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# **Explanatory Meeting for Business Results for the Third Quarter ended December 31, 2023**

January 26, 2024

## **Keiichiro Shiojima**

Vice President and Executive Officer, CFO

#### Hidehiko Matsui

Vice President and Executive Officer, CMO

**@**Hitachi Construction Machinery Co., Ltd.

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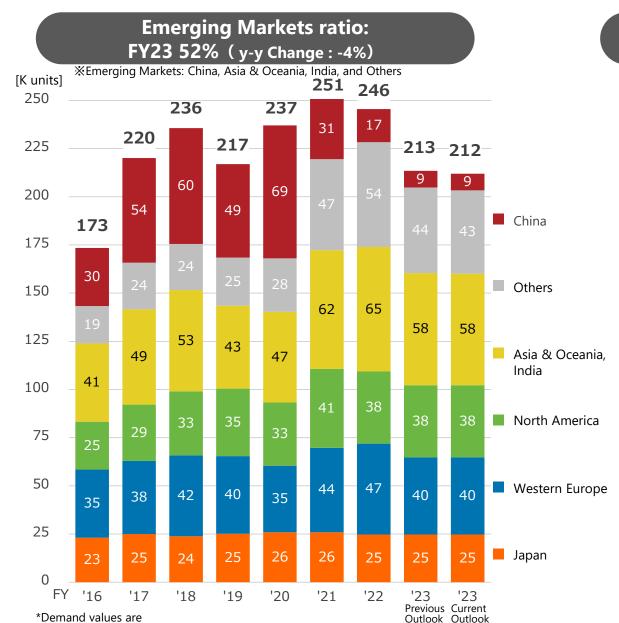
# 1. Regional Market Environments and Projections

## **Hidehiko Matsui**

Vice President and Executive Officer, CMO

## **Global Demand Trend for Hydraulic Excavators**

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Hitachi Construction Machinery estimates

#### **Year-on-Year Change by Region**

\*Estimates by HCM, Excluding Chinese manufacturers

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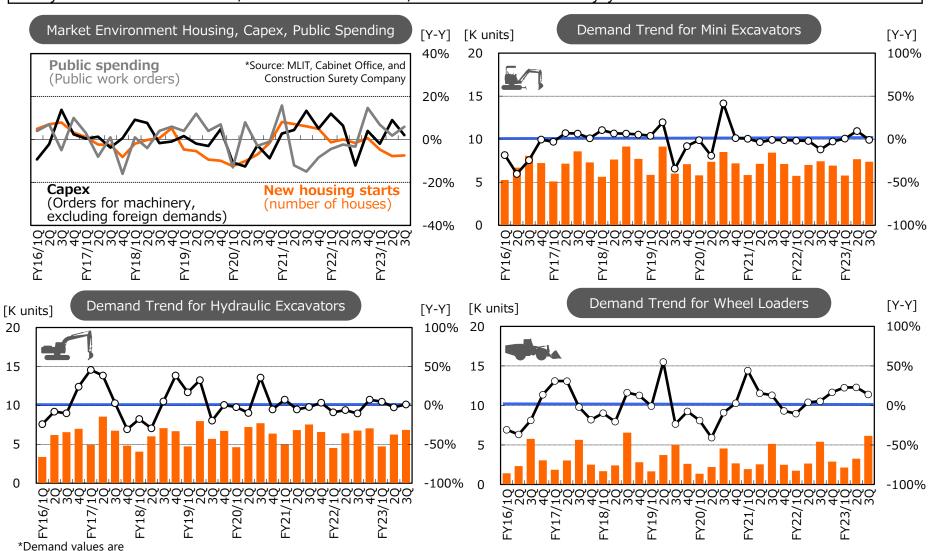
	'22	'23
Total	-2%	-14%
China	-45%	-50%
Russia, CIS, E Europe	+2%	-20%
Africa	-9%	-17%
Middle East	+65%	-2%
Latin America	+18%	-33%
Others	+15%	-20%
Asia	-2%	-18%
India	+14%	±0%
Oceania	+9%	-12%
Asia & Oceania, India	+5%	-11%
N America	-8%	±0%
W Europe	+7%	-15%
Japan	-4%	±0%

#### **Japan: Third Quarter (Oct to Dec 2023)**

Hitachi Construction Machinery estimates

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- New housing starts decreased, Capex increased slightly, Public spending increased.
- Demand for Hydraulic excavators increased slightly: Hydraulic Excavators +1%, Mini Excavators -1%, Wheel Loaders +14% y-y.

