

HITACHI
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The information in this catalogue is subject to change without notice. The information and diagram in this catalogue reflect the technical features and configuration of the elevator model at press time (refer to the version number). In line with the principle of continuous development of products, our company reserves the right to change the selection of product technical parameters and colour at any time. The existing image technology cannot accurately reproduce the elevator component structure and decoration colour. Therefore, this catalogue only provides general information, not as a contract document. The specific configuration parameters are subject to the formal agreement.

If you need detailed information, please contact us.

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LF-II & LF-MRL

Freight Elevator





LARGE CAPACITY · CONVENIENT

Being the pioneer in vertical logistics transportation, we provide industry-leading freight elevator technology. Prioritising our customer practical needs, we continuously optimise the traction system to fit the building space, making every aspect of usage, management, and control more user-friendly, striving for service excellence.

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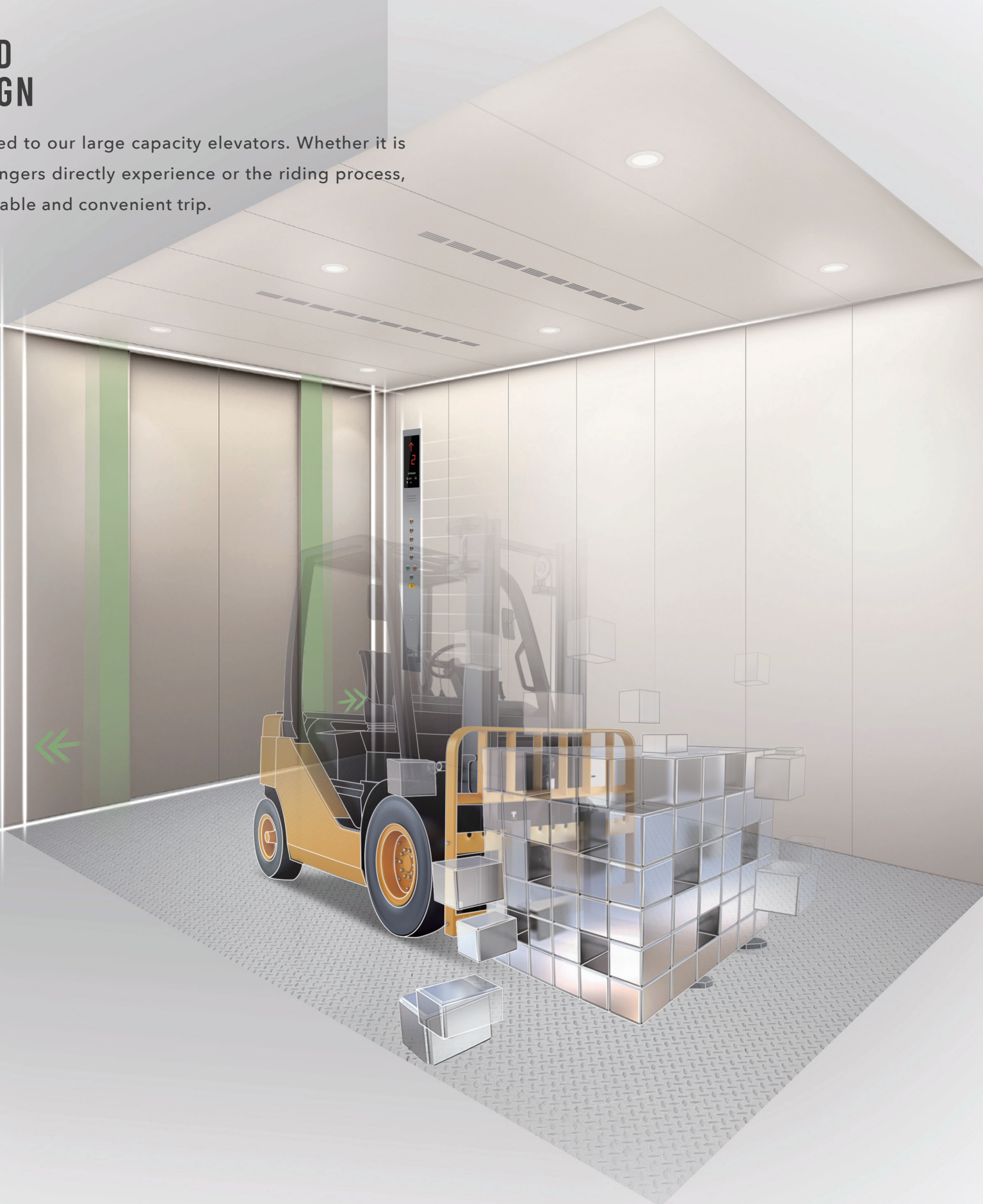
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COMFORTABLE AND CONVENIENT DESIGN

Humanised technology is applied to our large capacity elevators. Whether it is the control interface that passengers directly experience or the riding process, passengers can enjoy a comfortable and convenient trip.



1

Loading Design

- One time loading up to 5000kg

2

Comfortable Car Design

- LED lighting
- Multi-beam protection

3

Convenient Design

- Door opening prolong design
- Manual re-levelling function*
- Anti-collision protection

Note: Items with "**", please contact us.

