

Japan
Construction
Equipment
Manufacturers
Association (CEMA)

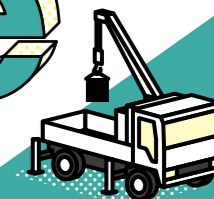
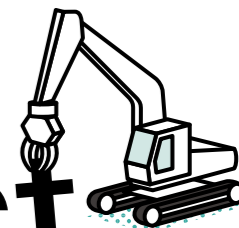
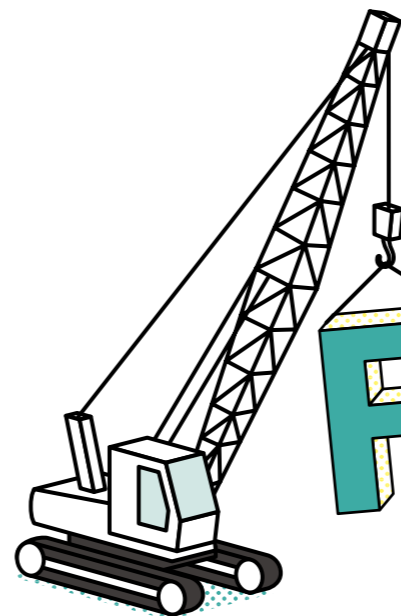
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105-0011, Tokyo
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URL <https://www.cema.or.jp>

As of December 2023



We
construct
the

Future



Japan
Construction
Equipment
Manufacturers
Association (CEMA)

About CEMA

CEMA seeks a sound development of the Japanese construction equipment industry and aims to contribute to the advancement of the country's economy and the people's everyday lives.

Main Committees

Management Advancement Committee

For sophisticated business management

Steering Committee

For smooth business operation

International Committee

For support in global expansion

Engineering and Manufacturing Committee

For handling of issues related to the environment, safety and other technological aspects

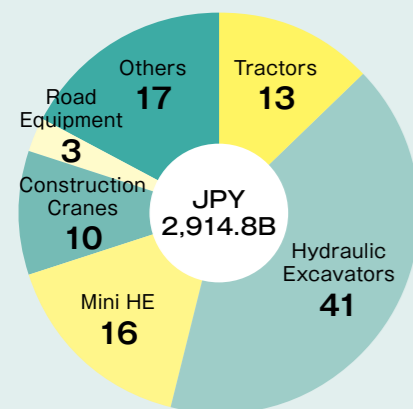
Marketing and Customer Support Committee

For sound development of distribution and service platforms

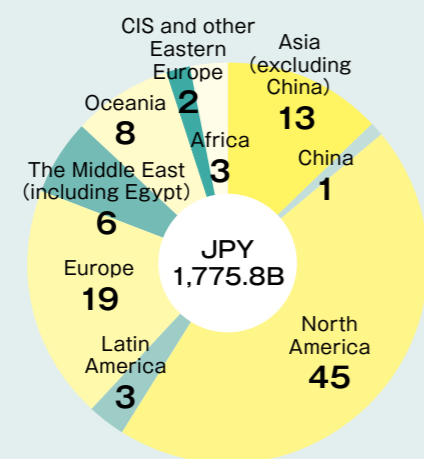
Innovation Committee

For advanced industries

2022 Shipment Value by Type of CE (%)



2022 Exports by Destination (%)



Shipment value of CE vehicles excluding service parts
[Source: Statistics privately compiled by CEMA]

For further information



How construction equipment supports our way of life

Snow Removal

Wheel Loaders and Motor Graders.

Livestock Industry

Wheel Loaders and Mini hydraulic excavators.

Aggregate production

Bulldozers, Wheel Loaders, Asphalt Plants, Concrete Plants, Off-road dump trucks, Crawler carriers, Mobile crushers, and Crawler drills.

Recycling

Magnet-specific hydraulic excavators, Grapple-specific hydraulic excavators, Mobile crushers, Track mounted screens.

Forestry

Forestry-specific hydraulic excavators, Truck mounted cranes, carriers, Mobile wood tub grinder.

Building & Demolition works

Hydraulic excavators, Demolition-specific hydraulic excavators, Crawler cranes, Hydraulic cranes, Tower cranes, Aerial works platforms, Truck mounted cranes, Concrete vibrators, Foundation work equipment.

Port & Loading

Magnet-specific hydraulic excavators, Grapple-specific hydraulic excavators, Crawler cranes.

Revetment, River & Bridge construction

Hydraulic excavators, Crawler cranes, Floating cranes, Foundation work equipment, and Crawler carriers.

Land development & Environment improvement

ICT bulldozers, ICT hydraulic excavators, Hydraulic excavators, and Compaction equipment.

