

Guaranteeing Reliability and Security  
through Years of Experience

Watabe Sangyo Co., Ltd.

Business Overview



WATABE SANGYO co.,ltd.

## "More safely, more securely"

Watabe Sangyo's founding philosophy is "More safely, more securely."

Having committed ourselves to this philosophy, Watabe Sangyo has delivered 18,000 units to our customers over the years. We are active in our home base of Japan as well as in Taiwan, Thailand, Indonesia, the Philippines, Singapore, Saudi Arabia and other Southeast Asian and Middle Eastern countries.

This philosophy goes to the core of everything we do in that we cater to all customer needs, meaning they can rest assured leaving it all in the hands of Watabe Sangyo.

## Company Outline

■ **Company Name:** Watabe Sangyo Co., Ltd.

■ **Head Office:** 4-13-3 Higashikomagata, Sumida-ku, Tokyo 130-005

Tel: 03-3626-5851 Fax: 03-3623-0434

N.B. See overleaf for a list of branch offices and our service network.

■ **Establishment:** Incorporated in November 1973

■ **Capital:** 20 million yen

■ **Authorized Capital:** 80 million yen

■ **Executives:** President: Tetsuro Yoneyama

Executive Sales Director: Takashi Okazaki

Executive Sales Director: Masaharu Sakashita

Director: Tetta Yoneyama

Auditor: Isao Narimatsu

■ **Banks:** Bank of Tokyo-Mitsubishi UFJ, Oshiage Branch

Joyo Bank, Ueno Branch

■ **Minister of Construction Permit** (General-22) No. 12058

■ **Elevator Manufacturing Permits**

Ehime Prefectural Labor Director's Interpretation No. 2037

Ehime Prefectural Labor Director's Interpretation No. 63-4

Ehime Prefectural Labor Director's Interpretation No. 63-5

■ **Land, Infrastructure and Transport Certification**

Ministry of Land, Infrastructure and Transport National Permit No. 2065

Ministry of Land, Infrastructure and Transport National Permit No. 3102

Ministry of Land, Infrastructure and Transport National Permit No. 4557

Ministry of Land, Infrastructure and Transport National Permit No. 4573

Ministry of Land, Infrastructure and Transport National Permit No. 4577

Ministry of Land, Infrastructure and Transport National Permit No. 1200

Ministry of Land, Infrastructure and Transport National Permit No. 904

Ministry of Land, Infrastructure and Transport National Permit No. 1464-5

Ministry of Land, Infrastructure and Transport National Permit No. 1465-5

■ **The manufacture and sale of elevators, conveyor line systems, etc.**

We engage in the manufacture and sale of roller-chain, hydraulic and rope elevators, concentrating on the Rack Lifter rack and pinion elevator. So far we have delivered more than 18,000 units, and remain active in our customers' locations.

■ **The maintenance, inspection and management of elevators, etc.**

We have a nationwide service network that is active 24-hours a day, 365-days a year to guarantee assurance to customers who have purchased any of our elevators, etc.

## Port Crane Elevators - for all equipment configurations



### ■ Port crane elevators that stand up to the harshest environments

Port crane facilities are installed in locations where they are exposed to severe weather conditions and have no surrounding structures to protect them, so they must be able to withstand the harshest conditions. Our port crane elevators use rack and pinion systems and lightweight rack rails to guarantee extreme durability and high levels of reliability.

### ■ Assured operation even under the severe weather conditions at high elevations in ports and harbors

Port crane facilities must provide high levels of safety and assurance as they are exposed to high winds, heavy rain and other adverse weather conditions.

Our port crane elevators provide assured operations under almost any weather conditions.

#### Port Crane Elevators

Capacity: 3 persons

Ascending & Descending Speed:

30m/min (inverter control)

Length: 31m





## Shaft Construction Elevator / **MogRack**

■ **The MogRack's space-saving design ideally suits it for use in narrow spaces**

MogRack requires only half of the space of stairwell elevators. It is compact in size, and the rails and control panels also have a space-saving design for installation in shafts with narrow entrances, and other tight locations.