STANDARD DECORATION



CAR DESIGN

- Rated Load: 1600kg / 2000kg
- Rated Load: 3000kg



Car Ceiling	Painted Steel_HP57 (Matt Light Brown)
	LED Lighting
Car Ceiling Height	2200mm
Entrance Height	2100mm

Car Door	Painted Steel_HP57 (Matt Light Brown)
Car Walls	Painted Steel_HP57 (Matt Light Brown)
Car Floor	Checkered Steel Plate

CAR DESIGN

- Rated Load: 4000kg / 5000kg



Car Ceiling	Painted Steel_HP57 (Matt Light Brown)
	LED Lighting
Car Ceiling Height	2200mm
Entrance Height	2100mm
Car Door	Painted Steel_HP57 (Matt Light Brown)
Car Walls	Painted Steel_HP57 (Matt Light Brown)
Car Floor	Checkered Steel Plate

CAR OPERATING PANEL



- GOP-195**
- **Indicator:**
Segment display
 - **Faceplate:**
Stainless steel hairline

HALL CALL PANEL



VIB-658 VIB-658W

- **Indicator:**
Segment display
- **Faceplate:**
Stainless steel hairline

BUTTONS



"Door Close" Button (Without Illumination) "Door Open" Button (Without Illumination) "Prolong" Button (Without Illumination)

"Floor" Button (Without Illumination) "Floor" Button (With Illumination)

ZL-MO

- **Dimension:**
Φ 36mm
- **Material:**
Rim in stainless steel brush, faceplate in stainless steel hairline
- **Illumination:**
Symbol and periphery lighted up in orange

LANDING DOOR / JAMB



- **Door Type**
Side opening, 2S-2P
- **Landing Door**
Painted steel_HP57 (Matt light brown)
- **Landing Jamb**
AS-1X narrow type
Painted steel_HP57 (Matt light brown)
- **Rated Load**
1600 ~ 5000kg



- **Door Type**
4 Panels center opening, 4P-CO
- **Landing Door**
Painted steel_HP57 (Matt light brown)
- **Landing Jamb**
AS-1X narrow type
Painted steel_HP57 (Matt light brown)
- **Rated Load**
1600 ~ 5000kg

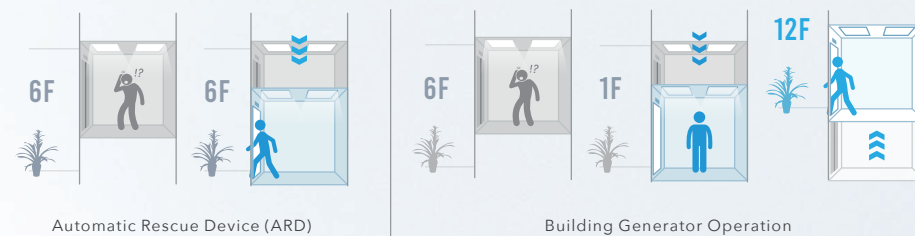
SOLUTION CENTER



EMERGENCY RESCUE SYSTEM

01 Power Failure Emergency

- **Car Emergency Lighting**
In the event of power failure, the car emergency lighting will be lighted up automatically.
- **Automatic Rescue Device (ARD)**
In the event of power failure, elevator powered by the automatic rescue device (ARD) will run to the nearest service floor at slow speed, levelled and stop at the landing with door open to prevent passengers from being trapped.
- **Building Generator Operation**
During power failure, the power supply system of the elevator will switch to building generator power automatically to maintain continuous operation of elevators.



02 Fire Emergency

- **Fire Emergency Operation**
Upon receiving the fire signal, the elevator will automatically home to the fire return floor with its door open to let the passengers out. This ensure the safety of the passengers in the elevator.
- **Fireman Operation**
After the elevator reaches the fire return floor with its door open, the fireman can use the elevator to perform rescue.

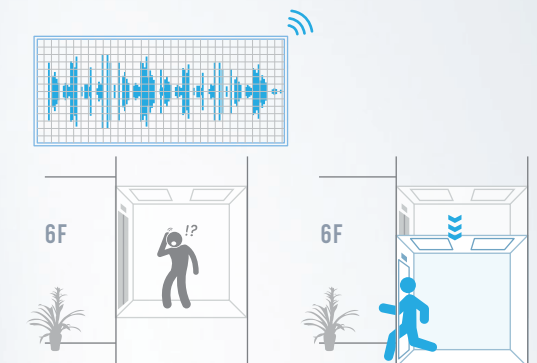


03 Interphone System

When passenger presses the emergency call button on the car operating panel, they can communicate with the management in the machine room or monitoring center.

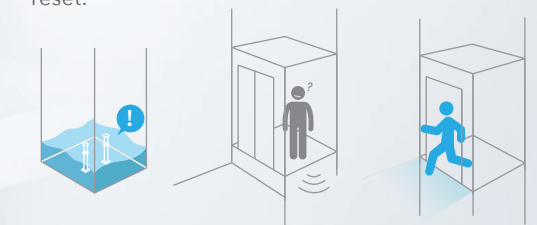
04 Earthquake Emergency Operation

When an earthquake is detected, the elevator system controls the running elevator to stop and levelled at the nearest service floor with its door open, to ensure the safety of passengers.



05 Pit Flood Operation

When there is water ingress in the pit and float switch is activated, the elevator will operate under pit flood control mode. The elevator will travel up to the evacuation floor and open the door for the passengers to leave. The elevator can only resume normal operation after the float switch is manually reset.



NOTE

NOTE