Road construction

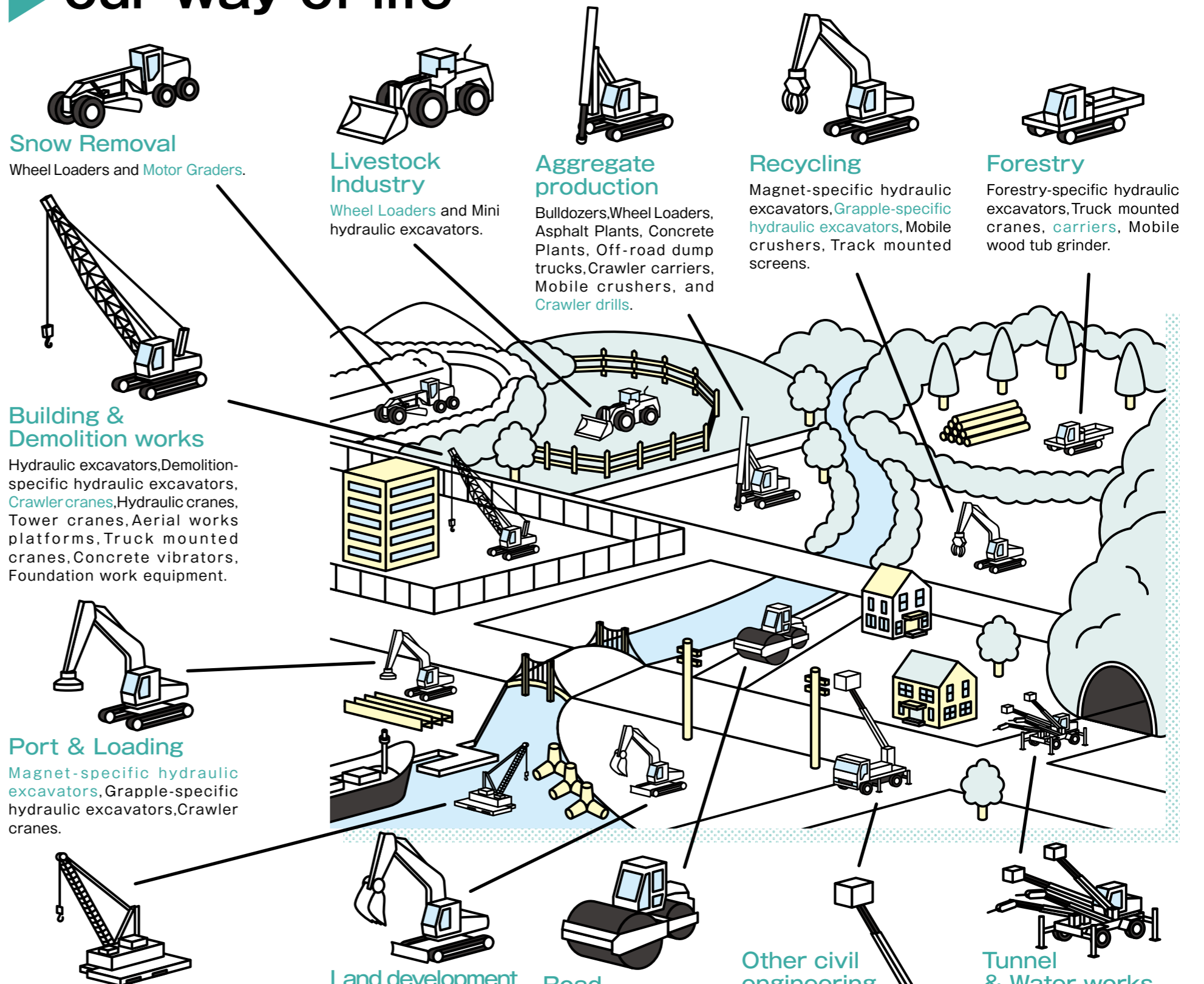
Compaction equipment, Asphalt pavers, Motor graders, Road surface planers, Scrapers, Road stabilizers, Compressors.

Other civil engineering works

Hydraulic excavators, Hydraulic cranes, Aerial works platforms, Truck mounted cranes, Concrete pump trucks.

Tunnel & Water works construction

Shield machines, Microtunneling machines, Drill Jumbo (drilling equipment for tunneling), and Telescopic crawler cranes.



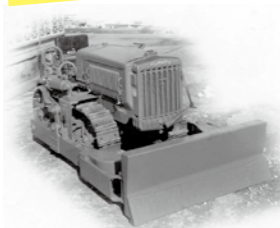
History of Construction equipment

Japan's first domestically manufactured electric excavator



Kobe Steel (currently Kobelco Construction Machinery) 50K electric excavator (1930)

The originator of Japanese bulldozers



Komatsu G40 bulldozer (1943)
Manufactured following the Navy's request in Dec 1942 for construction of airfields.



The pioneer of Japan-made rough terrain cranes



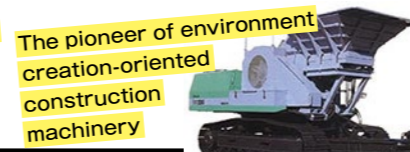
Tadano Iron Works (currently Tadano) TR-150 rough terrain crane (1970)
This crane allowed the operator to drive on the road and perform crane operation from the cab. The 4WD compact vehicle managed rough roads and is workable at narrow sites with uneven terrain.

