

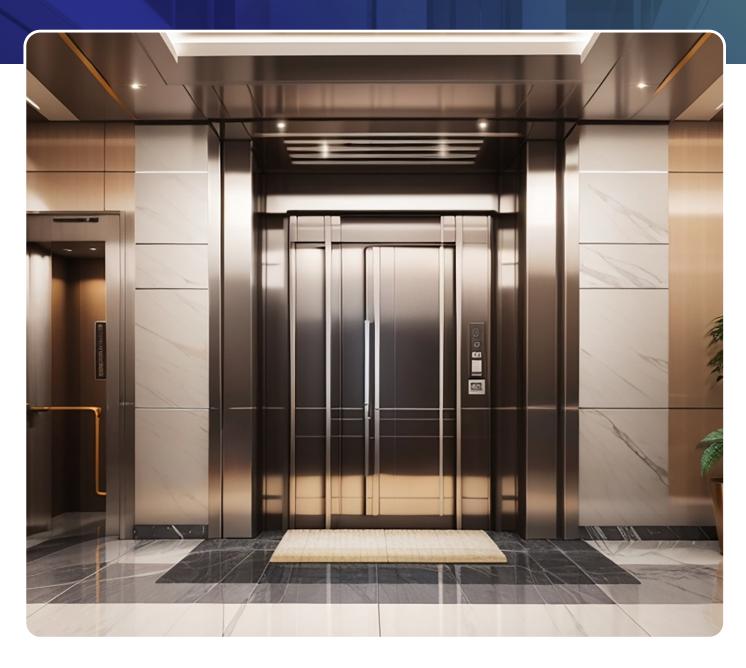
# ELEVATE YOUR SPACE WITH STYLISH, SMOOTH, AND SAFE ELEVATORS



# ABOUTUS

#### Yescross Elevators: Your Trusted Partner in Vertical Solutions

At Yescross Elevators, we are more than just an elevator company—we are your trusted partner in vertical transportation. With a rich history of over six years, we pride ourselves on delivering high-quality elevators that combine safety, innovation, and superior service. Our team's dedication to customer satisfaction is unmatched, as we provide personalized, cost-effective solutions tailored to your building's specific requirements. At Yescross Elevators, we believe in continuous improvement and empowering our team to achieve new heights, ensuring we remain a leader in the elevator industry.



#### WHY CHOOSE YESCROSS ELEVATORS?

At Yescross Elevators, we pride ourselves on delivering high-quality, customized elevator solutions that cater to every need. With a commitment to safety, innovation, and customer satisfaction, we are here to elevate your experience. Explore our range of elevators today and find the perfect lift for your building!

#### Advanced Technology

- Energy Efficiency: Our lifts are equipped with the latest energy-saving technology, including regenerative drives that convert braking energy into electricity for reuse.
- Smart Controls: Features such as destination dispatch and adaptive control systems ensure optimized performance and minimal wait times.
- IoT Connectivity: Integrated IoT solutions for real-time monitoring, predictive maintenance, and remote diagnostics.

#### **Superior Safety**

Robust Safety Features: Includes automatic door sensors, emergency stop buttons, and redundant safety systems to ensure user safety.

#### Customizable Design

- Cabin Options: Choose from a variety of cabin designs, materials, and finishes to match your building's aesthetic and functional needs.
- Capacity & Dimensions: Available in various capacities and dimensions to accommodate different building sizes and traffic requirements.

#### Reliable Performance

- Durability: Built with high-quality materials and precision engineering for long-lasting performance and minimal downtime.
- Low Noise Operation: Designed to provide a smooth, quiet ride with minimal noise pollution.

#### **Exceptional Service**

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- Comprehensive Maintenance: Regular maintenance programs to ensure peak performance and extend the Lifespan of your lift.
- 24/7 Support: Dedicated customer support available around the clock to address any issues or inquiries.

