## **TADANO**



Reaching new heights



# Reaching new heights

#### - Entering a new era -

In the beginning of 2024, we formulated and started a new three-year Mid-Term Management Plan (24-26). As a leading company in the industry, we will pursue strategies to provide new value for customers' safety and the global environment.

### Mid-Term Management Plan Basic Policy

Slogan	Major KPIs	Cash Allocation
Reaching new heights - Entering a new era -	Sales 330 billion yen Operating income 30 billion yen ROIC 8.0% ROE 9.5%	Future-oriented investment $\cdots$ 30+ $\alpha$ billion yen Working capital $\cdots$ 60-70 billion yen Shareholder return $\cdots$ Dividend payout ratio: Approx. 30%

#### Four Basic Strategies

#### (1) Advancing decarbonization

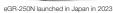
#### Leading environmental initiatives on construction sites

• We will promote the expansion of our product lineup and sales and position products with no environmental impact as "Tadano Green Solutions."

#### Global promotion of electrified rough terrain crane "EVOLT"

- Japan in 2023, North America in 2024, and then Europe and Oceania
- Leading global rough terrain crane markets through proactive electrification initiatives







eGR-1000XLL launched in North America in 202

- e-PACKs, EV truck-mounted aerial work platforms, hybrid products, cranes for offshore wind turbines, etc.
- CO<sub>2</sub>-free operations during construction and maintenance of wind turbines







#### (2) Venture into new areas

#### New business expansion by changing the "common"

- We will accelerate the global expansion of our aerial work platforms by bringing Nagano Industry (currently Tadano Utilities) into the Tadano Group.
- We will accelerate initiatives for new technologies such as automatic piloting and remote-control technology to realize safer and more efficient construction sites.

#### Tadano's flagship truck-mounted type





#### (3) Manufacturing reforms that leverage strengths

Achieving optimal manufacturing by leveraging strengths of development and production bases in Japan, Germany, and the US

- We will build optimal manufacturing systems to maximize profitability and ensure a stable supply of products.
- We will improve cost competitiveness, quality, and stable delivery of all terrain cranes produced in Europe through consolidation of plants in Germany and transfer of small all terrain cranes' production to Japan.

#### (4) Establishing footholds to support transformation

#### Establishing footholds for the strong promotion of individual strategies

- In the strengthening of service capabilities, we will build systems to ensure that Tadano's products offer "reliability to use" and "long life to use."
- We will work to achieve automation of and energy saving in production processes and ensure safety and quality through the promotion of IT to address labor shortages and facilitate knowledge transfer.
- Our human resources are the source of the Tadano Group's competitiveness. We will pursue the strengthening of our human resource base linked to the Mid-Term Management Plan.

#### Initiatives for Sustainable Growth

#### Management in consideration of capital cost and stock price Achieving and maintaining a P/B (Price-to-Book) ratio of 1.0x or higher through sustainable growth and mid- to long-term enhancement of corporate value

- Management taking into consideration of capital cost
- Cash allocation and returns to shareholders Engagement with stakeholders

#### Addressing sustainability issues

Under the Corporate Philosophy of "Creation, Contribution, and Cooperation," we are committed to contributing to the preservation of the global environment and the realization of a sustainable society, by maximizing our corporate value and implementing sustainable

- Providing environmentally friendly products and services, environmental initiatives in business activities
- Human Asset Management, automation and energy saving to address
- Strengthening Corporate Governance, enhancing corporate value

# **Products**

Large mobile cranes make it easy to lift heavy loads weighing tens or even hundreds of tons and to move them safely and smoothly. Safety and reliability are essential for mobile cranes operating under the challenging conditions found in mines, oil fields and other natural resource and energy processing facilities, as well as those of large-scale urban development projects, including office building and bridge construction sites. Beyond accidents, even minor issues that result in downtime can negatively impact the customer's bottom line. Tadano equipment is renowned for its reliability under the harshest operating conditions, ranging from the frigid cold of northern Canada to the blistering heat of the Middle East. The safe and highly reliable technological capabilities cultivated through such large-scale cranes are also utilized in truck loader cranes, aerial work platforms, and other special-purpose products such as floodlight vehicles.



#### All Terrain Cranes

These mobile cranes are utilized on-site for construction and maintenance work for infrastructure development projects such as highways and bridge construction and large-scale plants and buildings. Capable of handling all types of road surfaces from paved roads to irregular terrains, they have a large crane capacity while also having superb maneuverability due to their rear-wheel or all-wheel steering features.





