

News Release

FOR IMMEDIATE RELEASE

**Hitachi Receives an Order for 139 Elevators and Escalators
for the Nihonbashi 1-Chome Central District Category 1
Urban Redevelopment Project,
One of the Largest Complex Development in the Nihonbashi Area**
Largest Order for Elevators and Escalators in Japan for the Hitachi Group



The interior and exterior of the Nihonbashi 1-Chome Central District Category 1 Urban Redevelopment Project

(Left: perspective drawing of the exterior, Upper right: bird's eye perspective drawing, Lower right: perspective drawing of the 1st floor of the retail facility in zone C)*¹

Tokyo, August 9, 2022 – Hitachi, Ltd. (TSE: 6501, "Hitachi") and Hitachi Building Systems Co., Ltd. ("Hitachi Building Systems") today announced that they received an order for total 139 elevators and escalators for zone C, where the skyscraper building of the Nihonbashi 1-Chome Central District Category 1 Urban Redevelopment Project, which is one of the largest complex development in the Nihonbashi area, is located. This is the largest order for elevators and escalators in Japan for the Hitachi Group.

In large-scale complex development projects, Hitachi and Hitachi Building Systems provide not only high-quality elevators and escalators but also solutions using cutting-edge digital technologies such as assistance services to the optimal design of the layout of a facility using a unique People Flow Simulator, as well as FIBEE, a destination floor reservation system that efficiently allocates elevator cars, and FI-700, an elevator management system with human flow prediction. In this project, they will use those solutions aiming to increase passengers' comfort of travel.

*1 There are cases in which the interior and exterior may be changed.

Outline of the Nihonbashi 1-Chome Central District Category 1 Urban Redevelopment Project

The Nihonbashi 1-Chome Central District Category 1 Urban Redevelopment Project is located near the famous Nihonbashi bridge and it is one of the largest project in the area to be completed in March 2026. The main is the skyscraper building that is the tallest building in the Nihonbashi area with a height of 284m and 52 stories above ground. The project is composed of three zones (A to C). Zone C, where the skyscraper building is located, is a large-scale complex facility with six uses: office, hotel, residential facility, retail facility and MICE*² and business support facilities.

*² MICE stands for Meeting, Incentive travel, Convention and Exhibition/Event.

Outline and Characteristics of the Ordered Elevators and Escalators

Hitachi and Hitachi Building Systems will deliver total 139 elevators and escalators consisting of 104 elevators including ultra-high-speed elevators with a rated speed of 480 m/min and high-speed and high-capacity elevators with a rated speed of 300 m/min and capacity of 4,550 kg (number of passengers: 70) and 35 escalators for zone C of the Nihonbashi 1-Chome Central District Category 1 Urban Redevelopment Project.

In addition, they will provide FIBEE, a destination floor reservation system that 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 and the FI-700, a human flow prediction elevator operation control system to efficiently allocate elevator using AI.

Outline of the Human Flow Simulator

The human flow simulator developed by Hitachi and Hitachi Building Systems is a tool that visualizes the flow of people in the building as 3D (3-dimensional) images or video when a building layout including the conditions of installed elevators (e.g., installation location, number of units, and specifications), expected number of passengers, flow lines, etc. are input. This allows you to instinctively judge the design of the layout in the building construction planning phase and to consider the flow lines in the building, including the elevators.



The human flow simulator

Outline of the Nihonbashi 1-Chome Central District Category 1 Urban Redevelopment Project Zone C

Use	Project manager	Location	Number of Floors
Offices, retail facilities, hotel, residential facilities, MICE facilities, business support facilities, parking lot, etc.	Nihonbashi 1-Chome Central District Urban Redevelopment Association	Nihonbashi 1-Chome 32 (parcel numbers), Chuo-ku, Tokyo	52 floors above ground, 5 floors below ground, 3 penthouse floors (Approx. 284 m)

Related websites

Group Control Elevator System

<https://www.hitachi.com/businesses/elevator/products/fibee/index.html>

The People Flow Analysis Technology project

<https://www.hitachi.com/businesses/elevator/rd/interview4/index.html>

Hitachi Review 2018 vol.67 No.4: Optimizing Simulation of Movement in Buildings by Using People Flow Analysis Technology

https://www.hitachi.com/rev/archive/2018/r2018_04/02a03/index.html

Hitachi Elevators and Escalators Website

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

Hitachi Building Systems Brand Channel (Global Branding)

<https://www.youtube.com/playlist?list=PLvqjn8joVUCGIvuNZQplhKHFFGoA06TAH>

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About Hitachi, Ltd.

Hitachi drives Social Innovation Business, creating a sustainable society with data and technology. We will solve customers' and society's challenges with Lumada solutions leveraging IT, OT (Operational Technology) and products, under the business structure of Digital Systems & Services, Green Energy & Mobility, Connective Industries and Automotive Systems. Driven by green, digital, and innovation, we aim for growth through collaboration with our customers. The company's consolidated revenues for fiscal year 2021 (ended March 31, 2022) totaled 10,264.6 billion yen (\$84,136 million USD), with 853 consolidated subsidiaries and approximately 370,000 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.