Advancing towards larger, more sophisticated functionality



The world's first mini rough terrain crane

Kobe Steel (currently Kobelco Construction Machinery) RK70M/RK70 mini rough terrain crane (1989)



The pioneer of environment creation-oriented construction machinery

Komatsu BR60 self-propelled crusher (1992)
This crusher was developed for recycling debris from demolition sites, such as lumps of concrete, by crushing them on site and reusing them as materials for roadbeds and building foundations.

Japan's first domestically manufactured all terrain crane

Tadano AR-5500 all terrain crane (1998)
This was the largest all terrain crane ever produced in Japan with a lifting capacity of 550t.



Responding to diversifying needs with larger, smaller or environmentally friendly products

1989 ~ 2008

Future outlook as of 2020

A "new generation" of construction machinery is incoming.



Hitachi Construction Machinery ZW series wheel loaders (2006)

Developed jointly with TCM, the next-generation wheel loaders have significantly improved traveling performance, excel in operability and workability, and are compatible with the so-called "off-road" act (Japan's emission regulations for non-road special motor vehicles).



Shin Caterpillar Mitsubishi (currently Caterpillar) CAT793C dump truck (2002)

218t in load capacity, 147.4t in rated output - the super-large (largest in Japan) dump trucks are in operation at limestone mines.

The first construction equipment to be granted the Energy Conservation Award



Sumitomo Construction Machinery SH200-5 LEGEST hydraulic excavator (2008)

Its high economic efficiency including fuel efficiency was highly evaluated.



Komatsu PC30E-5 (2020)

This battery-powered mini excavator showed an excavation performance as high as engine-driven models while realizing zero-emissions and substantially reducing noise.



Sumitomo Construction Machinery SH250-6MH material handler (2014)

1966 ~ 1974

1960 ~ 1965

Driving force during Japan's economic boom

1975 ~ 1988

Shift from high growth to stable growth

Dawn of the era of construction machinery manufacturing in Japan

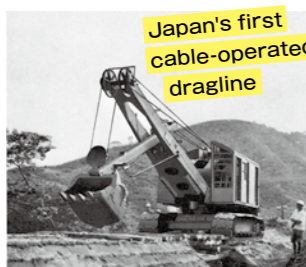
In and around the time of the WWII ~ 1945

1945 ~ 1949

Restart of the construction machinery industry



Komatsu D50A bulldozer (1947)
This bulldozer, 8t in weight and with a capacity of 55 horsepower, was developed based on a prototype made during the war. Having experienced many breakdowns in initial machines, numerous modifications were subsequently implemented.



Hitachi (currently Hitachi Construction Machinery) U05 shovel (1949)

1950 ~ 1959

Start of full-scale machine-aided construction

The first domestically produced mechanical crawler crane



Ishikawajima Calling (currently Kato Works) 330 sprawler crawler crane (1952)
This mechanical crane was manufactured by Ishikawajima Calling, a company set up based on a technological tie-up between Ishikawajima-Harima Heavy Industries and Calling (US).



Kobe Steel (currently Kobelco Construction Machinery) 10KT truck crane (1953)
Both 10KT (6t) and 20KT (10t) were completed and delivered to the National Police Reserve.

Yumbo, a product name becoming a byword for excavators



Shin Mitsubishi Heavy Industries (currently Caterpillar) hydraulic excavator (Yumbo) Y-35 (1961)

This excavator was domestically manufactured by Shin Mitsubishi Heavy Industries based on a technological tie-up with French company Sicam. Many Japanese people still call excavators "Yumbo".

Japan's first 100% domestically manufactured hydraulic excavator



Hitachi Construction Machinery UH03 hydraulic excavator (1965)
The excavator, 8.3t in weight and with a bucket capacity of 0.3m³, gained excellent user reputations and became the basis of HCM UH hydraulic excavators, now operating across the world.



Furukawa Kogyo (currently Furukawa Rock Drill) HCR200 crawler drill (1977)
The first domestically manufactured hydraulically operated crawler drill. From around 1983, an era of all-hydraulic drills began on a full scale.



Okada Aiyon PCP-S001 self-propelled crusher (1987)
Japan's first self-propelled crusher for use at demolition sites.