#### **DISCOVER OUR VARIETY OF ELEVATOR TYPES**

At Yescross Elevators, we offer a comprehensive range of elevator solutions designed to meet the diverse needs of modern buildings. Our lifts combine cutting-edge technology, safety features, and stylish designs to provide reliable and efficient vertical transportation.

#### **PASSENGER ELEVATORS**



MACHINE ROOM-LESS (MRL) ELEVATORS



**HOME ELEVATORS** 



**FREIGHT ELEVATORS** 



**HOSPITAL ELEVATORS** 



**DUMBWAITERS** 



**HYDRAULIC ELEVATORS** 



LOAD		LIFT WELL		CAR INSIDE		ENTRANCE	MACHINE ROOM	SPEE UP TO 1	
PERSON IN	<b>WEIGHT</b>	<b>WIDTH</b>	<b>DEPTH</b>	<b>WIDTH</b>	<b>DEPTH</b>		WIDTH DEPTH HEIGHT G H	PIT	О.Н.
4	272	1300	1300	1100	700	700	2600 3200 2500	1600	4800
5	340	1400	1300	1100	850	700	2600 3350 2500	1600	4800
6	408	1500	1500	1100	1000	700	2600 3500 2500	1600	4800
8	544	1800	1800	1350	1300	800	2850 3800 2500	1600	4800
10	680	2300	2100	2000	1300	800	3500 3800 2500	1600	4800
13	884	2600	2300	2000	1300	900	3500 3800 2500	1600	4800
15	1020	2700	2400	2000	1300	900	3500 3800 2500	1600	4800

Capacity: The maximum load the lift can safely carry.

Number of Passengers: Estimated number of passengers the lift can accommodate, assuming average weight and comfort.

Cabin Dimensions: Internal dimensions of the lift cabin for space planning.

Door Width: Width of the lift doors, important for accessibility and ease of use.





#### **TYPES OF ELEVATORS DOORS**

#### **MANUAL DOORS**







**SS COLLAPSIBLE** 



**IMPERFORATED** 



**MANUAL TELESCOPIC** 



**PLAIN TELESCOPIC** 



**GLASS SWING** 



**MS SWING** 



**WOODEN SWING DOOR** 

#### **AUTOMATIC DOORS**







**PLAIN TELESCOPIC** 



**TELESCOPIC GLASS** 

**CENTER OPENING PLAIN CENTER OPENING GLASS** 

#### **HAND RAIL**









#### **COP LOP**









### **FALL CEALING**





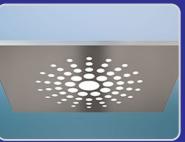


















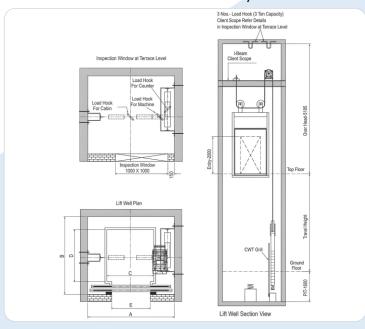


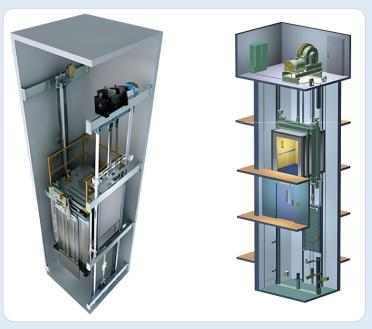
## ELEVATOR CHOICES AND SPACE REQUIREMENTS: UNDERSTANDING MACHINE ROOM NEEDS

Choosing the right elevator involves understanding not just the functionality but also the space requirements, especially concerning machine rooms. Here's a quick guide to the machine room requirements for Machine Room-Less (MRL), Traction, and Hydraulic lifts

#### **MACHINE ROOM-LESS (MRL) LIFTS**

- Overview: MRL lifts eliminate the need for a separate machine room by placing the machinery within the elevator shaft.
- Machine Room Requirements: No Separate Machine Room Needed: The equipment is integrated into the elevator shaft, usually at the top or bottom.
- Space-Saving: Ideal for buildings where maximizing floor space is crucial.
- Ideal For: Buildings with limited space or where the design aesthetic requires minimizing mechanical room visibility.

