout



No. of Person	Load (in KG)	Car Width (in mm)	Car Depth (in mm)	Door Width (in mm)	Hoist way width (in mm)	Hoist way Depth (in mm)
6	408	1000	1100	700	1650	1400
8	544	1300	1100	800	1800	1600
10	680	1200	1450	900	1900	1800
13	884	1300	1500	900	2000	1900
15	1020	1600	1500	1000	2400	1900
20	1360	1700	1800	1200	2300	2200

CABIN OPTION



MS POWDER COATED



MS CONTRAST FINISH



SS HAIRLINE FINISH



SS SPECIAL FINISH

DOOR OPTION

MANUAL DOOR SERIES



COLLAPSIBLE DOOR



IMPD DOOR



SWING DOOR

AUTOMATIC DOOR SERIES



CENTER OPENING



SMALL VISION DOOR



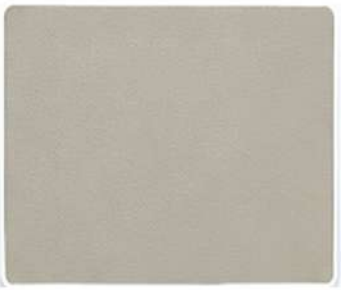
BIG VISION DOOR

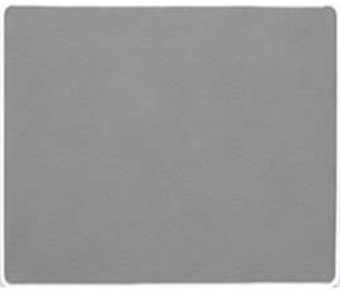
INTERIORS - CAR & DOORS

POWDER COATED FINISH


IVORY


D A GREY


SIEMENS GREY


SIGNAL GREY

STAINLESS STEEL FINISH


SS HAIRLINE


SS HAIRLINE - BRONZE


SS HAIRLINE - GOLD


SS HAIRLINE - ROSE GOLD

STAINLESS STEEL - MIRROR FINISH


SS MIRROR - ROSE GOLD


SS MIRROR - BLACK


SS MIRROR

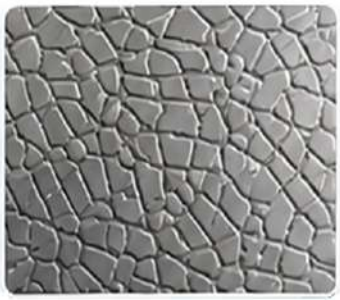

SS MIRROR - GOLD

STAINLESS STEEL DESIGN FINISH


SS HONEYCOMB

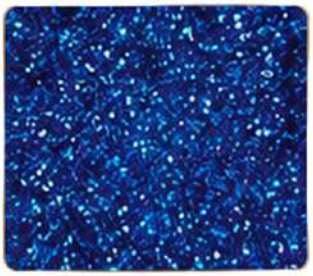

SS MIRROR ETCHING - SQUARE


SS MIRROR ETCHING - HEXAGON


SS MOONROCK

INTERIORS - CAR FLOORING

PVC FLOORING


BLUE SPARKLE

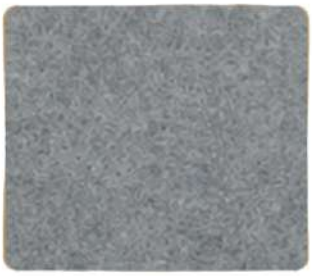

RUBBER BLACK


RUBBER STUDDED BLACK


ALUMINIUM CHECKERED PLATE

ARTIFICIAL GRANITE FINISH


GINGER TAN


STELLAR GREY


ZODIAC BLACK


SANDSTONE BEIGE

HANDRAIL


ROUND HANDRAIL


FLAT HANDRAIL

CAR LIGHTS


SQUARE LED


ROUND LED

COP & LOP FINISH

SIGMA



COP



LOP

DELTA



COP



LOP

ZETA



COP



LOP

COP & LOP FINISH

ALPHA





BELLA





VITA





STANDARD FEATURES

Door Open & Door Close Buttons	Fire Emergency feature
Alarm Button	Adjustable Home landing
Overload Audio / Visual alarm	Full Load Bypass
Automatic "OFF" for Car light and Fan	Car Call Cancellation
Next Landing feature in case of non functioning of door	Next Floor Landing in case of Error (except power & Safety circuit)
Stuck Button check	Phase Failure & Phase Reversal protection
Battery Operated Emergency Car Light	Duplex Operation
Automatic doors with full safety curtain	Customized Floor Designation
Door Re-open feature from Landing button	Anti-Nuisance feature
Repeated attempts for Door Closing	Parking Floor selection
Adjustable Door Opening time at main Floor	Direct Landing for Single floor Run and Long run
Full Height Light Curtain with Multiple Light Beams	Motor Overheat Protection
Intercom at ground floor	Night Security Floor
Fault Data Recording	CCTV provision in travelling cable

OPTIONAL FEATURES

Relevelling Feature	Building Management System Interface
Access Controller	Advance Door opening
Voice Announcement System	Door Nudging
CCTV Instrument	Group Operation up to 8 Car group
Parking Switch	Smart Call Allocation based on Load
LCD TFT display	Elevator Lock from COP
Second COP	Arrival Gond, Hall Lantern
VIP Services	Attendant & Independent Operation