History of CEMA

Year	Topics
1990	APR Japan Construction Equipment Manufacturers Association (CEMA) was established as a private organization, being split from The Japan Society of Industrial Machinery Manufacturers, an incorporated association. JUN The establishment of CEMA, an incorporated association, was approved by the Ministry of International Trade and Industry (the current Ministry of Economy, Trade and Industry).
1991	MAR CEMA published the "Manual for Anti-monopoly Laws".
1992	MAR CEMA published the "Introduction of CEMA Activities and Anti-monopoly Laws". CEMA released the first statistics on shipment value. CEMA released its first demand forecast.
1995	JAN The Great Hanshin Earthquake occurred. CEMA set up a contact point for recovery support. JUN CEMA published the "Safety Manual". JUL CEMA started offering a product liability (PL) insurance plan.
1997	AUG CEMA launched a homepage "CEMA WORLD". SEP CEMA published the "Guidelines for Unified Safety Standards and Warning Signs for Construction Equipment".
1998	NOV CEMA launched the "Voluntary Action Plan for Environmental Conservation".
1999	JUN CEMA established a voluntary regular inspection program for mobile cranes.
2000	MAY CEMA celebrated its 10th anniversary.
2002	APR CEMA renewed its website to include members-only pages. NOV CEMA created the "Maintenance Certification Scheme for Concrete Pumping Trucks".
2003	MAR CEMA developed the "Guidelines for Correction of Quotations under Misleading Representations". CEMA developed the "Guidelines regarding Anti-theft Devices for Construction Equipment". NOV CEMA developed the "Guidelines for Fair Representation and Relevant Matters".
2006	MAR CEMA issued the "Research Study Paper on the Outlook of Japan's Construction Equipment Industry (Vision 2005)".
2008	MAR CEMA amended the "Voluntary Action Plan for Environmental Conservation".
2010	MAY CEMA published "CEMA's 20-year History" to commemorate the 20th anniversary.
2011	MAR The Great East Japan Earthquake occurred. CEMA set up a contact point for consultation. SEP The Cabinet Office granted permission to change the CEMA's corporate status to a general incorporated association.
2013	DEC CEMA compiled the "Q&A Manual on Anti-monopoly Laws for the Construction Equipment Industry".
2014	APR CEMA set up the Research Subcommittee.
2017	MAR CEMA developed the "Action Plan to Promote Fair Transactions with Partner Companies".
2019	DEC CEMA made public a movie clip for recruiting service personnel.
2020	MAY CEMA published "CEMA's 30-year History" to commemorate the 30th anniversary.
2021	JUL CEMA submitted a compiled written request for the achievement of carbon neutrality (CN) to the Japanese government.
2022	JUL CEMA submitted a compiled written request (the 2022 version) for the achievement of carbon neutrality to the Japanese government.

※ CN stands for carbon neutrality.

Construction equipment helping society

Turning fields of mines into a place to live

Komatsu

“Building Safe Villages” Project

Since 2008, Komatsu has partnered with Japan Mine Action Service - JMAS (an Approved Corporation Engaging in Specified Non-profit Activities) to conduct demining activities in areas suffering from anti-personnel landmines and projects for community restoration in Cambodia, Angola (completed) and Laos. On the safe, mine-free land, the Company engaged in many activities using its construction machinery, including developing farmland and rehabilitating/ revitalizing communities.



An anti-personnel landmine removal machine



A hydraulic excavator operating for infrastructure development in Cambodia



International Contributions

All stranded workers rescued

Koken Boring Machine

A boring machine's remarkable work at a cave-in site

In response to a request for cooperation from the Chinese rescue team, Koken dispatched its employees and employees of its Chinese agent to the site. Koken's explosion-proof arrow drill RPD-180CBR managed to bore a 21-meter hole through collapsed soil mass and confirm the survival of nine stranded workers. Then a vital lifeline for rescue activity, specifically a path to bring in water, food and communication devices, was successfully set up, enabling communication with the stranded workers.



FS-120CZ (equipped with a China-specific crane)



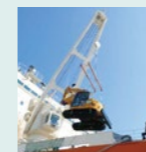
Rescue operation with FS-120CZ (equipped with a China-specific crane)

Kato Works products in action in the extremely cold Antarctic

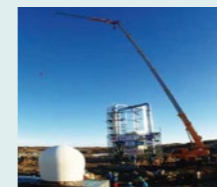
Kato Works

Supporting Syowa Station

Since 2015, Kato Works has delivered a 35-ton rough terrain crane MR-350Ri, an 8-ton class hydraulic excavator HD308US-6, and a compact track loader CL45 to Syowa Station in Antarctica, where the lowest temperature is -45 degrees Celsius. Kato Works' construction machinery has been enormously helpful in various fields, such as new construction and reconstruction of the observation facility in Antarctica "Showa Station", ground preparation for that purpose, snow removal work, and transportation of goods.



Crane transportation ongoing at "Shirase"



Crane transportation ongoing at "Shirase"



Contributing with technology

Promoting Safe Construction

Furukawa Rock Drill

Drill Jumbo supports infrastructure behind the scenes

Since 2016, Furukawa Rock Drill has been introducing "Drill NAVI", a quantitative bedrock evaluation system that uses three-dimensional drilling energy, to be installed on its tunnel excavator Drill Jumbo. Drill NAVI is particularly useful for Drill Jumbo in digging holes for explosive charges into bedrock at mountain tunnel construction sites. With Drill NAVI, which is also capable of selecting the optimum support pattern and auxiliary construction method, Furukawa Rock Drill will continue to build up its track record as an indispensable presence in tunnel construction -work that supports behind the scenes development of roads, railways and all other public infrastructure.