#### Rough Terrain Cranes

Rough terrain cranes are one of our leading product lines, representing the peak of Tadano's technical prowess. They are selfpropelled cranes capable of traveling and handling crane operations from a single driver's seat. In addition to being able to travel on irregular terrains or soft ground their maneuverability allows them to be used on-site in areas such as urban settings and narrow places. Outside Japan, they are mainly used in the construction and maintenance of large-scale plants.



GR-600FX



Truck Cranes

These cranes are mounted on special-purpose or standard truck carriers. Driver's cabins are separately installed for traveling and for use as a crane. They are self-propelled and capable of traveling as speedily as trucks to the worksite to start crane operations. Outside Japan, they are frequently deployed for jobs requiring mobile crane capacity as well as high-speed travel. Their low maintenance costs and ease of maintenance make them highly popular in North America and emerging countries.



#### **Products**







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Telescopic Boom Crawler Cranes

These cranes were developed to enable efficient use in various environments in the vast lands of the United States, including muddy grounds. The crawler carrier's low center of gravity allows the crane to move while carrying heavy loads, making these cranes suitable for use at construction sites for tunnels, processing plants, oil tanks, and other facilities with challenging height restrictions.



#### Truck Loader Cranes

These cranes are among the most versatile crane models, with applications across a wide range of industries, including shipping, landscaping, and construction. Designed to be mounted in positions such as at the back of truck cabs, they are applicable to a wide range of trucks with a rich lineup of cranes to meet extensive needs.



#### **Lattice Boom Crawler Cranes**

These cranes are suitable for sites that require more powerful lifting capacity. They have greater lifting capacity than other types of cranes-up to 3,200 tonsand maintain excellent maneuverability under heavy loads. Despite their size, transportation is made easy by dismantling them, and their fields of application are expanding worldwide in areas such as wind power-related construction due to the growing demand for clean energy.



#### Aerial Work Platforms

Aerial work platforms are one of the flagship products of the Tadano Group. Tadano is particularly renowned for its revolutionary Super Deck series of aerial work platforms. This series is the first in the world to be equipped with a Four-Motion Control that allows horizontal and vertical movement, smoothly carrying the operator directly from one point to another in any direction.

By bringing Nagano Industry (currently Tadano Utilities), known for its success in self-propelled aerial work platforms, into the Tadano Group in 2024, we will offer our customers a more attractive product lineup to meet their needs.



AT-200S

#### **Bridge Inspection** Vehicles (Bridge Checkers)

With a high share in the Japanese market, these vehicles are actively deployed in bridge inspections and construction work, contributing to longer bridge life in the road infrastructure sector.



#### Floodlight Vehicles

These vehicles are equipped with LED lighting devices that can illuminate extensive areas such as night-time worksites or stadiums with no lighting equipment like daylight. The height and angle of the light source can be freely adjusted owing to Tadano's hydraulic technology and latest mechanisms, thereby supporting the illumination of extensive areas.





#### Road-rail Vehicles

These vehicles used for railroad work can travel on the road to quickly get on the railway track from a rail crossing near the worksite. The track mounting system minimizes the area required for operations, allowing compact and efficient use. Tadano's unique turntable enables quick mounting and removal of the vehicle on and from the track.



#### **Vehicle Carriers**

These carriers achieve safe loading/unloading and labor-saving transportation for passenger vehicles and others such as small industrial vehicles. The loading platform is equipped with a mechanism that tilts while sliding to the rear position and is also equipped with a winch for pulling when a load cannot be self-propelled.

## **Outstanding Customer Service**







state-of-the-art technologies.

Furthermore, Tadano devotes its efforts to preventing accidents at job sites through initiatives such as safety training using virtual reality.

One of the initiatives aimed at enhancing product life-cycle value is the supply of maintenance parts. The fastest parts shipment is made possible through collaboration between spare parts centers at seven bases in Japan and the Global Parts Center located in Kobe, and spare parts that are in high demand are always in stock for each service area based on our many years of experience, playing a key part in minimizing product downtime. Outside Japan, the company established a parts center in Singapore, seeking to further shorten delivery time in Japan and beyond.

