

January 31, 2024

*News Release (calendar year)*

Construction equipment shipment value statistics (full-year FY 2023)

Japan Construction Equipment Manufacturers Association (CEMA)  
The Research & Statistics Subcommittee

1. Overview (increase or decrease is in comparison to the previous year)

Regarding the value of construction equipment shipped during the full year of FY 2023, domestic demand increased by 8.7% to 1,129.4 billion yen, while export demand increased by 15.4% to 2,661.8 billion yen. As a result, domestic demand increased for the second consecutive year, and export demand increased for the third consecutive year. In total, the shipment value increased by 13.3% to 3,791.2 billion yen, marking an increase for the third consecutive year.

2. Breakdown by domestic and export demand (same as above)

(1) Domestic demand

- Looking at shipment value by type of equipment, demand increased for eight types of equipment as follows; tractors (up 28.8% to 139.2 billion yen), hydraulic excavators (up 7.2% to 331.9 billion yen), mini excavators (up 10.8% to 91.3 billion yen), construction cranes (up 8.9% to 213.8 billion yen), road equipment (up 1.8% to 38.1 billion yen), concrete equipment (up 17.6% to 34.8 billion yen), foundation work equipment (up 0.2% to 37.7 billion yen), and hydraulic crushers and breakers (up 6.4% to 25.8 billion yen). The shipment value of spare parts increased 4.3% to 141.8 billion yen.

(2) Export demand

- Looking at shipment value by type of equipment, demand increased for seven types of equipment as follows; tractors (up 16.2% to 309.8 billion yen), hydraulic excavators (up 18.2% to 1,063.4 billion yen), mini excavators (up 22.5% to 471.5 billion yen), construction cranes (up 47.5% to 130.9 billion yen), road equipment (up 12.3% to 45.4 billion yen), concrete equipment (up 1.3% to 1.3 billion yen), and other construction equipment (up 15.4% to 363.0 billion yen).
- Looking at shipment value by region, out of nine regions, demand increased for seven regions excluding China and CIS and other East European countries. Even among the three major export destinations (Asia, Europe, North America), demand greatly increased by 31.7% in North America, which is the largest export destination.

[FYI] About CEMA

- Chairman: Hiroto Honda (Caterpillar Japan Representative Executive Officer)
- Location: Kikaishinkokaikan 2F, 3-5-8 Shiba Koen, Minato-ku, Tokyo 105-0011
- Members: 62 regular member companies (construction equipment manufacturing companies), 58 supporting member companies

January 31, 2024

*News Release (Monthly)*

Construction equipment shipment value statistics (December 2023)

Japan Construction Equipment Manufacturers Association(CEMA)  
The Research & Statistics Subcommittee

1. Overview (increase or decrease is in comparison to the previous year)

Regarding the value of construction equipment shipped in December, domestic demand decreased by 0.6% to 98.3 billion yen, while export demand increased by 0.3% to 241.0 billion yen. As a result, domestic demand decreased for the first time in 18 months, and export demand increased for first time in two months. In total, the shipment value increased by 0.1% to 339.4 billion yen, marking an increase for the 38th consecutive month.

2. Breakdown by domestic and export demand (same as above)

(1) Domestic demand

- Looking at shipment value by type of equipment, demand increased for six types of equipment as follows; tractors (up 20.4% to 15.6 billion yen), mini excavators (up 11.5% to 8.0 billion yen), construction cranes (up 2.1% to 20.2 billion yen), road equipment (up 0.6% to 3.2 billion yen), concrete equipment (up 79.1% to 2.9 billion yen), and hydraulic crushers and breakers (up 18.2% to 2.4 billion yen). The shipment value of spare parts increased 2.7% to 11.7 billion yen. However, demand decreased for the other three types of equipment.

(2) Export demand

- Looking at shipment value by type of equipment, demand increased for five types of equipment as follows; tractors (up 0.8% to 29.8 billion yen), mini excavators (up 12.9% to 42.3 billion yen), construction cranes (up 35.5% to 12.0 billion yen), concrete equipment (up 59.3% to 0.2 billion yen), and foundation work equipment (up 1003.3% to 0.3 billion yen).
- Looking at shipment value by region, demand increased for five regions out of nine regions, with demand in North America increasing for the fifth consecutive month and demand in the Middle East increasing for the seventh consecutive month.

