

April 28, 2022

*Press Release (Financial Year)*

Shipment Value Statistics of Construction Equipment (for Full-year FY2021)

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

1. General (comparisons are on a year-on-year basis)

The total shipment value of construction equipment for FY2021 consists of JPY 997.9 billion for the domestic market (up 1.2%) and JPY 1,913.2 billion for overseas (up 55.7%), which resulted in the first increase in two years for the former, and the first in three years for the latter. The grand total was JPY 2,911.1 billion, up 31.5% for the first increase in three years.

2. By Market (comparisons – likewise)

(1) Domestic

• By type of equipment, hydraulic excavators increased 2.7% to JPY 304.2 billion, mini hydraulic excavators increased 0.3% to JPY 86.6 billion, concrete equipment increased 3.6% to JPY 32.6 billion, hydraulic breakers and crushers increased 17.6% to JPY 22.6 billion, and other construction equipment increased 0.2% to JPY 71.5 billion. In addition to these five types, spare parts increased 5.5% to JPY 132.1 billion.

(2) Overseas

• By type of equipment, tractors increased 67.6% to JPY 216.0 billion, hydraulic excavators increased 50.6% to JPY 739.7 billion, mini hydraulic excavators increased 44.4% to JPY 329.6 billion, construction cranes increased 42.0% to JPY 72.0 billion, road equipment increased 66.0% to JPY 35.8 billion, concrete equipment increased 29.9% to JPY 1.1 billion, hydraulic breakers and crushers increased 64.6% to JPY 10.2 billion, and other construction equipment increased 78.0% to JPY 256.7 billion. In addition to these eight types, spare parts increased 62.9% to JPY 247.6 billion.

• By region, all the nine regions but China achieved an increase. Among the top three destinations (Asia, Europe and North America), North America saw a particularly large increase of 65.2%.

[FYI] About CEMA

- Chairman :Hiroto Honda, Representative Director of Caterpillar Japan LLC
- Location :2nd floor of Kikai Shinko Kaikan, 3-5-8 Shiba-Koen, Minato-ku, Tokyo 105-0011 Japan
- Membership:62 Regular Members (construction equipment manufactures) and 56 Supporting Members

April 28, 2022

*Press Release (Monthly)*

Shipment Value Statistics of Construction Equipment (for March 2022)

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

1. General (comparisons are on a year-on-year basis)

The total shipment value of construction equipment for March 2022 consists of JPY 122.2 billion for the domestic market (up 0.8%) and JPY 218.9 billion for overseas (up 29.7%), which resulted in the fifth straight month of increases for the former, and the 17th straight month of increases for the latter. The grand total was JPY 341.1 billion, up 17.7% for the 17th straight month of increases.

2. By Market: Domestic / Overseas (comparisons – likewise)

(1) Domestic

• By type of equipment, hydraulic excavators increased 3.3% to JPY 35.5 billion, mini hydraulic excavators increased 0.3% to JPY 8.4 billion, construction cranes increased 12.1% to JPY 32.2 billion, hydraulic breakers and crushers increased 20.2% to JPY 2.7 billion, and other construction equipment increased 5.3% to JPY 9.1 billion. In addition to these five types, spare parts increased 5.2% to JPY 13.1 billion.

(2) Overseas

• By type of equipment, tractors increased 33.2% to JPY 26.9 billion, hydraulic excavators increased 13.3% to JPY 85.4 billion, mini hydraulic excavators increased 48.9% to JPY 37.1 billion, construction cranes increased 35.8% to JPY 9.8 billion, road equipment increased 19.8% to JPY 4.2 billion, concrete equipment increased 38.8% to JPY 100 million, foundation work equipment increased 47.8% to JPY 700 million, hydraulic breakers and crushers increased 58.3% to JPY 1.1 billion, and other construction equipment increased 60.4% to JPY 29.9 billion. In addition to these nine (all) types, spare parts increased 34.6% to JPY 23.7 billion.

• By region, seven regions out of nine, with China and Latin America being exceptions, achieved an increase. In particular, North America and Asia marked the 15th and 13th straight month of increases, respectively.

