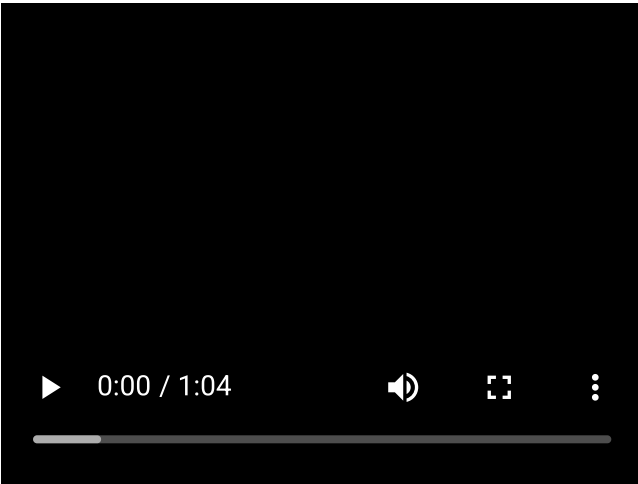




Platform Lift

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Platform Lift



Platform Lift

A **wall platform lift** is a type of lifting equipment used to transport workers and materials vertically along the side of a building or structure. Unlike traditional lifts that move in a vertical direction from the ground, wall platform lifts are typically mounted on the side of a building or structure and can move along the wall's height to provide access at different levels.

Key Features and Functions of a Wall Platform Lift:

1. Vertical and Horizontal Movement:

- A wall platform lift allows the platform to be raised or lowered along the wall of a building. Some models may also have the ability to move horizontally across the structure, depending on the design.

2. Access for Construction and Maintenance:

- Wall platform lifts are commonly used in construction, facade maintenance, window washing, or building repairs, as they provide access to high-rise buildings or hard-to-reach areas.

3. Safety and Stability:

- These lifts are designed with safety features like guardrails, non-slip platforms, and safety harnesses to ensure the safety of workers during operation.

4. Types of Wall Platform Lifts:

- **Rack and Pinion Wall Lift:** This type uses a rack and pinion mechanism to move the platform up and down the building's exterior.
- **Suspended Platform (BMU – Building Maintenance Unit):** This type uses cables and motors to suspend a platform from the roof or an anchor system, allowing workers to move along the building's height.

5. Electric or Hydraulic Power:

- Wall platform lifts can be powered either by electric motors or hydraulic systems, depending on the model. Electric versions are typically used for lighter operations, while hydraulic systems may be preferred for heavier-duty tasks.

Advantages of Wall Platform Lifts:

- **Accessibility to High Areas:** They allow easy access to high-rise buildings for cleaning, repairs, and maintenance tasks.
- **Efficient for Large Buildings:** These lifts are useful for large structures where scaffolding would be cumbersome or impractical.
- **Improved Safety:** Since the workers are typically securely harnessed and in a controlled platform, it provides safer access compared to ladders or scaffolding.
- **Space-saving:** Unlike traditional lifts that require a lot of space, wall platform lifts use the side of the building, saving ground space.

In summary, a wall platform lift is designed to help workers access elevated areas, especially on the exteriors of buildings, with a focus on safety and efficiency.



Single Guid Rail Lift



Controll&Motor



Hall Call Button



Double Guid Rail Lift



Double Guid Rail Lift



Hydraulic System

Hydraulic Platform Lift Specification

Model	PlatformSize mm)	Loading(KG)	Pit (mm)	Handle Rail Height	Speed	Power Supply
SJGPL-0.5	1000*900	500	150	1500	0.1 m/s	380V/220V/50HZ / 1.1KW
SJGPL-1	1600*1700	1000	90	1500	0.1 m/s	380V/ 50HZ / 2.2KW
SJGPL-2	2000*2200	2000	110	1500	0.1 m/s	380V/ 50HZ / 3 KW
SJGPL-3	3000*3000	3000	130	1500	0.1 m/s	380V/ 50HZ / 4 KW

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