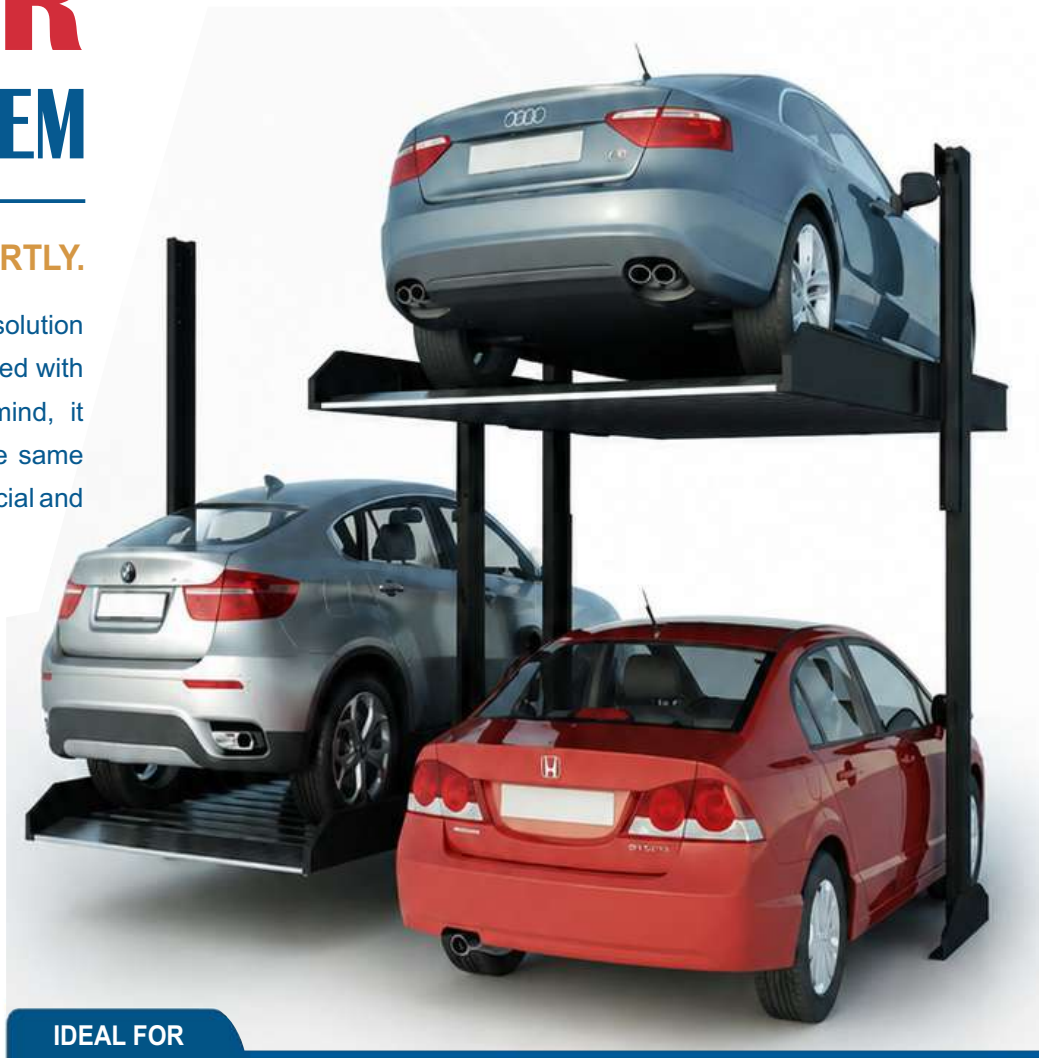
UNI-TECH
RIDE SAFELY, ARRIVED HAPPILY

Double Your Parking Space, Without Expanding Your Land!

STACKER PARKING SYSTEM

PARK MORE. USE SPACE SMARTLY.

Our Stacker Parking System is the ideal solution for efficient space management. Designed with precision engineering and safety in mind, it allows you to park more vehicles in the same footprint - perfect for residential, commercial and industrial spaces.



KEY FEATURES

Space Optimization
Parks 2 vehicles in the space of 1

Safe & Reliable
Advanced safety locks and sensors

Easy to Operate
Simple controls for smooth operation

Strong & Durable
High-quality MS & GI structure for long life

Customizable
Available in single, double or multiple stack options

IDEAL FOR

- RESIDENTIAL SOCIETIES
- COMMERCIAL BUILDINGS
- HOTELS
- INDUSTRIAL FACILITIES