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Statistics of shipment value of construction equipment (on a monthly basis)  
(March 2022)

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

Type	Region	March 2022	Quarter (Jan. to Mar.)	Fiscal Year 2021 (Apr. to Mar./2022)
Tractors	Domestic	8,740 ( -31.4 )	22,307 ( -22.2 )	106,968 ( -2.5 )
	Exports	26,924 ( 33.2 )	63,568 ( 40.6 )	215,959 ( 67.6 )
	Subtotal	35,664 ( 8.2 )	85,875 ( 16.3 )	322,927 ( 35.3 )
Hydraulic excavators	Domestic	35,456 ( 3.3 )	81,508 ( 9.1 )	304,164 ( 2.7 )
	Exports	85,436 ( 13.3 )	208,938 ( 21.7 )	739,662 ( 50.6 )
	Subtotal	120,892 ( 10.2 )	290,446 ( 17.9 )	1,043,826 ( 32.6 )
Mini hydraulic excavators	Domestic	8,438 ( 0.3 )	21,205 ( 0.0 )	86,552 ( 0.3 )
	Exports	37,050 ( 48.9 )	94,054 ( 33.7 )	329,555 ( 44.4 )
	Subtotal	45,488 ( 36.6 )	115,259 ( 25.9 )	416,107 ( 32.3 )
Construction cranes	Domestic	32,165 ( 12.1 )	59,141 ( 7.2 )	167,614 ( -1.4 )
	Exports	9,799 ( 35.8 )	22,772 ( 66.6 )	71,997 ( 42.0 )
	Subtotal	41,964 ( 16.9 )	81,913 ( 19.0 )	239,611 ( 8.6 )
Road equipment	Domestic	4,190 ( -2.3 )	9,486 ( -13.0 )	39,236 ( -2.7 )
	Exports	4,209 ( 19.8 )	10,311 ( 26.4 )	35,824 ( 66.0 )
	Subtotal	8,399 ( 7.7 )	19,797 ( 3.9 )	75,060 ( 21.2 )
Concrete equipment	Domestic	4,426 ( -4.5 )	10,274 ( 1.2 )	32,554 ( 3.6 )
	Exports	95 ( 33.8 )	289 ( 25.7 )	1,078 ( 29.9 )
	Subtotal	4,521 ( -3.9 )	10,563 ( 1.7 )	33,632 ( 4.3 )
Foundation work equipment	Domestic	3,759 ( -19.3 )	9,960 ( -6.1 )	34,601 ( -4.1 )
	Exports	652 ( 47.8 )	1,047 ( -6.9 )	4,651 ( -6.5 )
	Subtotal	4,411 ( -13.5 )	11,007 ( -6.2 )	39,252 ( -4.4 )
Hydraulic breakers and crushers	Domestic	2,726 ( 20.2 )	6,399 ( 21.2 )	22,583 ( 17.6 )
	Exports	1,072 ( 58.3 )	2,866 ( 51.0 )	10,205 ( 64.6 )
	Subtotal	3,798 ( 29.0 )	9,265 ( 29.1 )	32,788 ( 29.1 )
Other construction equipment	Domestic	9,142 ( 5.3 )	19,279 ( -5.0 )	71,510 ( 0.2 )
	Exports	29,936 ( 60.4 )	76,564 ( 69.1 )	256,705 ( 78.0 )
	Subtotal	39,078 ( 42.9 )	95,843 ( 46.2 )	328,215 ( 52.2 )
Total amount	Domestic	109,042 ( 0.3 )	239,559 ( 1.1 )	865,782 ( 0.6 )
	Exports	195,173 ( 29.2 )	480,409 ( 34.3 )	1,665,636 ( 54.7 )
	Subtotal	304,215 ( 17.1 )	719,968 ( 21.1 )	2,531,418 ( 30.7 )
Spare parts	Domestic	13,125 ( 5.2 )	34,017 ( 4.8 )	132,080 ( 5.5 )
	Exports	23,721 ( 34.6 )	68,082 ( 67.0 )	247,595 ( 62.9 )
	Subtotal	36,846 ( 22.4 )	102,099 ( 39.4 )	379,675 ( 37.0 )
Grand total	Domestic	122,167 ( 0.8 )	273,576 ( 1.5 )	997,862 ( 1.2 )
	Exports	218,894 ( 29.7 )	548,491 ( 37.7 )	1,913,231 ( 55.7 )
	Subtotal	341,061 ( 17.7 )	822,067 ( 23.1 )	2,911,093 ( 31.5 )