

April 27, 2023

*Press Release (Financial Year)*

Shipment Value Statistics of Construction Equipment (for Full-year FY2022)

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 FY2022 consists of JPY 1,057.3 billion for the domestic market (up 6.0%) and JPY 2,419.6 billion for overseas (up 26.5%), which resulted in the second straight year of increases for the former, and the second straight year of increases for the latter. The grand total was JPY 3,476.8 billion, up 19.4% the second straight year of increases.

2. By Market (comparisons - likewise)

(1) Domestic

· By type of equipment, tractors increased 5.8% to JPY 113.2 billion, hydraulic excavators increased 5.3% to JPY 320.4 billion, construction cranes increased 14.4% to JPY 191.7 billion, foundation work equipment increased 7.6% to JPY 37.2 billion, hydraulic breakers and crushers increased 7.4% to JPY 24.3 billion, and other construction equipment increased 12.6% to JPY 80.5 billion. In addition to these six types, spare parts increased 3.9% to JPY 137.3 billion.

(2) Overseas

· By type of equipment, tractors increased 31.7% to JPY 284.3 billion, hydraulic excavators increased 30.5% to JPY 965.6 billion, mini hydraulic excavators increased 23.5% to JPY 407.0 billion, construction cranes increased 30.3% to JPY 93.8 billion, road equipment increased 15.0% to JPY 41.2 billion, concrete equipment increased 13.6% to JPY 1.2 billion, hydraulic breakers and crushers increased 15.5% to JPY 11.8 billion, and other construction equipment increased 15.3% to JPY 285.4 billion. In addition to these eight types, spare parts increased 15.3% to JPY 325.6 billion.

· By region, all the nine regions but China and CIS, Other East Europe achieved an increase. Among the top three destinations (Asia, Europe and North America), North America saw a particularly large increase of 49.4%.

[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 27, 2023

*Press Release (Monthly)*

Shipment Value Statistics of Construction Equipment (for March 2023)

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 2023 consists of JPY 125.7 billion for the domestic market (up 2.9%) and JPY 269.9 billion for overseas (up 23.3%), which resulted in the ninth straight month of increases for the former, and the 29th straight month of increases for the latter. The grand total was JPY 395.7 billion, up 16.0% for the 29th straight month of increases.

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

(1) Domestic

· By type of equipment, tractors increased 24.9% to JPY 10.9 billion, hydraulic excavators increased 9.7% to JPY 38.9 billion, mini hydraulic excavators increased 18.3% to JPY 10 billion, concrete equipment increased 8.3% to JPY 4.8 billion, foundation work equipment increased 12.4% to JPY 4.2 billion, and other construction equipment increased 10.1% to JPY 101 billion.

(2) Overseas

· By type of equipment, tractors increased 23.4% to JPY 33.2 billion, hydraulic excavators increased 38.2% to JPY 118.1 billion, mini hydraulic excavators increased 28.2% to JPY 47.5 billion, road equipment increased 12.1% to JPY 4.7 billion, foundation work equipment increased 17.8% to JPY 800 million, hydraulic breakers and crushers increased 2.8% to JPY 1.1 billion, and other construction equipment increased 16.5% to JPY 34.9 billion.

· By region, seven regions out of nine, with China and CIS, Other East Europe being exceptions, achieved an increase. In particular, North America and Asia marked the 27th and 25th straight month of increases, respectively.