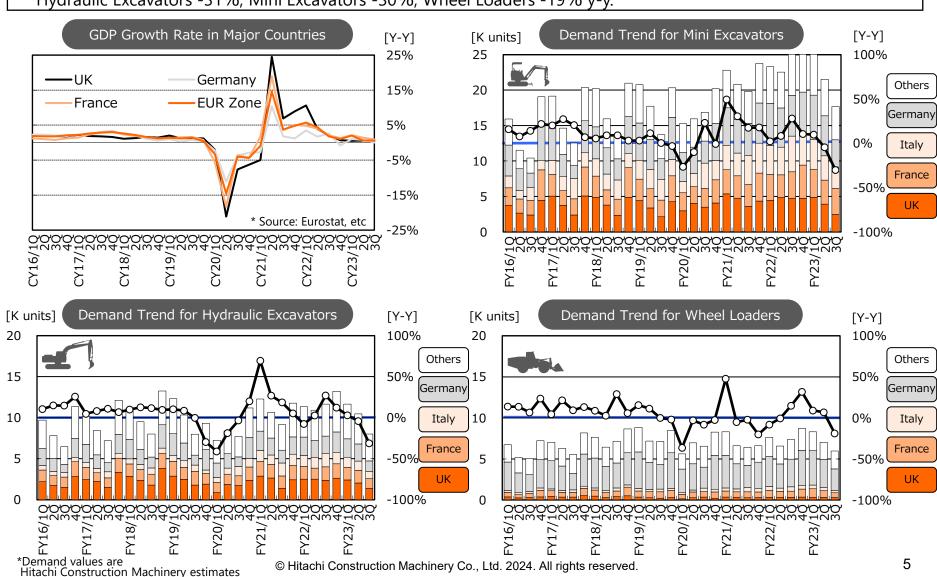


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#### **Europe: Third Quarter (Oct to Dec 2023)**

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- GDP in CY23 3Q has been growing at a low rate.
- Demand for Hydraulic excavators decreased significantly: Hydraulic Excavators -31%, Mini Excavators -30%, Wheel Loaders -19% y-y.