Tadano is also committed to the recycling business to help customers save on repair costs. In 2017, Tadano instituted the Tadano Remanufacturing Logo to increase awareness of recyclable parts and expand our stock business. By offering upgrades of road-rail vehicles and other special-purpose products, adjustment and repair for components and replacements for discontinued parts, we minimize downtime and keep repair costs down, to maximize product life and maintain value while also being good for the environment.

Tadano strives to deliver outstanding service that meets customer expectations. We aim to minimize product downtime and failure arising from inadequate maintenance by promoting before-sales services, including the Tadano Maintenance Package, which allows customers, service contractors, and Tadano to share information on maintenance status and repair history using Hello-Net, and the Tadano Engine Care Package, which specializes in the maintenance of advanced engines (currently available only in Japan).

Crane downtime leads directly to business losses for customers. That is why

Our after-sales services are built on a service network of 344 authorized service contractors and 875 authorized service personnel across Japan, in addition to 10 branches and 23 sales offices. Outside Japan, we cover the world with a network of more than 100 locations of the company, group companies, and distributors.

Along with other efforts to enhance this network, we are working to improve service quality. We are proceeding with the development of human resources for service personnel inside and outside Japan through not only local onsite seminars but also technical seminars that allow trainees to take courses remotely over the internet by incorporating IT, as well as through other systematic educational programs at training centers that incorporate



Based on the idea that employees are our assets, we provide a place where diverse human resources can come together and discover and develop their individual potential, and where everyone can make the most of their individual talents. We also foster an organizational culture that allows for continued learning and growth, and a corporate culture that recognizes changes and continues to innovate as a team.

Company growth cannot be achieved without the growth and development of its employees. For sustainable growth, we will strive to create a healthy and dynamic work environment and develop human resources, so that our employees can perform to the best of their ability. To ensure that working at Tadano leads to overall life satisfaction (well-being) of employees, we promote a good work-life balance with safety as the first priority.

#### Diversity, Equity, and Inclusion

Tadano hires women in a well-planned and proactive manner, aiming to increase the number of women in leadership positions. Specifically, we have increased the opportunities for women to work in sales and engineering positions, and have reviewed our evaluation and promotion's systems. Moreover, we continue to improve our systems and work environments to support every employee in maintaining a good work-life balance. As part of our efforts to further promote diversity, we are



# Human Resource Development and Career Support

Based on our belief that a company is its people and the success of a company is built on human resource development, we always place emphasis on the development of human resources, and invest resources in our employees' education. In particular, as its business domain expands globally, Tadano has expanded the scope of its global human resource development from new graduates to leaders and provides mid- to long-term development. Tadano actively develops human resources capable of competing on the global stage. For instance, we encourage young employees to undertake international assignments. In addition, we also support employees' career development by fostering proactive self-initiated growth aimed at achieving personal goals through work in response to the increasing diversification of individual values and work styles in recent years.



also recruiting international students and foreign mid-career talents. We accept diversity in terms of various factors, including each person's background, abilities, and experience. Harnessing it for use inside our organization will improve employee job satisfaction and productivity, helping to create added value. Driven by this belief, we will continue to create work environments where diverse employees can best utilize their talents



# Tadano's Health Management Initiatives and Commitment to Safety in the Workplace

Since launching its Physical and Mental Wellness Program in 1981, Tadano has been working to foster a culture of health in the workplace. Initiatives include granting company employees and their families access to the Fitness Center located within the company. Since 2018, Tadano has been recognized in the Large Enterprise Category of the Certified Health & Productivity Management Organization Recognition Program of Japan's Ministry of Economy, Trade, and Industry and the Nippon Kenko Kaigi (Japan Health Council).

Our 11 group companies in Japan (ten in the previous fiscal year) were also recognized in the Small and Medium-sized Enterprise Category of the Certified Health & Productivity Management Organization Recognition Program in March 2024.

Believing that ensuring occupational safety within the company is essential to the safety of our products, we have launched several initiatives to reinforce our commitment to a safe workplace. These initiatives include monthly health and safety education courses in the form of animated video streaming

for employees, and managers and supervisor training in interactive safety patrols. Through these activities to reduce accidents, employees acquire the skills to identify unsafe behaviors and implement effective conditions and techniques to improve communication.