Drill Jumbo in operation for mountain tunnel construction

Drill NAVI ※
※ Registered with NETIS (New Technology Information System) of the Ministry of Land, Infrastructure, Transport and Tourism under the registration number KK-160012-A

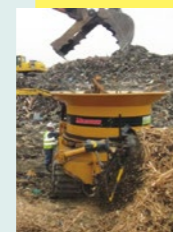
Operating in the wake of the Great East Japan Earthquake, Kumamoto Earthquake and Hokkaido Eastern Iburi Earthquake

Morooka

After the Great East Japan Earthquake (2011), Morooka's material transport vehicles were used by the Ground Self-Defense Force to search for missing persons and transport rubble. Also, the Company's wood crushers were used in the tsunami-stricken areas to dispose of wooden debris including devastated houses and driftwood.



A material carrier that carries waste materials over water (JGSDF specifications)



A self-propelled wood crusher crushing wood debris and working in tandem with a hydraulic excavator in Kesennuma

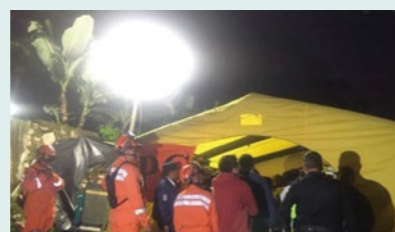


Disaster Recovery Support

Power-generating floodlights that are helpful in disaster, recovery, and reconstruction sites

Yanmar Construction Equipment

Power-generating floodlights, one of the products Yanmar Construction Equipment offers, can deliver light over a wide area for a long time, and have been useful at evacuation centers and recovery sites to ensure personal safety and as a means of logistical support.



Efforts going on at a disaster site in Guatemala



A power-generating floodlight

Contribution to forest development

Kobelco Construction Machinery

Carbon offset in forestry machinery

Kobelco Construction Machinery launched the Kobelco "Carbon Offset" program on October 1, 2013, a unique program that utilizes the carbon offset system and enables the Company to contribute even more to the prevention of global warming and improvement of forest environments. In 2015, the Company was awarded the Minister of Agriculture, Forestry and Fisheries Award at the "5th Carbon Offset Awards", in recognition of its steady efforts.



Forestry machine SK75SR



Environmental measures

Improving the environment by adopting its unique technology

Nippon Pneumatic Kogyo (NPK)

Adoption of its booster increases speed and power, while reducing load on hydraulic excavators

NPK's booster is a mechanism that increases the internal pressure of a cylinder to the level and at the timing needed. The booster has been made compact enough to be mounted on a demolition machine, which is a one-of-a-kind proprietary technology of NPK. This booster helps to increase speed and power, while reducing load on the hydraulic excavator.

This booster's improvement effects on the environment, which include "reduction of construction period" and "reduction of fuel consumption = reduction of CO2 emissions", have been recognized by public institutions which have been recognized by public institutions.



Small diameter cylinder with booster mounted



Secondary crusher (G200) equipped with booster



Primary crusher (SV-110XR) equipped with booster

Initiative for environmental harmony

Initiatives for realizing a carbon-neutral society

CO2 reduction target from construction equipment

1.60 million tons of CO2 by 2030

The CE industry has strived to reduce CO2 emissions through higher energy efficiency of CE as well as the development and practical application of energy-saving CE including hybrid types. Going forward, the industry aims to work with the government and construction companies on even more efficient use of CE and other relevant initiatives.

Achievement of energy-saving in construction equipment manufacturing

24% has already been achieved in comparison with 2013

The CE industry has also devoted ceaseless effort in energy-saving, not only in the CE itself, but also in replacing production facilities and structures housing CE, etc. The industry will continue its reduction efforts towards the target year of 2030.

Initiatives for recycling of CE

Recyclability rate

97% or higher

CE is manufactured with fewer parts made from resin or other unrecyclable materials compared to automobiles and household electric appliances. Due to this, the recyclability rate of CE (the rate of technically recyclable portions against the weight) is already high.

The environment creation-oriented construction machinery

Development of self-propelled crushers

Self-propelled crushers have been developed and more widely used in recent years, for recycling waste materials generated from construction work (such as concrete and asphalt lumps) by crushing them on site and reusing them as materials for roadbeds and aggregates.



Komatsu BR380JG-3 Galapagos

Promotions to Future Generations

Participation in the Children, Dreams, Future Festival

Aichi Corporation

Organizer: Sainoko Network, a specified non-profit corporation
Since 2003, Aichi Corporation has been holding test drive events with its aerial work platforms for local children in the Festival.