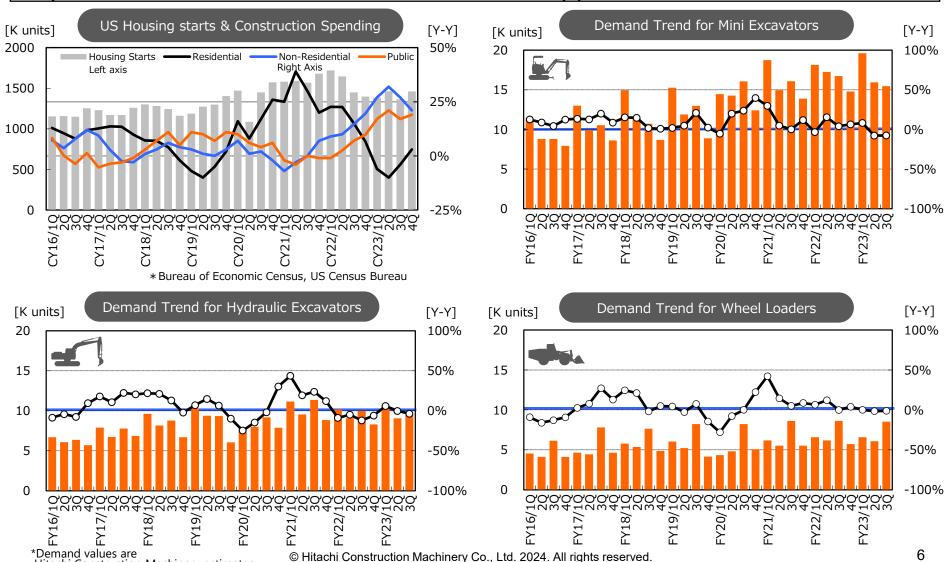


#### **North America: Third Quarter (Oct to Dec 2023)**

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- Residential and Housing Starts increased. Non-residential and Public Works significantly increased.
- Demand for Hydraulic excavators decreased: Hydraulic Excavators -4%, Mini Excavators -8%, Wheel Loaders -1% y-y.

Hitachi Construction Machinery estimates

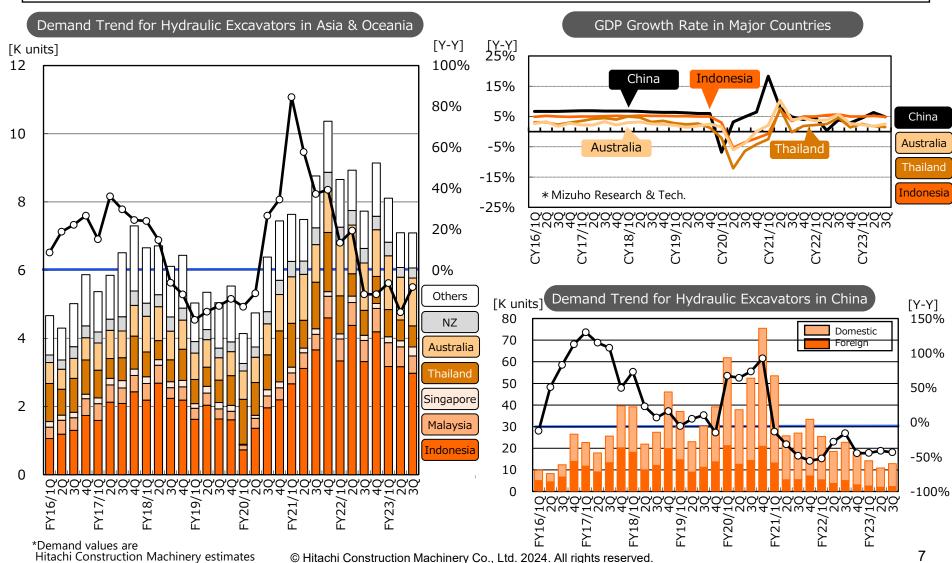


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#### Asia Pacific & China: Third Quarter (Oct to Dec 2023)

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- Demand for Hydraulic excavators in the Asia & Oceania region decreased -8% y-y.
- Demand for Hydraulic excavators in China decreased -43% y-y. (Domestic :-40%, Foreign :-54%)



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#### India, Middle East, Africa: Third Quarter (Oct to Dec 2023)

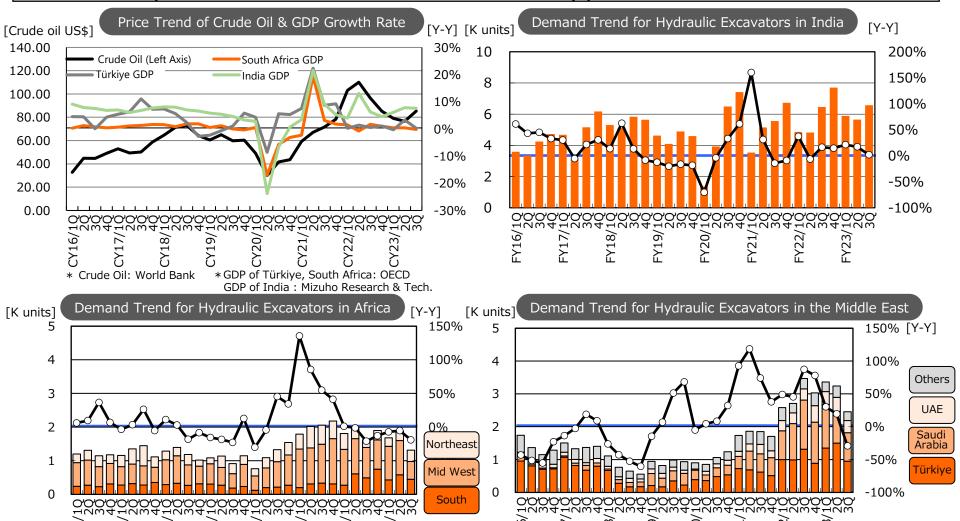
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- Demand for Hydraulic excavators increased in India +2% y-y.
- Demand for Hydraulic excavators decreased in Africa -19% y-y.