## **Preservation of the Environment**

The Tadano Group is working towards improving the global environment from various perspectives, such as initiatives to address climate change, CO<sub>2</sub> emissions reduction, industrial waste reduction, conservation of forests and seas, and biodiversity protection. Under the Tadano Group Environmental Policy revised in 2024, "We serve society by promoting collaboration between people, machinery and the environment," we are committed to each employee caring for the environment, to the development of green products, and to the provision of green services and environmentally friendly business activities.

#### Efforts to Reduce CO<sub>2</sub> Emissions from Business Activities and Product Use

The Tadano Group is carrying out programs aimed at contributing to preserving the global environment and creating a sustainable society. At our production sites in Japan (the Shido Plant, the Kozai Plant, and the Tadotsu Plant), we have installed solar panels, aiming for decarbonization

in production and energy usage

In December 2023, we launched the world's first electric rough terrain crane in Japan. This electric rough terrain crane is able to travel and perform crane operations using electrical power, and can reduce CO<sub>2</sub> emissions from our products to zero.

Outside Japan, Tadano Demag GmbH, one of our German group companies,

installed solar panels on the roofs of its Dinglerstraße office buildings in August 2023.

We are working to reduce our environmental impact at our other business sites inside and outside Japan as well, by installing solar panels, conserving air conditioning and lighting power, and changing company-owned vehicles to electric and hybrid models. As a member of society, we continue to enhance our programs aimed at improving the global environment and achieving a decarbonized society, and continue to develop products that contribute to the preservation of the environment.

#### Efforts to Reduce Industrial Waste Emissions

We are also working to reduce industrial waste emissions from our business activities, by means including complete sorting of waste, recycling waste to create valuable materials, reducing the use of plastic in part packaging, and making effective use of surplus parts. We have also started trading in vinyl plastics as valuable materials to reduce plastic waste. Additionally, we developed TadanoPro, an app for the web and iOS to reduce the need for printed materials such as product brochures, datasheets, and photos. By providing all information digitally, we are minimizing paper use to conserve forests and reduce waste.



on the TadanoPro app

#### Conservation of Biodiversity, Forests and Seas

The Tadano Group engages in activities that help conserve biodiversity and forests. Under the "Forest Matching Promotion Project" organized by Kagawa Prefecture, we have been carrying out forestation activities since 2020 by designating a part of the forest owned by Sanuki City as "Tadano Forest of Learning." By regularly weeding and planting trees, our volunteer employees gain environmental education and opportunities to socialize



Tadano Forest of Learning

while learning about plants and insects.

Additionally, to protect the richness of the sea, we are committed to conserving water resources and organizing beach cleaning activities. Since 2021, we have participated in beach cleanups where we survey and remove marine debris while also raising environmental awareness among our employees.

Tadano Group's Long-Term Environmental Targets 2030

(1) CO<sub>2</sub> emissions from business activities...25% reduction

Industrial waste from business activities.....50% reduction

< Reduce CO<sub>2</sub> Emissions > Compared to 2019 Baseline

< Reduce Industrial Waste > Compared to 2019 Baseline

(2) CO<sub>2</sub> emissions from product use ··



Beach cleaning

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#### Company Profile and Financial Highlights

Overview	
Corporate Name	: Tadano Ltd.
Paid-in Capital	: JPY 13,021,568,461 (total number of issued shares: 129,500,355 shares)
Establishment	: August 24, 1948
Number of Employees	: 1,596 (non-consolidated), 4,686 (consolidated) as of December 31, 2023
Description of Business	: Production and distribution of mobile cranes, truck loader cranes, aerial work platforms, etc.
Head Office	: Ko-34 Shinden-cho, Takamatsu City, Kagawa, 761-0185, Japan
Production Sites	: Takamatsu Plant, Shido Plant, Kozai Plant, Tadotsu Plant, Chiba Plant
	Tadano Core Tech Center
	Tadano Utilities Chikuma Plant
	Tadano Utilities Omi Plant
	Tadano Faun GmbH (Germany)
	Tadano Demag GmbH Dinglerstraße Plant (Germany)
	Tadano Demag GmbH Wallerscheid Plant (Germany)
	Tadano Mantis Corporation (US)

 $\textbf{Research and Testing Facilities:} \ \, \textbf{Advanced Technology Research Center}, \\ \textbf{Sanbonmatsu Testing Site}$ 

Branches and Sales Offices in Japan: 10 branches and 23 sales offices

Global Offices : Beijing Representative Office, Moscow Representative Office

Group Companies : 35 subsidiaries, 1 affiliate

#### History

1010	Macuo	Tadana	ctarte a	wolding	company	in Hokkaido.

1948 Tadano Iron Works Co., Ltd. is established by Masuo Tadano, who serves as the first company president, with a paid-in capital of 500,000 yen.