For children, the test drive experience of working vehicles, which they have few opportunities to come into contact with in their daily lives, contributes to increasing their interest and awareness of working in the future.



People queuing for the popular experience ride!

Lego® Block Classes

Sumitomo Construction Machinery (SCM)

SCM regularly holds Lego® Block Classes for the purpose of "nurturing young people". Inviting Jumpei Mitsui, one of only 23 LEGO® Certified Professional builders in the world, as a lecturer, SCM provides children with the opportunity to learn the joy of "manufacturing" and develop their creativity.



Learning the joy of "manufacturing"!

Collaboration with exhibitions at the National Museum of Emerging Science and Innovation

Sumitomo Heavy Industries Construction Cranes(HSC Cranes)

In the 2019 special exhibition "Under Construction - Is It Safe to Enter!? Heavy Machinery in Use!" HSC Cranes exhibited 10 items, including the operator's cabin, winch, hammerhead, and hook of its 350-ton lifting crawler crane SCX3500-3. About 140,000 people visited during the 90 days of the exhibition, enjoying the view of construction sites that they are usually unable to see up close.

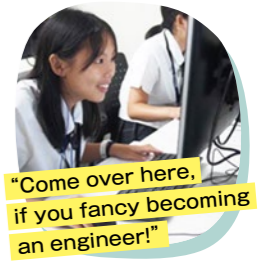
The test ride in the operator's cabin was very popular with the visitors.



Activities to support and increase "Rikejo," women in the STEM fields

(Science Technology Engineering Mathematics) Caterpillar

Caterpillar established the "Caterpillar STEM Award" in 2018 to nurture and support local female engineers who will revitalize the world. In addition to the General Category, which mainly accepts applications from young researchers who are active on the front lines of companies and universities, the Student Category was newly established in 2019 to nurture future generations. Caterpillar has also hosted a programming experience program since 2020.



"Come over here, if you fancy becoming an engineer!"

Voices of people

who work towards the future

Scan the code for further info! ▶

You can see various job types and ways for working!



Helping people to build foundations of their daily lives

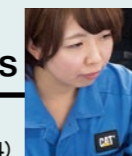
Mr. M. S.
Nippon Sharyo, Ltd. (Joined in 2016)



I belong to the Kiden Honbu headquarters that manufactures CE, and I oversee painting process control, mainly for pre-painting of CE parts and final coating of assembled CE bodies, as well as providing support to workers. I once found out, at a highway groundwork site near my hometown, that the construction work was managed by Nippon Sharyo and machines I was involved with were being used. I was impressed to see with my own eyes that our work is indeed helping Japanese society as the company's corporate philosophy, "contributing widely to the development and improvement of social infrastructure", declares.

Seeking to design even quieter hydraulic excavators

Ms. M. A.
Caterpillar (Joined in 2014)



I am assigned to design enclosure (exterior) parts for hydraulic excavators, and am mainly working on design optimization of sound-absorbing materials for even quieter HE while pursuing cost reduction ideas day by day. The difficult part of design work is that there are no clear answers. Having no correct answers available, you still have to find an optimal solution and develop a design. This is the most challenging but stimulating element of my job.

Giving a push for business growth by ideas beyond the realm of legal affairs

Ms. M. S.
Hitachi Construction Machinery Co., Ltd. (Joined in 2006)



I am involved mainly in preparation/review of contracts with domestic and overseas clients, consultation on problematic issues, research on laws and regulations, and lawsuit-related work. Every day feels exciting because cases to be handled come from various countries, parties and circumstances and stages of the business, spanning from R&D, production and procurement to sales, transport and aftermarket services. I try to understand their standpoints without being too "defensive", and seek ideas and proposals that help the company and businesses to reduce risk and achieve growth.

Directors/Officers

Message from Chairman

The past few years have elapsed amid chaos with an unprecedented impact of a virus, in addition to rapid changes of the times. Still, CEMA, with its members, strives to further advance the construction equipment industry and to realize a sustainable society. CEMA is resolved to add value to its activities through effective administration in order to support our causes.

Chairman

Hiroto Honda

Representative Executive Officer of Caterpillar Japan LLC



Executive Managing Director

Vice Chairman



Akira Yamamoto
KOBELCO CONSTRUCTION MACHINERY CO., LTD. President and CEO



Masafumi Senzaki
Hitachi Construction Machinery Co., Ltd. President and Executive Officer, COO



Hiroyuki Ogawa
Komatsu Ltd. President and CEO



Yasunobu Kazumi
SUMITOMO CONSTRUCTION MACHINERY CO.,LTD. President and CEO



Ichiro Sakai
SAKAI HEAVY INDUSTRIES, LTD. President



Satoru Koyama
Japan Construction Equipment Manufacturers Association

Managing Director

Fumio Sato

Japan Construction Equipment Manufacturers Association

Toshinaga Hirai

Japan Construction Equipment Manufacturers Association

Director

Toshiya Yamagishi AICHI CORPORATION President

Teppei Hayashi EXEN Corporation President C.E.O.