- SAFETY FIRST
- LOW MAINTENANCE
- LONG LASTING PERFORMANCE
- VALUE FOR MONEY

Choose UNI-TECH ELEVATORS
for Smart, Safe & Space Saving Parking Solutions.

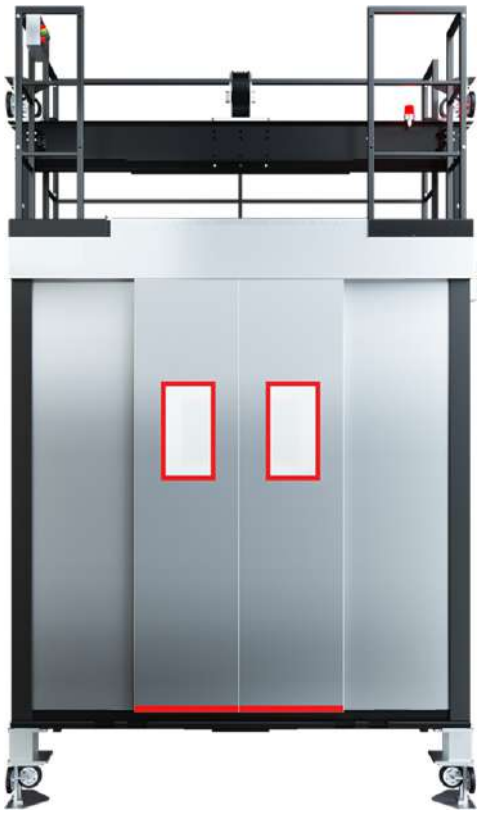
Smart Parking for a Smarter Tomorrow

Safety First | Advanced Technology | Customer Focused | Sustainable Future

UNI-TECH
RIDE SAFELY, ARRIVED HAPPILY

SAFER BUILDING, STRONGER TOMORROWS

FIRE EVACUATION LIFT



DESIGNED FOR SAFETY, BUILT FOR EMERGENCY.

Uni-Tech Elevators presents Fire Evacuation Lift - a reliable life-saving solution designed to keep people safe during emergencies. Engineered with advanced fire-rated technology, this lift ensure quick, safe and efficient evacuation from high-rise buildings.

EVERY LIFE MATTERS

Choose Uni-Tech Elevators for advanced fire evacutation systems that combine safety, technology and peace of mind.

