

# News Release

FOR IMMEDIATE RELEASE

## **Hitachi Receives an Order for All 147 Elevators and Escalators for the Second Phase of the Taipei MRT Wanda-Zhonghe-Shulin Line** *Largest Elevator and Escalator Order for the Hitachi Group in Taiwan*



Exterior View of an Elevated Station on the Wanda-Zhonghe-Shulin Line (image)

**Taipei, November 28, 2024** – Hitachi, Ltd. (TSE: 6501; hereafter **Hitachi**), today announced that Hitachi Yungtay Elevator Co., Ltd. (hereafter **Hitachi Yungtay Elevator**), a Taiwan-based subsidiary of Hitachi engaged in the manufacturing, sales, installation, and maintenance of elevators and escalators, has received an order for all 147 elevators and escalators from Department of Rapid Transit Systems, Taipei City Government for the second phase of the Taipei Rapid Transit System (hereafter **Taipei MRT**<sup>\*1</sup>) Wanda-Zhonghe-Shulin Line, which is scheduled to complete in 2031. This order is the largest-ever one for elevators and escalators for the Hitachi Group in Taiwan and also the largest-ever one that Hitachi Yungtay Elevator has received since it was established in 1966 as Yungtay Engineering Co., Ltd. (hereafter **Yungtay**).

Hitachi Yungtay Elevator will install 41 large-capacity machine-room-less elevators with load capacities of 1,600 kg and 2,000 kg, and 106 escalators at all 13 stations and one substation to be constructed in the second phase of the Wanda-Zhonghe-Shulin Line. All elevators will be equipped with the earthquake emergency operation function<sup>\*2</sup> to ensure safety and security for users.

<sup>\*1</sup> MRT: Mass Rapid Transit

<sup>\*2</sup> This function stops the elevator at the nearest floor and opens the door when it detects an earthquake of a certain strength or more.

**Koji Ide, Chairman of Hitachi Yungtay Elevator** said “We are committed to a safety-first philosophy aiming to provide high quality products and services by adopting the meticulous management methods that Hitachi has developed in Japan. Hitachi Yungtay Elevator will continue to focus on large, high-grade projects providing safe and diverse services.”

## Outline of the Taipei Metro Wanda-Zhonghe-Shulin Line

In the Taipei metropolitan area, centered on Taipei City, the Taipei MRT and other railroads have developed rapidly in recent years to meet the high population density and transportation demand, and many line expansion plans are under consideration. The Taipei MRT Wanda-Zhonghe-Shulin Line spans Taipei City, New Taipei City. The project consists of two phases. The first phase involves 9 stations with a total length of 9.5 km and the second phase involves 13 stations (2 underground and 11 elevated) with a total length of 13.3 km. The entire line is scheduled to be completed in 2031.

## Characteristics of the Elevators and Escalators Ordered

Hitachi Yungtay Elevator received an order for all elevators and escalators to be installed at all 13 stations and one substation to be constructed in the second phase of the Wanda-Zhonghe-Shulin Line.

The earthquake that struck off the coast of eastern Taiwan on April 3, 2024, and the multiple aftershocks that followed have heightened interest in the safety of elevator users during earthquakes in Taiwan. All elevators to be delivered this time will be equipped with an earthquake emergency operation function, which is not mandatory in Taiwan. The elevator car will stop at the nearest floor when it detects an earthquake of a certain strength or more, opening the car doors to prevent users from being trapped. Escalators are also equipped with a function that smoothly stops the operation when an earthquake occurs.

## Hitachi's Elevators and Escalators Business in Taiwan

Hitachi Yungtay Elevator is the largest elevator and escalator company in Taiwan, leading the Taiwanese elevator and escalator industry since its establishment as Yungtay in 1966. Hitachi formed a business alliance with Yungtay shortly after its establishment and invested in the company in 1968. After more than 50 years of continuous collaboration, it became a consolidated subsidiary in 2020<sup>\*3</sup> and a wholly owned subsidiary in 2022, changing its name to Hitachi Yungtay Elevator<sup>\*4</sup>.

<sup>\*3</sup> News release dated October 15, 2020 titled **Hitachi Acquired Additional Shares to Hold Majority of Shares of Yungtay, Elevator Company Based in Taiwan**

<https://www.hitachi.com/New/cnews/month/2020/10/201015.html>

<sup>\*4</sup> News release dated April 21, 2022 titled **Yungtay Becomes a Wholly Owned Subsidiary, to Be Renamed Hitachi Yungtay Elevator**

<https://www.hitachi.com/New/cnews/month/2022/04/220421.html>

## Outline of Specifications of Elevators Ordered

Type	Rated Speed	Capacity	Units
Passenger elevator	60 m/min	1,600 kg	13 units
		2,000 kg	1 unit
Double-sided elevator <sup>*5</sup>		1,600 kg	6 units
Observation elevator		1,600 kg	21 units

<sup>\*5</sup> A type of elevator in which the elevator car has two exits, and different exits are used depending on the floor on which the elevator stops.

## Outline of Specifications of Escalators Ordered

Rated Speed	Rise	Units
30 m/min, 39 m/min (Speed switch function)	Up to 6,000 mm	57 units
	6,001-9,999 mm	37 units
	10,000 mm or more	12 units

**Hitachi Yungtay Elevator Website**

<https://en.hitachi-yungtay.com.tw/>

**Hitachi Elevators and Escalators Website**

<https://www.hitachi.com/businesses/elevator/>

**Hitachi Building Systems Brand Channel**

<https://www.youtube.com/channel/UCfOqxcLRk3NHm2WrqHeQ6MA>

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**About Hitachi, Ltd.**

Hitachi drives Social Innovation Business, creating a sustainable society through the use of data and technology. We solve customers' and society's challenges with Lumada solutions leveraging IT, OT (Operational Technology) and products. Hitachi operates under the 3 business sectors of "Digital Systems & Services" – supporting our customers' digital transformation; "Green Energy & Mobility" – contributing to a decarbonized society through energy and railway systems, and "Connective Industries" – connecting products through digital technology to provide solutions in various industries. Driven by Digital, Green, and Innovation, we aim for growth through co-creation with our customers. The company's revenues as 3 sectors for fiscal year 2023 (ended March 31, 2024) totaled 8,564.3 billion yen, with 573 consolidated subsidiaries and approximately 270,000 employees worldwide. For more information on Hitachi, please visit the company's website at <https://www.hitachi.com>.