\*Demand values are

Hitachi Construction Machinery estimates

■ Demand for Hydraulic excavators decreased in the Middle East -29% y-y.



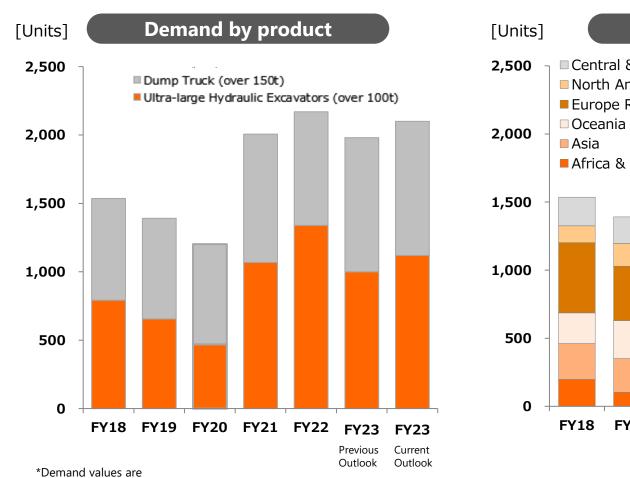
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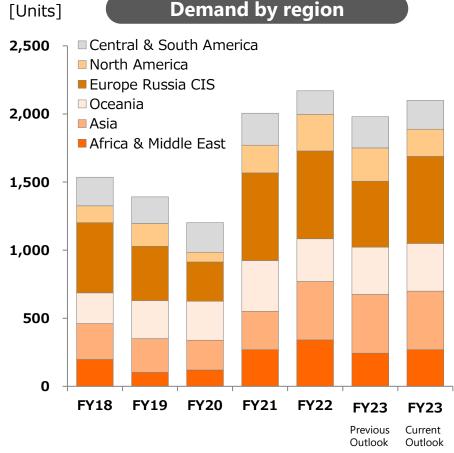
#### Mining machinery: FY2023 (April 2023 to March 2024)

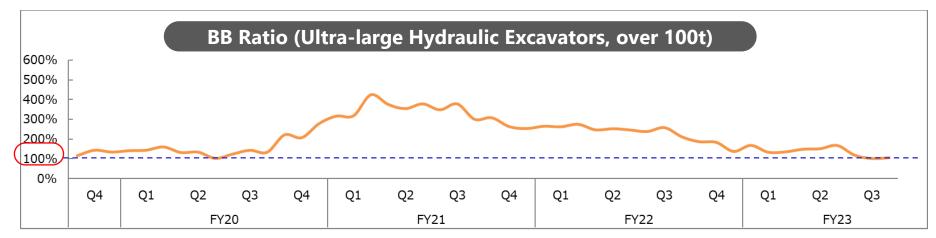
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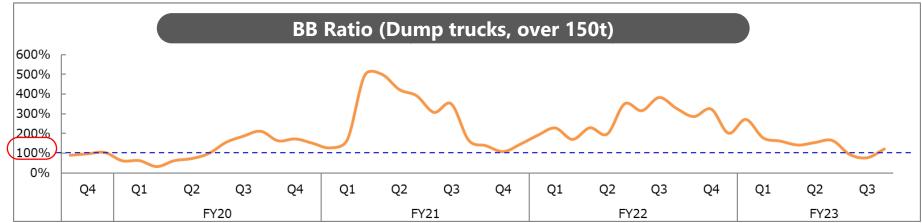
- Demand for ultra-large hydraulic excavators increased mainly in Asia, CIS, and Middle East for 100t class.
- FY23 demand forecast have been revised from "flat to -10%" to "flat to -5%" y-y.

