

History of the Hitachi Construction Machinery Group

Since it launched the first cable-operated power shovel to the market in 1950 as part of Hitachi, Ltd., HCM has continued to evolve construction machinery using its industry-leading technical prowess and to provide a broad range of services to support the stable operation of its machinery.

Toward a new stage using cutting edge information technology

2020

Began mass producing and selling the first cable-operated power shovel

Since 1950



The U05, Hitachi's first cable-operated power shovel developed in 1949. Began mass producing and selling the U06, the successor machine to the U05, in 1950. It was called an all-purpose excavator, which acted as a powerful driver behind Japan's efforts to restore its national infrastructure following World War II. (Pictured is the U05)



The ZX200X-6, HCM's latest ICT construction machinery. Enables highly accurate work while supporting the operator with our proprietary machine control technology.

The evolution of construction machinery

Growth of Hitachi Construction Machinery

- 1950** Began selling the U06 cable-operated power shovel.
- 1957** Developed the U23, the largest cable-operated power shovel at the time.
- 1958** Released the Hitachi U106 all-purpose excavator, the first mass produced model in the world to have a fluid coupling.
- 1965** Developed the Hitachi UH03, the first hydraulic excavator developed with Japanese technology.

- 1971** Launched sales of the KH150, the world's first fully hydraulic crawler crane that served as a model for crane modernization.
- 1973** Launched sales of the UH20, a hydraulic loading shovel equipped Auto-Leveling Crowd Mechanism, a proprietary Hitachi technology.
- 1975** Developed a tunneling machine with micro john shield suited to working in narrow shield spaces.
- 1979** Launched sales of the UH-5 series of hydraulic excavators with improved working performance and fuel efficiency.

- 1983** Launched sales of the UH-7 series of hydraulic excavators with smooth compound action and low fuel consumption.
- 1986** Launched sales of Landy EX series of hydraulic excavators incorporating electronic control.
- 1987** Released the EX3500, then the world's largest class of ultra-large hydraulic excavators.
- 1988** Launched sales of the LX Series of wheel loaders. Full-fledged entry into wheel loader market.

- 1991** Launched sales of the Landy KID EX Series of mini excavators. Full-fledged entry into mini excavator business.
- 1993** Launched sales of the HR420 self-propelled crusher and entered the environmentally conscious products market.
- 1994** Developed hydraulic excavator using wired remote operation system. Used for unmanned work to remove boulders from the Mizunashi River on Mt. Unzen.
- 1996** Launched sales of the EX200-5X EFCT Level Master hydraulic excavator that uses a control system to semi-automate front work.

- 2000** Launched sales of the ZAXIS series of hydraulic excavators, the first in the world to come equipped with satellite communication feature.
- 2004** Developed the EX8000 ultra-large hydraulic excavator, the largest made in Japan and among the largest in the world.
- 2005** Developed ASTACO, a double-arm working machine capable of complex operations.
- 2008** Released the EH3500AC-II, one of the largest AC-driven, rigid dump trucks manufactured in Japan.

- 2011** Launched sales of the ZH200-A hybrid hydraulic excavator with low fuel consumption and good practicality.
- 2013** Launched ConSite® service solutions utilizing ICT ConSite.
- 2016** Released the ZX200X-5B ICT hydraulic excavator, core of our information-oriented construction solutions.
- 2017** Begins providing Solution Linkage® Cloud, an ICT construction solution service.

1950 ~ 1969

- 1955** Established Hitachi Construction Machinery Service Co., Ltd. to reinforce service system.
- 1962** Established six companies in Japan as sales companies handling Hitachi-made construction machinery.
- 1965** Established (former) Hitachi Construction Machinery (Europe) N.V. in the Netherlands. Hitachi Construction Machinery marked its first expansion overseas.
- 1969** Spun off the construction machinery business division from the machinery business division of Hitachi, Ltd. as Hitachi Construction Machinery.

1970 ~ 1979

- 1970** Amalgamated (former) Hitachi Construction Machinery with Hitachi Construction Machinery Service Co., Ltd. to establish Hitachi Construction Machinery Co., Ltd., integrating manufacturing, sales and service businesses into a single company.
- 1972** Established Hitachi Construction Machinery (Europe) N.V. in the Netherlands. Hitachi Construction Machinery marked its first expansion overseas.
- 1974** Consolidated separate production bases at Tsuchiura Works in Ibaraki Prefecture to rationalize development and production.
- 1979** Established Yamagata Hitachi Construction Machinery Co., Ltd., which performs manufacturing and repair of construction machinery and parts. (now Hitachi Construction Machinery Camino Co., Ltd.)