KEY FEATURES

FIRE RATED CONSTRUCTION
Built with high temperature resistant materials for maximum safety.

EMERGENCY POWER SUPPLY
Ensures operation during power failure and fire conditions.

SAFETY & CONTROL SYSTEMS
Advanced sensors, smoke detection and automatic rescue control.

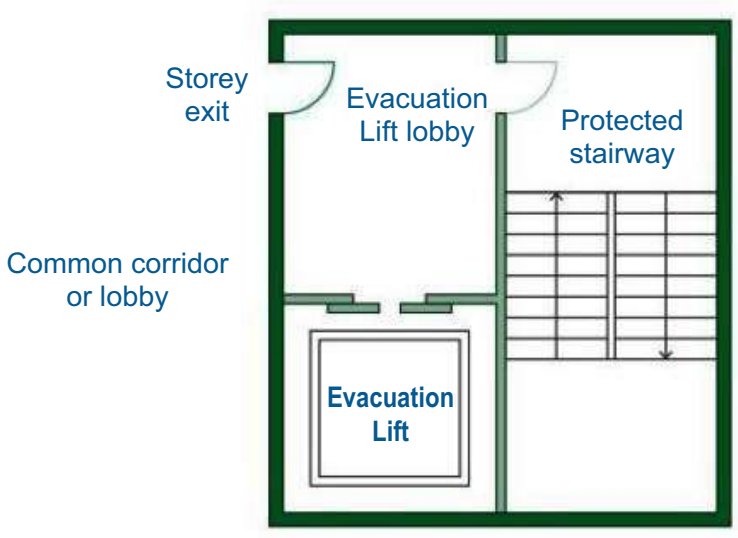
HIGH CAPACITY
Carries multiple people safety during evacuation.

FAST & RELIABLE OPERATION
Quick response and smooth performance when it matters most.

IDEAL FOR HIGH-RISE BUILDINGS
Residential, commercial, hospitals, hotels and institutional buildings.

TECHNICAL SPECIFICATIONS

Load Capacity	:	544 kgs - 1632 kgs (8 to 24 persons)
Speed	:	1.00 m/s to 5 m/s
Stops	:	As per building requirement
Travel Height	:	As per building requirement
Power Supply	:	380V, 3 Phase, 50Hz
Fire Rating	:	Up to 120 minuts (as per standards)
Control System	:	Microprocessor based with automatic rescue device

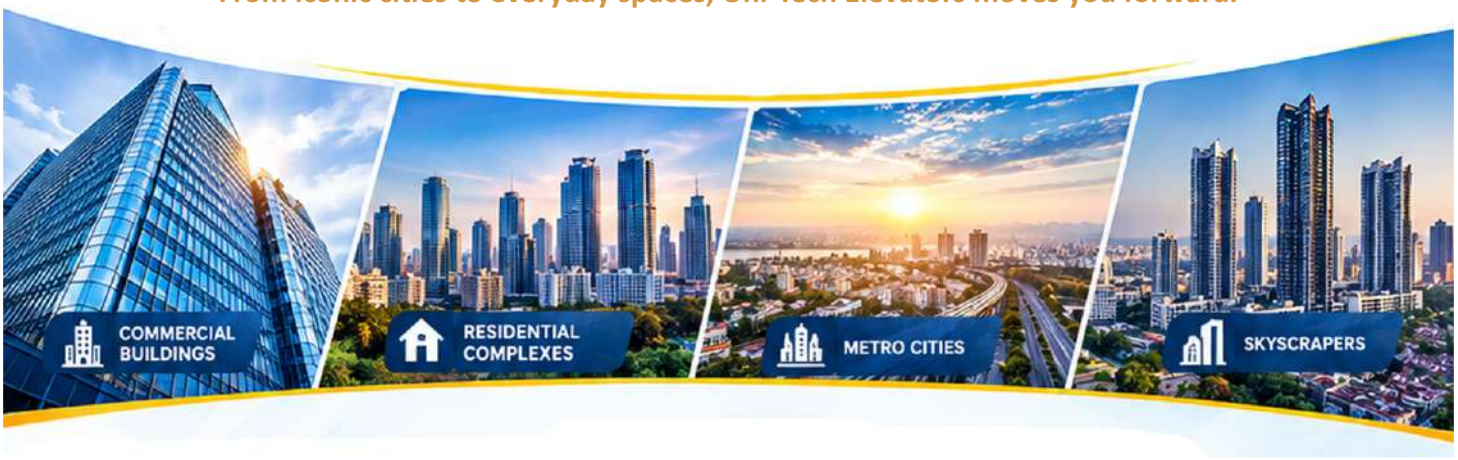


OUR CLIENTS (CURRENT LIST OF CLIENTS INCLUDES)