#### Ultra-large Hydraulic Excavators (over 100t), Dump Trucks(over 150t)









<sup>\*</sup> Book-to-Bill(BB) Ratio = Bookings (Orders received)/Billings (Value of shipment )

Non-consolidated basis (average of 6 months)

#### **Topic 1: Construction Business**

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# Collaborative creation with partners all over the world to achieve zero emissions at construction sites

- Demonstration of battery-powered construction machinery and mobile energy storage systems on construction sites in Europe (February 2024~)
- Establishment of a research facility "ZERO EMISSION EV-LAB" in the city of Ichikawa, Chiba Prefecture, Japan (May 2024~)





# 13 CLIMATE ACTION 9 INDUSTRY, INNOVATION AND INFRASTRUCTURE

# Marketing of ZAXIS-7G series hydraulic excavators in Southeast Asia (February 2024~)

- Equipped with the latest hydraulic system and meeting customers' needs mainly for heavy work such as large-scale infrastructure construction and mining
- Improvement of service quality with a variety of ConSite menus, contributing to the stable operation of machinery



#### **Topic 2: Mining Business**

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# Toward realization of net zero emissions, acceleration of the development of the full battery dump truck

 On completion of the test machine in January 2024, technological feasibility trials to begin in mid-2024 at a mine in Zambia





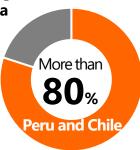


Photographer: Daisuke Yoshinari

## Expansion of business in South America at touch points from mining to processing

• On purchase of the Peruvian foundry in December 2023, production of mill liners to start in 2026

Market for large mill liners in South America







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# 2. Business Results for the Third Quarter ended December 31, 2023

(April 1, 2023 - December 31, 2023)

# **Keiichiro Shiojima**

Vice President and Executive Officer, CFO

In the 3Q of the year, revenue increased by 13% y-y, adjusted operating income increased by 41% y-y, and net income attributable to owners of the parent increased by 65%, supported by firm sales growth worldwide, especially in the Americas.

[billions of yen]

		FY2023 1Q-30		FY2022 1Q-3Q		change
Revenue	2		1,020.4		902.7	13%
Adjusted	d operating income *1	12.0%	122.8	9.7%	87.2	41%
Operatir	ng income	11.9%	121.7	9.7%	87.4	39%
Income	before income taxes	10.8%	109.9	7.8%	70.8	55%
	ome attributable to of the parent	7.0%	71.1	4.8%	43.1	65%
EBIT *2		11.6%	118.0	8.3%	74.8	58%
	Rate (YEN/US\$)		143.2		137.0	6.2
FV water	Rate (YEN/EURO)		155.2		140.5	14.8
FX rate	Rate (YEN/RMB)		19.9		19.9	0.1
	Rate (YEN/AU\$)		94.2		93.4	0.8

<sup>\*1 &</sup>quot;Adjusted operating income" is presented as revenues less cost of sales as well as selling, general and administrative expenses.

<sup>\*2 &</sup>quot;EBIT" stands for "earnings before interest and taxes," and is calculated by excluding "interest income" and "interest expenses" from "income before income taxes.""