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Statistics of shipment value of construction equipment  
(on a monthly basis)  
(Dec.2023)

Unit of amount: JPY million; In parenthesis: a year-on-year change (%)

Type	Region	Dec.2023	Quarter (Oct. to Dec.)	Calendar Year (Jan. to Dec.)	Fiscal Year (Apr. to Dec.)
Tractors	Domestic	15,611 ( 20.4 )	49,796 ( 30.7 )	139,177 ( 28.8 )	111,717 ( 30.3 )
	Exports	29,772 ( 0.8 )	79,431 ( 2.0 )	309,835 ( 16.2 )	228,507 ( 12.6 )
	Subtotal	45,383 ( 6.8 )	129,227 ( 11.4 )	449,012 ( 19.9 )	340,224 ( 17.8 )
Hydraulic excavators	Domestic	26,007 ( -14.8 )	84,110 ( -7.4 )	331,923 ( 7.2 )	239,591 ( 5.0 )
	Exports	93,850 ( -3.5 )	251,437 ( -6.0 )	1,063,421 ( 18.2 )	788,692 ( 14.2 )
	Subtotal	119,857 ( -6.2 )	335,547 ( -6.3 )	1,395,344 ( 15.4 )	1,028,283 ( 11.9 )
Mini hydraulic excavators	Domestic	7,982 ( 11.5 )	24,500 ( 10.0 )	91,279 ( 10.8 )	67,825 ( 10.9 )
	Exports	42,343 ( 12.9 )	133,957 ( 16.4 )	471,514 ( 22.5 )	358,083 ( 23.1 )
	Subtotal	50,325 ( 12.7 )	158,457 ( 15.4 )	562,793 ( 20.4 )	425,908 ( 20.9 )
Construction cranes	Domestic	20,238 ( 2.1 )	53,639 ( 16.4 )	213,837 ( 8.9 )	159,393 ( 16.1 )
	Exports	11,985 ( 35.5 )	37,273 ( 31.5 )	130,885 ( 47.5 )	103,018 ( 56.2 )
	Subtotal	32,223 ( 12.4 )	90,912 ( 22.2 )	344,722 ( 20.9 )	262,411 ( 29.1 )
Road equipment	Domestic	3,194 ( 0.6 )	10,315 ( 5.4 )	38,126 ( 1.8 )	28,681 ( 2.6 )
	Exports	3,905 ( -17.9 )	11,763 ( 15.7 )	45,362 ( 12.3 )	34,271 ( 13.9 )
	Subtotal	7,099 ( -10.5 )	22,078 ( 10.7 )	83,488 ( 7.3 )	62,952 ( 8.5 )
Concrete equipment	Domestic	2,881 ( 79.1 )	7,254 ( 49.8 )	34,815 ( 17.6 )	23,494 ( 21.6 )
	Exports	172 ( 59.3 )	314 ( -8.2 )	1,289 ( 1.3 )	1,048 ( 6.5 )
	Subtotal	3,053 ( 77.8 )	7,568 ( 46.0 )	36,104 ( 17.0 )	24,542 ( 20.8 )
Foundation work equipment	Domestic	2,347 ( -23.1 )	8,374 ( -10.7 )	37,694 ( 0.2 )	28,136 ( 1.7 )
	Exports	331 ( 1003.3 )	331 ( -37.4 )	3,002 ( -12.3 )	1,811 ( -23.8 )
	Subtotal	2,678 ( -13.2 )	8,705 ( -12.2 )	40,696 ( -0.9 )	29,947 ( -0.3 )
Hydraulic breakers and crushers	Domestic	2,350 ( 18.2 )	6,624 ( 13.0 )	25,797 ( 6.4 )	19,387 ( 8.6 )
	Exports	695 ( -34.7 )	2,067 ( -30.9 )	9,980 ( -14.6 )	7,010 ( -20.5 )
	Subtotal	3,045 ( -0.2 )	8,691 ( -1.8 )	35,777 ( -0.4 )	26,397 ( -1.0 )
Other construction equipment	Domestic	5,992 ( -17.1 )	18,664 ( -14.4 )	74,967 ( -3.9 )	53,210 ( -9.5 )
	Exports	35,026 ( -2.5 )	94,846 ( 3.6 )	362,987 ( 15.4 )	275,285 ( 15.7 )
	Subtotal	41,018 ( -5.0 )	113,510 ( 0.1 )	437,954 ( 11.6 )	328,495 ( 10.7 )
Total amount	Domestic	86,602 ( -1.0 )	263,276 ( 5.8 )	987,615 ( 9.3 )	731,434 ( 10.2 )
	Exports	218,079 ( 1.4 )	611,419 ( 2.9 )	2,398,275 ( 19.2 )	1,797,725 ( 17.4 )
	Subtotal	304,681 ( 0.7 )	874,695 ( 3.7 )	3,385,890 ( 16.2 )	2,529,159 ( 15.2 )
Spare parts	Domestic	11,712 ( 2.7 )	36,714 ( 5.3 )	141,794 ( 4.3 )	106,490 ( 4.4 )
	Exports	22,959 ( -9.0 )	71,651 ( -4.7 )	263,523 ( -10.5 )	204,364 ( -9.7 )
	Subtotal	34,671 ( -5.4 )	108,365 ( -1.5 )	405,317 ( -5.8 )	310,854 ( -5.3 )
Grand total	Domestic	98,314 ( -0.6 )	299,990 ( 5.7 )	1,129,409 ( 8.7 )	837,924 ( 9.4 )
	Exports	241,038 ( 0.3 )	683,070 ( 2.0 )	2,661,798 ( 15.4 )	2,002,089 ( 13.9 )
	Subtotal	339,352 ( 0.1 )	983,060 ( 3.1 )	3,791,207 ( 13.3 )	2,840,013 ( 12.6 )