

Hitachi Receives an Order for 173 Elevators, Escalators and Related Systems for Torch Tower, the Highest Building in Japan *Hitachi Group's Largest Order for Elevators and Escalators in Japan*



External View of **Torch Tower** (Image)

Tokyo, June 12, 2024 – Hitachi, Ltd. (TSE:6501, hereafter Hitachi) and Hitachi Building Systems Co., Ltd. (hereafter Hitachi Building Systems) today announced that they have received an order for 173 elevators and escalators for **Torch Tower**, the highest building in Japan with a height of approximately 390 m above ground level, located in the **TOKYO TORCH** district in front of Tokyo Station's Nihombashi Exit.

Hitachi and Hitachi Building Systems will also provide **FIBEE** destination floor reservation system to streamline elevator allocation, and **FI-700** elevator management system that ensure efficient elevator operations. They will also provide a function enabling robots to use elevators. By combining elevators and escalators with digital solutions, they will contribute to comfortable moving and efficient building operations.

The order is the largest-ever one for elevators and escalators for the Hitachi Group to receive in Japan. The two escalators connecting the 62nd floor with the rooftop observation deck are Japan's highest-located* outdoor escalators.

* Investigated by Hitachi as of May 2024. The escalators will be installed in a space between approx. 368 m (bottom) and approx. 376 m (top) above ground level.

Outline of TOKYO TORCH District and Torch Tower

TOKYO TORCH district represents a large-scale mixed-use redevelopment project covering an area of 31,000 m², the largest site around the Tokyo Station. As the fourth project in the Chain Urban Renaissance Project in Otemachi, the project is underway to develop four buildings, A to D, while maintain functions of the city's critical infrastructure, such as sewage pumping station and electricity substation in the district. Construction of **Tokiwabashi Tower**, Building A, and **Zenigamecho Building**, Building D which belongs to the sewer station, was

completed in June 2021 and March 2022, respectively. Buildings B and C, namely **Torch Tower** and the substation building, and **TOKYO TORCH Park**, a large 7,000 m² plaza in the center of the district, are scheduled to be completed in 2028.

Torch Tower, approximately 390 m above ground level, is a large-scale mixed-use building and is the highest building in Japan. It will be equipped with a high-rise office of around 6,700 m² on the standard floors, a large-scale commercial facility, an observation deck, a residence, an ultra-luxury hotel and a 2,000-seat hall.

Outline and Characteristics of the Elevators and Escalators Ordered

For **Torch Tower**, Hitachi and Hitachi Building Systems will deliver 173 elevators and escalators consisting of 117 elevators including double-deck elevators with a rated speed of 300 m/min and a loading capacity of 2,300 kg (35 passengers) per deck and an ultra-high-speed elevator with a rated speed of 480 m/min and 56 escalators including the highest-located outdoor escalators in Japan*.

They will also provide systems to streamline elevator allocation, including **FIBEE** and **FI-700**. The former reserves an optimal elevator by registering a destination floor with a registration device installed in the elevator hall and displays the number of that elevator on the liquid crystal display of the device, whereas the latter is an elevator management system with human flow prediction and efficiently allocates multiple elevators with the use of AI. In addition, we will offer functions to enable robots to use the elevators and will contribute to efficient building operations using robots.

Outline of Torch Tower

Application	Name of the business	Address	Number of floors
Office, rental housing, hotel, hall, retail, parking, etc.	Class 1 Urban Area Redevelopment Project in Otemachi 2-Chome Tokiwabashi District (Executor: Mitsubishi Estate Co., Ltd.)	Otemachi 2-chome, Chiyoda-ku, Tokyo, Japan	62 floors above ground, 4 floors below ground (Above ground level: approx. 390m)

Website of Hitachi Elevators and Escalators

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

Hitachi Building Systems Brand Channel (Global Branding)

<https://www.youtube.com/playlist?list=PLvqjn8joVUCGlvuNZQplhKHFFGoA06TAH>

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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>.

Information contained in this news release is current as of the date of the press announcement, but may be subject to change without prior notice.