1980 ~ 1989

- 1981** Opened a Technical Training Center in Kasumigaura-shi, Ibaraki Prefecture for developing technicians.
- 1981** Listed its shares on the Second Section of the Tokyo Stock Exchange.
- 1986** Established joint venture Fiat-Hitachi Excavators S.p.A. in Italy (terminated a joint venture relationship in 2001)
- 1987** Began local production overseas in response to globalization and diversification of markets.
- 1987** Established Hitachi Construction Machinery Trading Co., Ltd. as a trading company engaged in the import and export of equipment and attachments. (Merged with Hitachi Construction Machinery Japan Co., Ltd. in 2016)
- 1988** Established joint venture Deere-Hitachi Construction Machinery Corp. in the USA.
- 1989** Established Dejima Works in Kasumigaura-shi, Ibaraki Prefecture to produce swing and travel reduction gears for hydraulic excavators.
- 1989** Established Dejima Works in Kasumigaura-shi, Ibaraki Prefecture to produce swing and travel reduction gears for hydraulic excavators. (now Kasumigaura Works)
- 1989** Listed its shares on the First Section of the Tokyo Stock Exchange.

1990 ~ 1999

- 1990** Acquired management rights of agricultural machinery manufacturer Toyosha Co., Ltd. (now Hitachi Construction Machinery Tierra Co., Ltd.)
- 1991** Established PT. Hitachi Construction Machinery Indonesia.
- 1994** Established Canada-based Euclid-Hitachi Heavy Equipment, Inc. in Canada (Now Hitachi Construction Truck Manufacturing Ltd.)
- 1995** Established Hefei Hitachi Excavators Co., Ltd. in China (now Hitachi Construction Machinery (China) Co., Ltd.)
- 1995** Established Hitachi Construction Machinery Operators Training Center Co., Ltd. to support the development of human resources in the construction and civil engineering industries. (now PEO Construction Machinery Operators Training Center Co., Ltd.)
- 1996** Launched rental business in Japan to respond to the diversifying needs of customers.
- 1999** Established Hitachi Kenki Fine Tech Co., Ltd., which engages in the manufacturing and sale of precision instruments, ultrasonic imaging devices and other equipment. (Merged with Hitachi Construction Machinery Co., Ltd. in 2008)

2000 ~ 2009

- 2000** Established Elsys Co., Ltd., which is responsible for financial services. (now Hitachi Construction Machinery Leasing Co., Ltd.)
- 2000** Acquired an equity stake in Telco Construction Equipment Co., Ltd. (India) (now Tata Hitachi Construction Machinery Company Private Limited)
- 2007** Established Hitachinaka Works as a production site for mining machinery and components
- 2007** Opened the Kasumigaura Training Center.
- 2008** Consolidated the rental business in Japan and founded Hitachi Construction Machinery REC Co., Ltd.
- 2008** Established Hitachinaka-rinko Works as a production site for mining machinery.
- 2009** Made Canada-based Wenco International Mining Systems Ltd., which is involved with mine operation management systems, a consolidated subsidiary.

2010 ~ 2020

- 2011** Established Hitachi Construction Machinery Eurasia manufacturing LLC in Russia (now LLC Hitachi Construction Machinery Eurasia)
- 2012** Spun off construction machinery sales and service business in Japan and consolidated under Hitachi Construction Machinery REC Co., Ltd., and established Hitachi Construction Machinery Japan Co., Ltd.
- 2014** Opened Tsukuba Parts Center, and reorganized the global parts supply structure.
- 2016** Opened an ICT Demonstration Site adjacent to Hitachinaka Works.
- 2016** Made US-based H-E Parts International LLC a wholly owned subsidiary. It engages in provision of services and solutions related to mining and construction machinery as well as develops, fabricates and sells ancillary parts.
- 2017** Made Australia-based mining parts manufacturer and solution provider Bradken Pty. Ltd. a consolidated subsidiary.
- 2019** Established Synergy Hire Limited to engage in the rental business in the UK.