1955 Introduces Japan's first hydraulic truck crane, the OC-2, with a 2-ton lifting capacity.

1959 Relocates main plant to present location in Shinden-cho, Takamatsu City, Kagawa.

1963 Introduces the TM-2H truck loader crane.

1973 Establishes the company's first subsidiary outside Japan in the Netherlands.

1980 Constructs and begins production at the Shido Plant in Sanuki City, Kagawa.

1983 Introduces insulated aerial work platforms, the AT-136TE and the AT-140TE.

1989 Changes corporate name to Tadano Ltd.

1990 Acquires FAUN GmbH (currently Tadano Faun GmbH), a German crane and specialized vehicle manufacturer.

1993 Establishes Tadano America Corporation in Texas, US.

1998 Introduces the AR-5500M, Japan's largest-capacity all terrain crane, with a 550-ton lifting capacity.

2007 Constructs and begins production at the Tadotsu Plant in Tadotsu Town, Kagawa.

2008 Constructs and begins production at the Chiba Plant in Chiba City, Chiba.

Acquires SpanDeck Inc. (currently Tadano Mantis Corporation), a US-based telescopic boom crawler crane manufacturer.

2013 Introduces the GR-1600XL (GR-1450EX), a rough terrain crane that boasts the highest lifting capacity in its class worldwide.

2019 Acquires the Demag Mobile Cranes business (currently Tadano Demag GmbH).
Constructs and begins production at the Kozai Plant in Takamatsu City, Kagawa.

2021 Introduces the AR-7000N, one of Japan's largest-capacity all terrain cranes, with a 700-ton lifting capacity.

2023 Introduces the EVOLT eGR-250N, the world's first electric rough terrain crane.

2024 Acquires Nagano Industry (currently Tadano Utilities).

#### **Directors/Officers**

(As of July 1, 2024)

Chairman of the Board and Representative Director	Koichi Tadano
President, CEO, and Representative Director	Toshiaki Ujiie
Director and Managing Executive Officer	Hiroyuki Goda
Director and Managing Executive Officer	Noriaki Yashiro
Lead Independent Director	Shosaku Murayama*
Director	Tatsuro Ishizuka*
Director	Akiko Otsuka*
Director	Junichi Kaneko*
Director	Koichi Tadenuma*

Senior Managing Executive Officer Kenichi Sawada Managing Executive Officer Takeshi Yasutomi Executive Officer Jian Cheng Executive Officer Yuii Tokuda Executive Officer Shiro Morita Executive Officer Kozo Yoshida Executive Officer Yuichi Irifune Executive Officer Tatsuva Kiiima Executive Officer Yasuhiro Futamura Executive Officer Takashi Fukui Executive Officer Yoshitaka Saijo Executive Officer Equivalent Takashi Kiso

Audit and Supervisory Board Member Masahiko Ikeura\*
Audit and Supervisory Board Member Kiyoshi Fujii\*
Audit and Supervisory Board Member Koji Watanabe\*
Audit and Supervisory Board Member Mami Kato\*
Audit and Supervisory Board Member Hisakazu Suzuki\*

\*Outside Director or Outside Audit and Supervisory Board Member

#### Financial Highlights - Consolidated Financial Results for FY 2023 (ended December 31, 2023)

From the previous fiscal year, the Tadano Group changed its accounting period (fiscal year-end) from March 31 to December 31 to align its accounting periods. Accordingly, the previous fiscal year, which was a transitional period, was an irregular fiscal period, in which the company and its consolidated subsidiaries whose accounting periods previously ended in March were consolidated for nine months (April 1, 2022 to December 31, 2022) and consolidated subsidiaries whose accounting periods end in December were consolidated for 12 months (January 1, 2022 to December 31, 2022).

Sales in the Japanese market were 99,710 million yen while sales in markets outside Japan were 180,556 million yen. As a result, net sales amounted to 280,266 million yen and sales in markets outside Japan accounted for 64.4%. Operating income was 18,349 million yen and ordinary income was 16,367 million yen. Net income attributable to owners of the parent was 7,773 million yen.