Yuji Okada OKADA AIYON CORPORATION President

Kimiyasu Kato KATO WORKS CO.,LTD. President and Representative Director

Yuji Kitagawa Kitagawa Corporation Director

Katsuhiko Yukawa Kubota Corporation GM of Construction Machinery Division

Ryujiro Kiyama KOKEN BORING MACHINE CO.,LTD. President CEO

Shigeru Haraguchi SANWA KIZAI CO.,LTD. President

Toshiaki Ujiie Tadano Ltd. President and CEO

Masaru Tsuji Nikko Co., Ltd. Representative Director and President

Michikazu Fukaya NIPPON SHARYO, LTD. Director

Masaki Yamaguchi Furukawa Rock Drill Co.,Ltd. President

Yoshimasa Horiuchi Hokuetsu Industries Co., Ltd. President,CEO

Yukio Suwabe MARUZEN KOGYO CO.,LTD. President

Hironari Kyoya Mikasa Sangyo Co.,Ltd. President

Giuliano Parodi YANMAR CONSTRUCTION EQUIPMENT CO.,LTD. President

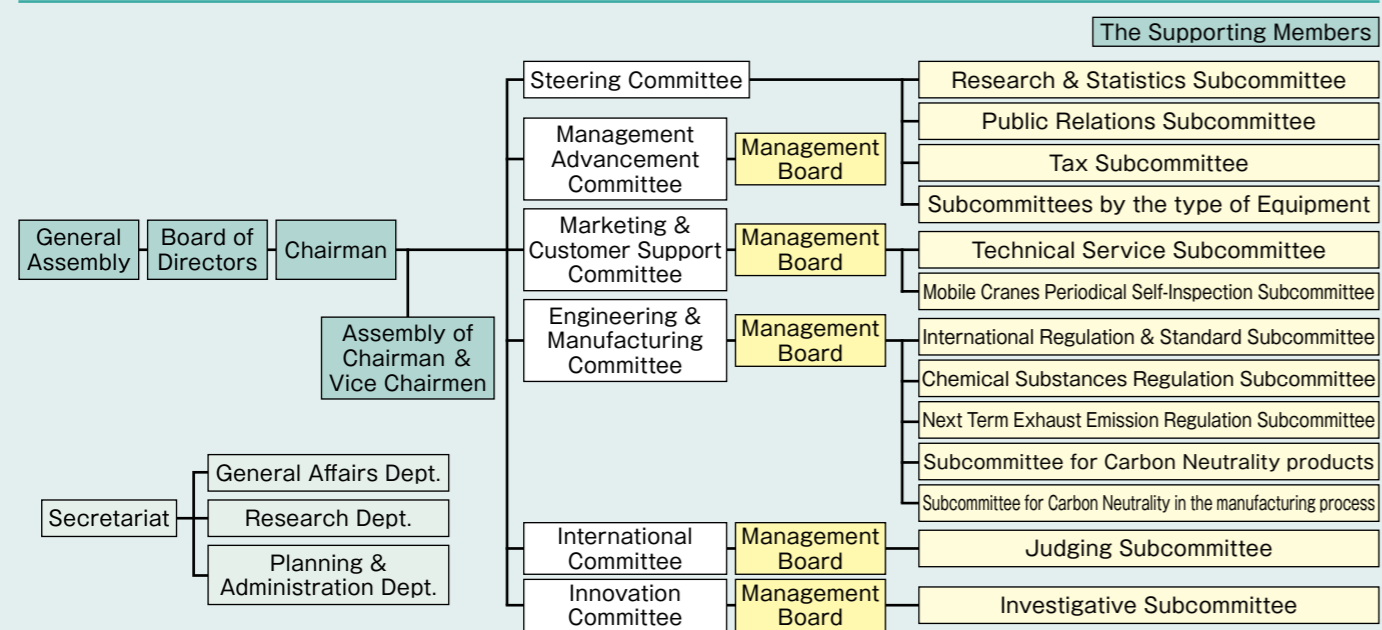
Auditor

Kenji Yamakawa FURUKAWA UNIC CORPORATION President

Hidemitsu Moriki MARUMA TECHNICA CO., LTD. President

Yuko Shigyo Japan Electronics and Information Technology Industries Association Executive Vice President, Director

Organization



※ CN stands for carbon neutrality.