The MogRack can of course be used in combination with conventional elevators. Combining its use with other facilities doubles site safety and improves work efficiency by saving space. The MogRack also greatly reduces the workload of on-site workers.



## Wheelchair Elevator - for installation in ships

- **Reinforced for off-center weight distribution and with high load capacity for ultimate reliability,** Watabe's experience and technological skills make for installation flexibility even in out-of-the-ordinary scenarios. The Watabe rack and pinion dual system provides maximum effect in limited spaces such as on ocean-going vessels where control is required over moving centers of gravity. Operation is sure and certain even under trying conditions such as the demanding, out-of-the-ordinary environment of a ship where high levels of reliability are required to cope with off-center weight distribution and high loads.





## Slope Lift Rack and Pinion Monorail

■ **This rack and pinion system makes possible a wide range of applications**

This rack and pinion system with its wide application range is used in a variety of locations, providing stable operations on slopes that require negotiation of both incline angles and curves.



■ **Dazaifu National Museum**

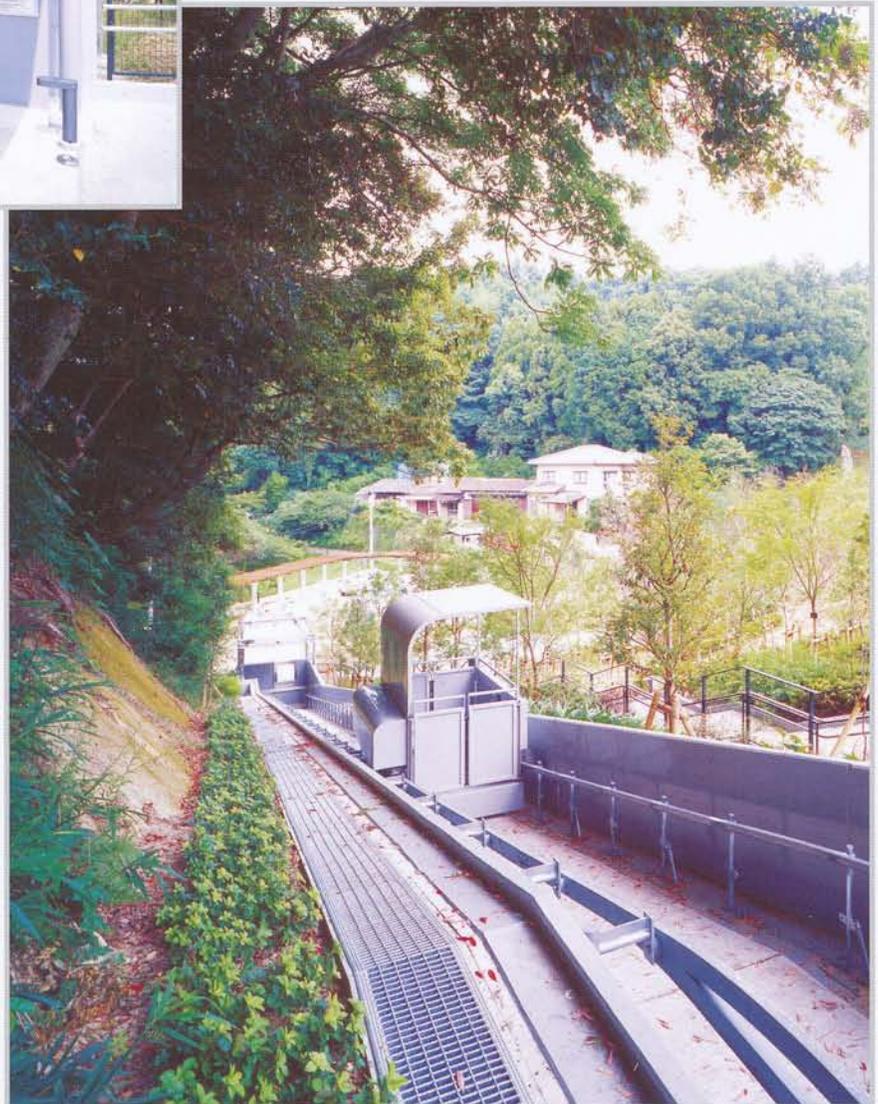
Capacity: 2 persons/200kg

Speed: 15m/min

Angle of Incline: 13 degrees

Installation Length: 85m

Authorization No.: EPCN-0059



# Wheelchair Lift Rack and Pinion Incline Lift

## ■ Specification flexibility for installation in any construction scenario

There are cases when a wide range of construction conditions must be dealt with in order to eliminate the traversing of steps in corridors, etc., in stations, public places and other locations. These conditions include limited space and steep incline angles.