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

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

Type	Region	March 2023	Quarter (Jan. to Mar.)	Fiscal Year 2022 (Apr. to Feb./2023)
Tractors	Domestic	10,917 ( 24.9 )	27,460 ( 23.1 )	113,201 ( 5.8 )
	Exports	33,224 ( 23.4 )	81,328 ( 27.9 )	284,313 ( 31.7 )
	Subtotal	44,141 ( 23.8 )	108,788 ( 26.7 )	397,514 ( 23.1 )
Hydraulic excavators	Domestic	38,901 ( 9.7 )	92,332 ( 13.3 )	320,414 ( 5.3 )
	Exports	118,103 ( 38.2 )	274,729 ( 31.5 )	965,612 ( 30.5 )
	Subtotal	157,004 ( 29.9 )	367,061 ( 26.4 )	1,286,026 ( 23.2 )
Mini hydraulic excavators	Domestic	9,985 ( 18.3 )	23,454 ( 10.6 )	84,614 ( -2.2 )
	Exports	47,506 ( 28.2 )	116,026 ( 23.4 )	407,016 ( 23.5 )
	Subtotal	57,491 ( 26.4 )	139,480 ( 21.0 )	491,630 ( 18.1 )
Construction cranes	Domestic	27,314 ( -15.1 )	54,444 ( -7.9 )	191,705 ( 14.4 )
	Exports	9,508 ( -3.0 )	27,867 ( 22.4 )	93,810 ( 30.3 )
	Subtotal	36,822 ( -12.3 )	82,311 ( 0.5 )	285,515 ( 19.2 )
Road equipment	Domestic	3,745 ( -10.6 )	9,445 ( -0.4 )	37,396 ( -4.7 )
	Exports	4,720 ( 12.1 )	11,091 ( 7.6 )	41,181 ( 15.0 )
	Subtotal	8,465 ( 0.8 )	20,536 ( 3.7 )	78,577 ( 4.7 )
Concrete equipment	Domestic	4,793 ( 8.3 )	11,321 ( 10.2 )	30,645 ( -5.9 )
	Exports	69 ( -27.4 )	241 ( -16.6 )	1,225 ( 13.6 )
	Subtotal	4,862 ( 7.5 )	11,562 ( 9.5 )	31,870 ( -5.2 )
Foundation work equipment	Domestic	4,225 ( 12.4 )	9,558 ( -4.0 )	37,232 ( 7.6 )
	Exports	768 ( 17.8 )	1,191 ( 13.8 )	3,567 ( -23.3 )
	Subtotal	4,993 ( 13.2 )	10,749 ( -2.3 )	40,799 ( 3.9 )
Hydraulic breakers and crushers	Domestic	2,711 ( -0.6 )	6,410 ( 0.2 )	24,259 ( 7.4 )
	Exports	1,102 ( 2.8 )	2,970 ( 3.6 )	11,784 ( 15.5 )
	Subtotal	3,813 ( 0.4 )	9,380 ( 1.2 )	36,043 ( 9.9 )
Other construction equipment	Domestic	10,065 ( 10.1 )	21,757 ( 12.9 )	80,522 ( 12.6 )
	Exports	34,873 ( 16.5 )	87,702 ( 14.5 )	325,629 ( 26.8 )
	Subtotal	44,938 ( 15.0 )	109,459 ( 14.2 )	406,151 ( 23.7 )
Total amount	Domestic	112,656 ( 3.3 )	256,181 ( 6.9 )	919,988 ( 6.3 )
	Exports	249,873 ( 28.0 )	603,145 ( 25.5 )	2,134,137 ( 28.1 )
	Subtotal	362,529 ( 19.2 )	859,326 ( 19.4 )	3,054,125 ( 20.6 )
Spare parts	Domestic	13,084 ( -0.3 )	35,304 ( 3.8 )	137,270 ( 3.9 )
	Exports	20,075 ( -15.4 )	59,159 ( -13.1 )	285,426 ( 15.3 )
	Subtotal	33,159 ( -10.0 )	94,463 ( -7.5 )	422,696 ( 11.3 )
Grand total	Domestic	125,740 ( 2.9 )	291,485 ( 6.5 )	1,057,258 ( 6.0 )
	Exports	269,948 ( 23.3 )	662,304 ( 20.8 )	2,419,563 ( 26.5 )
	Subtotal	395,688 ( 16.0 )	953,789 ( 16.0 )	3,476,821 ( 19.4 )