List of Members

Regular Members

62 companies(in alphabetical order) as of December 2023

- | | | |
|---|--|---|
| A AICHI CORPORATION
AVOLON SYSTEMS Co., Ltd. | I IHI Transport Machinery Co.,Ltd.
Iwata Corporation | Nikko Co., Ltd.
NIPPON SHARYO, LTD. |
| C CANYCOM
Caterpillar
CHOWA KOGYO Co.,Ltd. | K KANTO TEKKO Co., Ltd.
KATO WORKS CO.,LTD.
Kitagawa Corporation
KOBELCO CONSTRUCTION MACHINERY CO., LTD.
KOKEN BORING MACHINE CO.,LTD.
Komatsu Ltd.
KONAN ELECTRIC CO.,LTD.
Kubota Corporation
KYC Machine Industry Co., Ltd.
KYOKUTO KAIHATSU KOGYO CO.,LTD. | O OKADA AIYON CORPORATION |
| D Daiichi Techno Co.,Ltd.
DAIWA-KIKO CO.,Ltd.
Denyo Co.,Ltd. | M MAEDA SEISAKUSHO CO., LTD.
MARUJUN CO., LTD.
MARUMA TECHNICA CO., LTD.
MARUZEN KOGYO CO.,LTD.
MCD PRODUCT CORPORATION
MEIWA SEISAKUSHO, LTD.
Mikasa Sangyo Co.,Ltd.
Mitsubishi Logisnext Co., Ltd.
Morooka Co.,Ltd | P Puzmeister Japan Co.,Ltd. |
| E Epiroc Japan KK
EXEN Corporation | N Nagano Industry Co., Ltd.
NAKAYAMA IRON WORKS, LTD. | S SAKAI HEAVY INDUSTRIES, LTD.
Sakato Manufacturing
SANWA KIKOH Co.,Ltd.
SANWA KIZAI CO.,LTD.
ShinMaywa Industries, Ltd.
SUMITOMO CONSTRUCTION MACHINERY CO.,LTD.
Sumitomo Heavy Industries Construction Cranes Co., Ltd.
SYMTEC Co.,Ltd. |
| F Furukawa Rock Drill Co.,Ltd.
FURUKAWA UNIC CORPORATION | T Tadano Ltd.
TAKEUCHI MFG. CO., LTD.
Taguchi Industrial Co., Ltd.
Tanaka Iron Works Co., Ltd.
TEISAKU Corporation
TOHO CHIKAKOKI.CO.,LTD.
TOKU PNEUMATIC TOOL MFG.CO.,LTD | Y YANMAR CONSTRUCTION EQUIPMENT CO.,LTD.
YUTANI INDUSTRIAL..CO LTD |
| G GIKEN LTD. | | |
| H HANTA Machinery Co., Ltd.
Hitachi Construction Machinery
Camino Co., Ltd.
Hitachi Construction Machinery Co., Ltd.
Hokuetsu Industries Co., Ltd. | | |

Supporting Members

58 companies(in alphabetical order) as of December 2023

- | | | |
|--|---|--|
| A AMADA CO.,LTD.
Antex CO., LTD.
Arai Shoji Co., Ltd. | KYB Corporation | R RYOSAN CO.,LTD |
| B Bansyu Electric Co.Ltd.
BetonTech CO.,LTD.
Bosch Rexroth Corporation
Bridgestone Corporation | L Leading CO.,LTD. | S SANDVIK Co.,Ltd.
SHIMABUN ENGINEERING CO., LTD.
Shinsei Kobelco Leasing Co., Ltd.
Showa Leasing Co.,Ltd.
SINTOKOGIO, LTD.
SUMITOMO CORPORATION
Sumitomo Mitsui Finance and Leasing Company, Limited
Sumitomo Rubber Industries, Ltd. |
| C Cargotec Japan Ltd. | M Marubeni Corporation
Maxis Corporation
Mitsubishi Fuso Truck and Bus Corporation
Mitsubishi HC Capital Inc.
Mizuho Leasing Company, Limited | T TAIYO SHOJI Co., Ltd.
TOKYO KEIKI INC.
TOKYO RADIATOR MFG.Co.,Ltd.
TONICHI KOSAN CO.,LTD.
TOPY INDUSTRIES LIMITED.
Toyo Iron Works Co.,Ltd. |
| E e-OHTAMA, LTD. | N NACHI-FUJIKOSHI CORP.
Nabtesco Corporation
NAKAGAWA SPECIAL STEEL INC.
ND LEASING SYSTEM CO.,LTD.
Nissay Leasing Company,Limited
NTN Corporation
NTT TC Leasing Co.,Ltd. | U UBE MACHINERY CORPORATION, Ltd.
UD Trucks Corp. |
| F FUKUYAMA RBBER Ind Co.,Ltd. | O OKAMURA CORPORATION
Ondo Metal Co.,Ltd.
ORIX Corporation | W WIRTGEN JAPAN Co.Ltd. |
| H Honeywell Japan Ltd. | P P&J Co.Ltd.
POCLAIN HYDRAULICS K.K.
PRESS KOGYO CO., LTD. | Y Yamazaki Machinery Co.,Ltd. |
| I Isuzu Motors Engine Sales Inc.
Isuzu Motors Limited
ITOCHU Corporation | | |
| J JA MITSUI LEASING, LTD.
JAPAN A.M.C. LTD | | |
| K Kawasaki Heavy Industries, Ltd.
Kurimoto,Ltd. | | |