- **MMRDA PROJECT :** Bldg.no.22, HDIL, Kurla, Mumbai
- **SMR HOUSE :** SMR House, Mahape, Navi Mumbai
- **VIGHNAHARTA DEVELOPERS :** Nilesh Palace, Karanjade, Panvel
- **VIGHNAHARTA PROPERTIES :** Yamuna Niwas, Karanjade, Panvel
- **VIJAY INFINITY BUSINESS PARK :** Vijay Infinity Business Park, MIDC, Dombivali
- **SARVODAY BALI :** Sarvodaya Bali, Dombivali
- **NATIONAL BUILDERS :** Trinity Paradise, Shilphata, Kalyan
- **NEST DEVELOPERS :** Nest Paradise, Khamba, Kalyan
- **SHREE GAJANAN ENTERPRISES :** Rukhmini CHSL, B-Cabin, Ambernath
- **SHALIN DEVELOPERS :** Zainab Heights, Mamdapur, Neral
- **SKY HOMES :** Aliza Apartment, Mamadapur, Neral
- **DHANLAXMI DEVELOPERS :** Dhanalaxmi Heights, Karjat
- **SHREE CONSTRUCTION DEVELOPERS & BUILDERS :** Rachana Nakshatra, Kopargaon
- **SHREE CONSTRUCTION DEVELOPERS & BUILDERS :** Rachana Square, Kopargaon
- **SHREE CONSTRUCTION DEVELOPERS & BUILDERS :** Rachana Tulip, Kopargaon
- **SHREE CONSTRUCTION DEVELOPERS & BUILDERS :** City Center, Kopargaon
- **SHREE SAI ASSOCIATES :** Shree Sai Vision Mall, Kopargaon
- **GIRIRAJ DEVELOPERS :** Giri Darshan, Bet Naka, Kopargaon
- **KAILASH BHUTADA SIR :** Kailash Bhutada Sir Bunglow, Kopargaon
- **LAXMI BALAJI INFRA :** Laxmi Balaji Infra, Kopargaon
- **VAISHALI DAWANGE MA'AM :** Avani Hospitality, Kopargaon
- **VARAD DEVELOPERS :** Varad Laxmi, Kopargaon
- **MUDRA REALTIES ARCHITECT & DEVELOPER :** Mangal Residency, Shrirampur
- **MUDRA REALTIES ARCHITECT & DEVELOPER :** Satyabhama Tower, Shrirampur
- **MUDRA REALTIES ARCHITECT & DEVELOPER :** Safalya Heights, Shrirampur
- **DAMBIR & SONS :** Kamal Residency, Shrirampur
- **DR DAMANI'S SIR :** Suyog Hospital, Shrirampur
- **ANIRUDDHA HOSPITAL,** Yeola Road, Yeola

LIFTING THE WORLD WITH EASE

From iconic cities to everyday spaces, Uni-Tech Elevators moves you forward.



SAFETY FIRST | **INNOVATION** ALWAYS | **CUSTOMER** FOCUSED | **BUILT FOR** TOMORROW



Notes

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UNI-TECH ELEVATORS

Reg. Address : Office No. 214B, 2nd Floor, “PALA” Building, Empire Industrial Centrum,

Kalyan Badlapur Road, Chikloli, Ambernath (W), Thane, Maharashtra - 421505.

-: Contact :-

+91 - 70300 70341 / 70300 70348 / 70300 70394

-: E-mail:-

info@unitechelevators.com

-: Website:-

www.unitechelevators.com