

January 31, 2023

Press Release (Calendar year)

Shipment Value Statistics of Construction Equipment
(for Full-year CY2022)

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 CY2022 consists of JPY 1,039.3 billion for the domestic market (up 4.6%) and JPY 2,305.8 billion for overseas (up 30.8%), which resulted in the first increase in three years for the former, and the second straight year of increases for the latter. The grand total was JPY 3,345.1 billion, up 21.3% for the second straight year of increases.

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

(1) Domestic

- By type of equipment, hydraulic excavators increased 4.1% to JPY 309.6 billion, construction cranes increased 20.0% to JPY 196.4 billion, foundation work equipment increased 6.8% to JPY 37.6 billion, hydraulic breakers and crushers increased 13.0% to JPY 24.2 billion, and other construction equipment increased 7.6% to JPY 78 billion. In addition to these five types, spare parts increased 4.2% to JPY 136.0 billion.

(2) Overseas

- By type of equipment, tractors increased 34.9% to JPY 266.6 billion, hydraulic excavators increased 28.1% to JPY 899.8 billion, mini hydraulic excavators increased 25.9% to JPY 3,850 million, construction cranes increased 41.1% to JPY 88.7 billion, road equipment increased 20.0% to JPY 40.4 billion, concrete equipment increased 24.9% to JPY 1.3 billion, hydraulic breakers and crushers increased 26.4% to JPY 11.7 billion, and other construction equipment increased 39.5% to JPY 314.5 billion. In addition to these eight types, spare parts increased 45.4% to JPY 26.3 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 48.4%.

[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

January 31, 2023

Press Release (Monthly)

Shipment Value Statistics of Construction Equipment (for December 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 December 2022 consists of JPY 98.9 billion for the domestic market (up 15.6%) and JPY 240.2 billion for overseas (up 44.7%), which resulted in the sixth straight month of increases for the former, and the 26th straight month of increases for the latter. The grand total was JPY 339.1 billion, up 34.8% for the 26th straight month of increases.

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

(1) Domestic

- By type of equipment, tractors increased 13.3% to JPY 13 billion, hydraulic excavators increased 8.9% to JPY 30.5 billion, construction cranes increased 61.6% to JPY 19.8 billion, foundation work equipment increased 25.2% to JPY 3.1 billion, hydraulic breakers and crushers increased 0.8% to JPY 2 billion. In addition to these six types, spare parts increased 7.5% to JPY 11.4 billion.

(2) Overseas

- By type of equipment, tractors increased 55.8% to JPY 29.5 billion, hydraulic excavators increased 58.1% to JPY 97.2 billion, mini hydraulic excavators increased 46.4% to JPY 37.5 billion, construction cranes increased 99.9% to JPY 8.8 billion, road equipment increased 64.6% to JPY 4.8 billion, hydraulic breakers and crushers increased 21.5% to JPY 1.1 billion, and other construction equipment increased 52.9% to JPY 35.9 billion.
- By region, all the nine regions but China and CIS achieved an increase. In particular, North America and Asia marked the 24th and 22nd straight month of increases, respectively.

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

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

Type	Region	December 2022	Quarter (Oct. to Dec.)	Calendar Year (Jan. to Dec.)	Fiscal Year (Apr. to Dec.)
Tractors	Domestic	12,971 (13.6)	38,095 (2.5)	108,048 (-4.7)	85,741 (1.3)
	Exports	29,533 (55.8)	77,868 (57.0)	266,553 (34.9)	202,985 (33.2)
	Subtotal	42,504 (39.9)	115,963 (33.7)	374,601 (20.5)	288,726 (21.8)
Hydraulic excavators	Domestic	30,511 (8.9)	90,799 (6.0)	309,590 (4.1)	228,082 (2.4)
	Exports	97,245 (58.1)	267,458 (49.2)	899,821 (28.1)	690,883 (30.2)
	Subtotal	127,756 (42.7)	358,257 (35.2)	1,209,411 (21.0)	918,965 (22.0)
Mini hydraulic excavators	Domestic	7,156 (-2.4)	22,272 (-7.4)	82,365 (-4.8)	61,160 (-6.4)
	Exports	37,498 (46.4)	115,034 (45.5)	385,044 (25.9)	290,990 (23.6)
	Subtotal	44,654 (35.5)	137,306 (33.1)	467,409 (19.1)	352,150 (17.1)
Construction cranes	Domestic	19,818 (61.6)	46,082 (34.9)	196,402 (20.0)	137,261 (26.5)
	Exports	8,844 (99.9)	28,342 (36.4)	88,715 (41.1)	65,943 (34.0)
	Subtotal	28,662 (71.7)	74,424 (35.5)	285,117 (25.9)	203,204 (28.9)
Road equipment	Domestic	3,175 (-5.3)	9,785 (-15.1)	37,437 (-7.9)	27,951 (-6.0)
	Exports	4,755 (64.6)	10,164 (27.2)	40,401 (20.0)	30,090 (17.9)
	Subtotal	7,930 (27.1)	19,949 (2.2)	77,838 (4.7)	58,041 (5.0)
Concrete equipment	Domestic	1,609 (-30.1)	4,843 (-19.7)	29,598 (-8.7)	19,324 (-13.3)
	Exports	108 (-11.5)	342 (21.3)	1,273 (24.9)	984 (24.7)
	Subtotal	1,717 (-29.1)	5,185 (-17.9)	30,871 (-7.7)	20,308 (-12.0)
Foundation work equipment	Domestic	3,054 (25.2)	9,382 (11.6)	37,634 (6.8)	27,674 (12.3)
	Exports	30 (-96.7)	529 (-66.3)	3,423 (-27.6)	2,376 (-34.1)
	Subtotal	3,084 (-7.7)	9,911 (-0.7)	41,057 (2.7)	30,050 (6.4)
Hydraulic breakers and crushers	Domestic	1,988 (0.8)	5,860 (2.8)	24,248 (13.0)	17,849 (10.3)
	Exports	1,064 (21.5)	2,990 (19.6)	11,680 (26.4)	8,814 (20.1)
	Subtotal	3,052 (7.1)	8,850 (7.9)	35,928 (17.0)	26,663 (13.3)
Other construction equipment	Domestic	7,224 (24.3)	21,795 (17.8)	78,044 (7.6)	58,765 (12.5)
	Exports	35,931 (52.9)	91,560 (48.4)	314,491 (39.5)	237,927 (32.1)
	Subtotal	43,155 (47.2)	113,355 (41.4)	392,535 (31.7)	296,692 (27.7)
Total amount	Domestic	87,506 (16.8)	248,913 (7.7)	903,366 (4.7)	663,807 (6.0)
	Exports	215,008 (54.9)	594,287 (47.6)	2,011,401 (30.4)	1,530,992 (29.2)
	Subtotal	302,514 (41.5)	843,200 (33.0)	2,914,767 (21.1)	2,194,799 (21.2)
Spare parts	Domestic	11,404 (7.5)	34,852 (-0.1)	135,983 (4.2)	101,966 (4.0)
	Exports	25,230 (-7.1)	75,208 (6.8)	294,349 (33.6)	226,267 (26.0)
	Subtotal	36,634 (-3.0)	110,060 (4.5)	430,332 (22.7)	328,233 (18.2)
Grand total	Domestic	98,910 (15.6)	283,765 (6.7)	1,039,349 (4.6)	765,773 (5.7)
	Exports	240,238 (44.7)	669,495 (41.5)	2,305,750 (30.8)	1,757,259 (28.8)
	Subtotal	339,148 (34.8)	953,260 (29.0)	3,345,099 (21.3)	2,523,032 (20.8)