Our rack and pinion wheelchair lift is especially designed to deal with all of these conditions as flexibly as possible.



## ■ Tokyo Metro Chiyoda Line, Meiji Jingu Mae Station

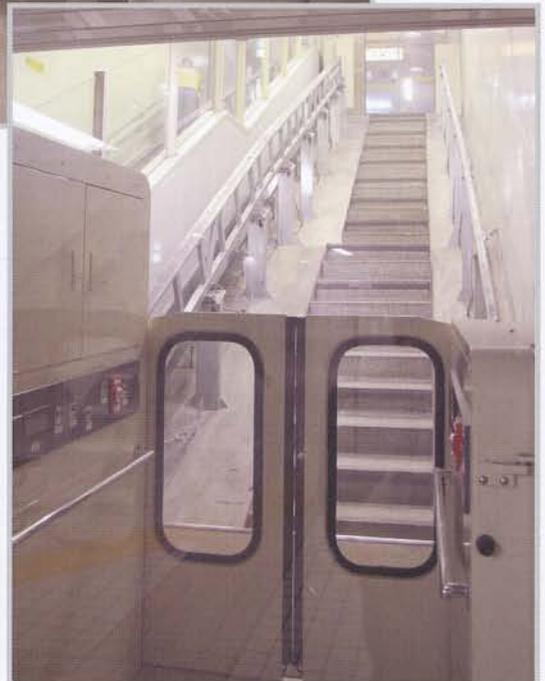
Capacity: 2 persons/250kg

Speed: 15m/min

Angle: 45 degrees

Length: 20m

Authorization No.: EPCNNN-0196



## Watabe Elevators, catering to all requirements

■ **Order-made to your own specifications with high levels of technology and reliable quality.**

Watabe's high technology has been built up through years of experience, and our designs make the most of our expertise. We are therefore able to provide reliable quality that meets all customer requirements.

We cater to a diverse range of needs with our custom elevators, designed to the customer's unique specifications.



- Watabe has acquired Unintended Car Movement Protection (UCMP) authorization, made obligatory under the revised Building Standards Act of September 2009 for enhanced elevator safety.

#### Authorization Numbers

ENNNUN-0979  
ENNNUN-1028  
ENNNUN-1033





## Level Lift - eliminating level differences with greater safety

### ■ A level lift for a wide range of scenarios; standard equipment for that sense of assurance.

The Watabe level lift is a fixed elevator that safely raises objects from low levels to higher levels in buildings. It can be installed in a wide range of scenarios (entrance halls, beside stairs next to platforms, in shipping yards) and used for various purposes.