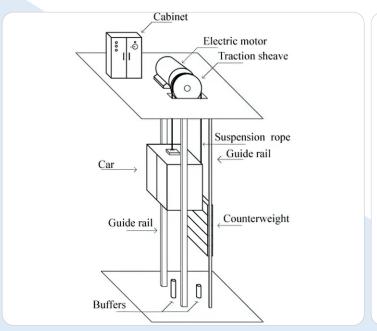


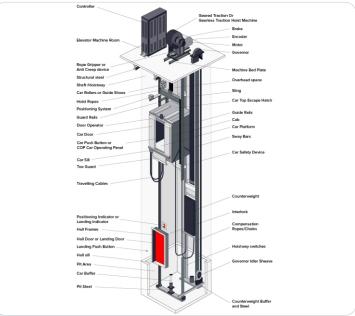


#### **TRACTION LIFTS (GEARED AND GEARLESS)**

- Overview: Traction elevators require a machine room to house the machinery and controller, typically located at the top of the elevator shaft.
- Machine Room Requirements:
  - Separate Machine Room Required: Positioned above the elevator shaft (penthouse), though sometimes it can be adjacent at the top floor.
  - Size: The machine room must be large enough to accommodate hoisting machinery, motor, and control equipment.

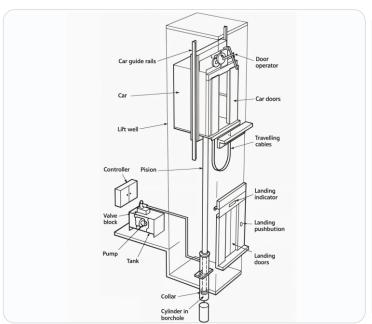
- Space Specifications: Generally, a machine room should be around 1.5 to 2 times the size of the elevator shaft. Exact dimensions depend on the elevator's capacity and speed requirements.
- Ideal For: High-rise buildings, offices, and hotels where speed and performance are critical.





#### **HYDRAULIC LIFTS**

- Overview: Hydraulic elevators use a piston and fluid-based system to lift the car, with the machinery typically housed in a separate room.
- Machine Room Requirements:
  - Separate Machine Room Required: Usually located at the base of the elevator shaft or nearby.
  - Size: The room must accommodate the pump unit, fluid reservoir, and controller. It is typically smaller than the machine rooms required for traction elevators.
  - Space Specifications: Machine rooms for hydraulic lifts are often around the size of a small office or closet, approximately 6 to 10 square meters (65 to 108 square feet), depending on the system's complexity and the building's size.
- Benefits:
  - Simple Installation and Maintenance: Easier to install and maintain due to the straightforward design.
- Ideal For: Low-rise buildings up to 5-6 stories, such as residential buildings and smaller commercial properties.





#### **SUMMARY OF MACHINE ROOM REQUIREMENTS**

LIFT TYPE	MACHINE ROOM REQUIRED	TYPICAL LOCATION	APPROXIMATE SIZE
MRL LIFTS	No	Integrated within elevator shaft	No separate room needed
TRACTION LIFTS	-	Above shaft (penthouse) or adjacent	1.5 to 2 times the shaft size
HYDRAULIC LIFTS	Yes	Near by lift Shaft	-







## LIFT ENCLOSURES: TAILORED TO PERFECTION

We specialize in customizing MS structure lifts with your choice of enclosure—whether it's sleek glass for modern transparency or ACP panels for a sophisticated finish. Our designs merge durability, aesthetics, and functionality, providing you with an enclosure that suits both your style and operational needs.





























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