### ■ Standard equipment for that sense of assurance

- Anti-Jamming
- Inching operation button
- Drop-prevention device
- Key switch
- Equipped with handrails

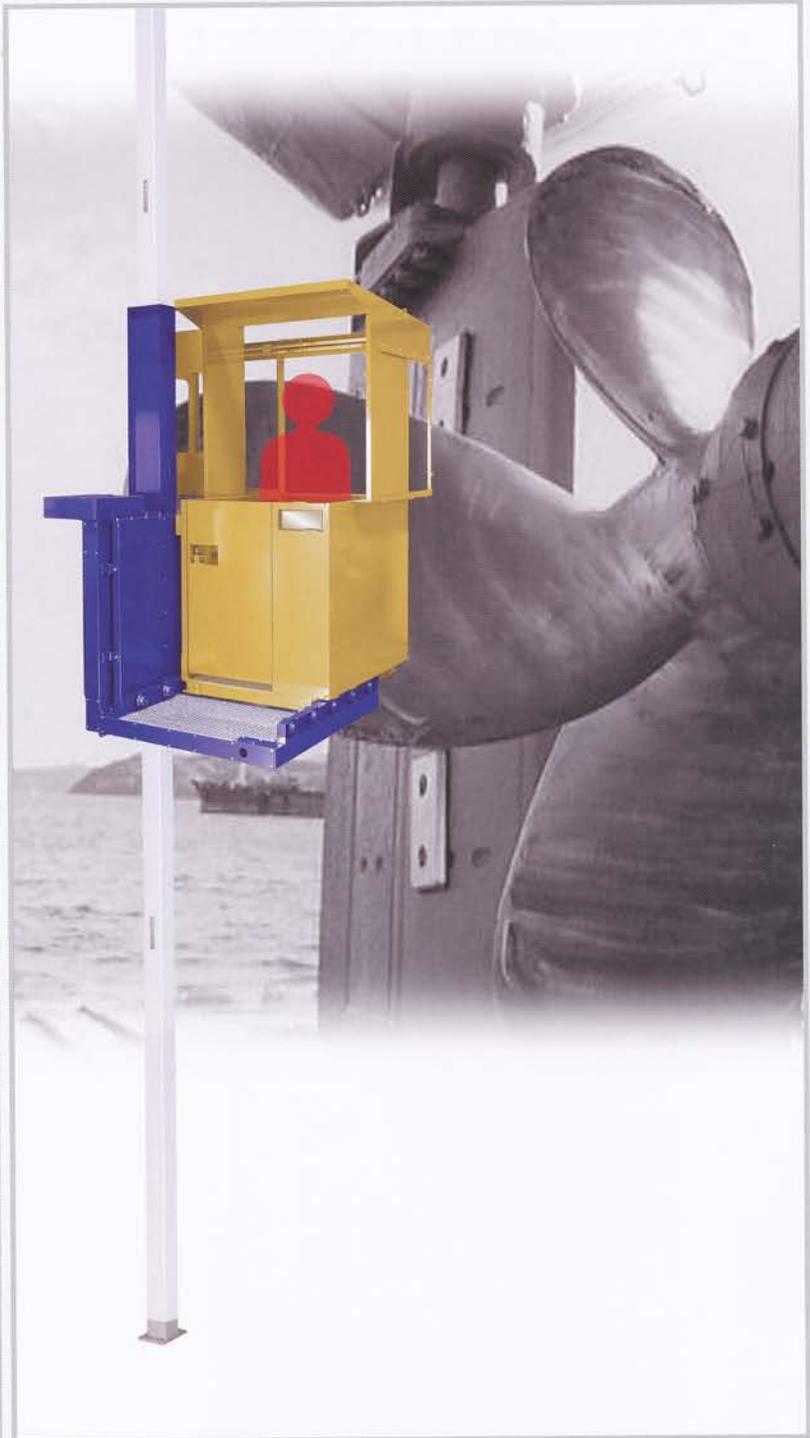


Special specifications  
(equipped with inner and outer gate)

## Maintenance Elevator for safe job monitoring

■ Enables complex jobs to be monitored, for the ultimate in safety

This surveillance elevator is designed for safe inspection work and job monitoring at high elevations. The maintenance elevator is a surveillance elevator equipped with a protective window to protect surveillance personnel from sparks, oil and other elements generated during the work process, guaranteeing full safety.





## Rack Slider - for automatic vertical transport

### ■ A high utility automatic vertical transporter that keeps running costs down.

The Rack Slider is an automatic vertical transporter designed to convey a wide range of articles in complete safety, including trolleys, cage trolleys and palettes.

The Rack Slider can be operated at reduced running costs in comparison with cargo elevators, and is also equipped with a topple sensor to ensure that all articles are conveyed safely.



### ■ Other installation scenarios

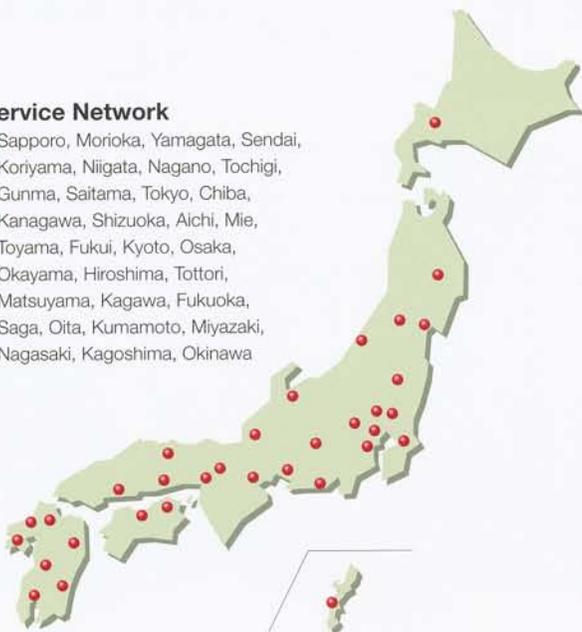


## Special Elevator Example



### Service Network

Sapporo, Morioka, Yamagata, Sendai,  
Koriyama, Niigata, Nagano, Tochigi,  
Gunma, Saitama, Tokyo, Chiba,  
Kanagawa, Shizuoka, Aichi, Mie,  
Toyama, Fukui, Kyoto, Osaka,  
Okayama, Hiroshima, Tottori,  
Matsuyama, Kagawa, Fukuoka,  
Saga, Oita, Kumamoto, Miyazaki,  
Nagasaki, Kagoshima, Okinawa



Manufacture and sale of distribution equipment  
and energy-saving industrial machinery

**Watabe Sangyo Co., Ltd.**

### Inquiries:

<http://www.watabesangyou.co.jp/>

- **Head Office:** 4-13-3 Higashikomagata, Sumida-ku, Tokyo 130-0005  
Tel: 03-3626-5851, Fax: 03-3623-0434
- **Kyushu Office:** 4-13-44 Shirakibaru, Onojo, Fukuoka 816-0943  
Tel: 092-592-7155, Fax: 092-592-7158
- **Osaka Office:** 2-15-6 Shinmachi, Nishi-ku, Osaka, Osaka 550-0013  
Tel: 06-6539-8261, Fax: 06-6539-8265
- **Nagoya Office:** Nishibe Chugo Building, 2-16 Chugo, Nakagawa-ku, Nagoya, Aichi 454-0921  
Tel: 052-353-1556, Fax: 052-353-1559
- **Tohoku Branch Office:** 301 Miyamachi Kawamura Building, 1-1-74 Miyamachi, Aoba-ku, Sendai, Miyagi 980-0004  
Tel: 022-393-7366
- **Tohoku Service Center:** 25-2 Bicchu-Shita, Kamifujishima, Tsuruoka, Yamagata 999-7611  
Tel: 0235-64-4131, Fax: 0235-64-5205
- **Hokkaido Service Center:** 1 Kitanjo-nishi, Chuo-ku, Sapporo, Hokkaido 060-0003  
Tel: 011-214-2567, Fax: 011-214-2592 (Inside Toshiba Industrial Production Sales Corporation)
- **Matsuyama Factory:** 1279-1 Shiobara-nishi, Kitagawahara, Masaki-cho, Iyo-gun, Ehime 791-3131  
Tel: 089-984-0966, Fax: 089-984-6492 (Inside Yoneyama Kogyo)