## Revenue by geographic region (consolidated)

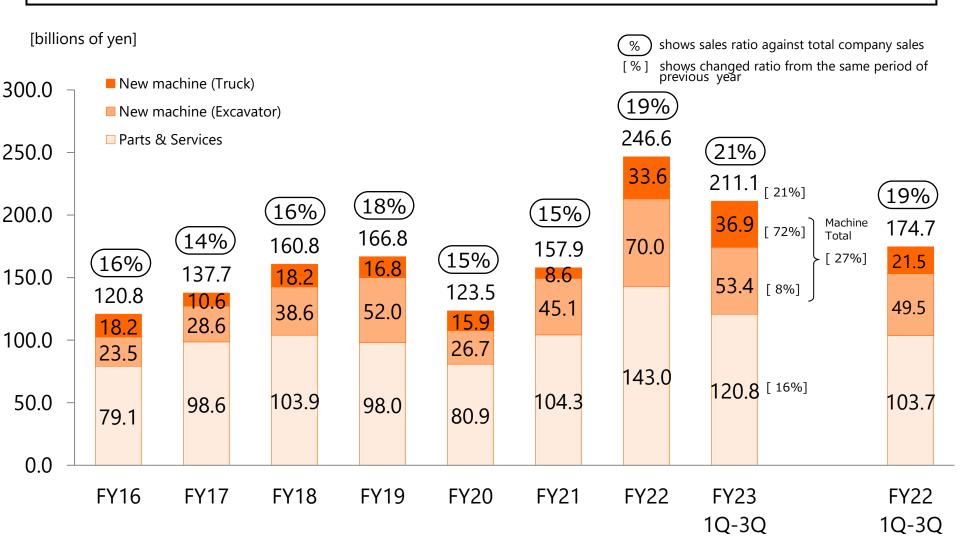
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Although revenue in Russia-CIS and China decreased y-y, own deploying business in the Americas increased significantly. Including the effect of depreciation of the yen, consolidated total revenue increased by 117.6 billion yen.

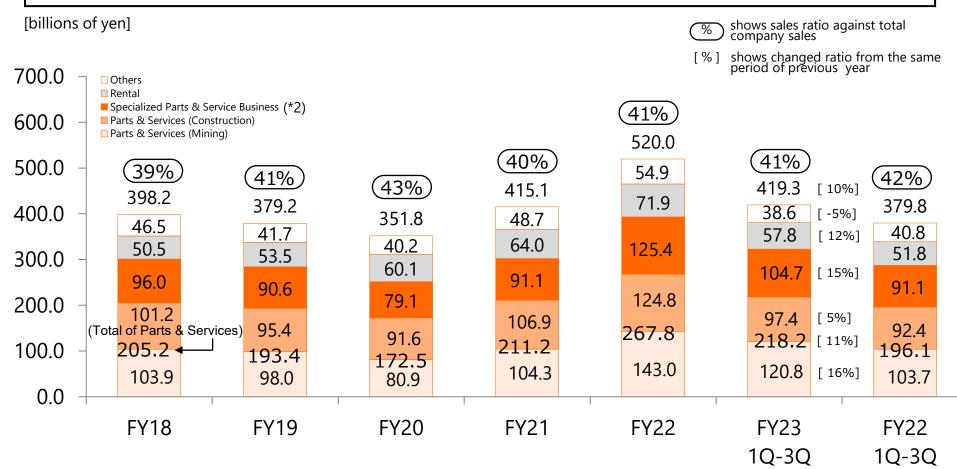
[billions of yen]

		FY20	23	FY20	022	chan	ge
		1Q-3	3Q	1Q-	3 <b>Q</b>	amount	%
Japan		159.9	16%	156.0	17%	3.9	3%
Asia		94.9	9%	82.0	9%	12.9	16%
India		58.6	6%	50.6	6%	8.0	16%
Oceania		190.8	19%	170.0	19%	20.8	12%
Europe		127.3	12%	109.1	12%	18.3	17%
	N. America	252.4	25%	197.3	22%	55.1	28%
	L. America	29.9	3%	24.3	3%	5.6	23%
The Americas	1	282.3	28%	221.6	25%	60.7	27%
Developing o	wn business	(162.3)	(16%)	(124.7)	(14%)	(37.6)	(30%)
Russia-CIS		17.1	2%	29.1	3%	-12.0	-41%
M. East		21.5	2%	18.5	2%	3.0	16%
Africa		46.5	5%	36.9	4%	9.7	26%
China		21.3	2%	29.1	3%	-7.7	-27%
Total		1,020.4	100%	902.7	100%	117.6	13%
Overseas r	ratio	84%		83%			

Revenue of mining increased by 21% to 211.1 billion yen y-y due to a significant increase in new machinery as well as parts and services sales.



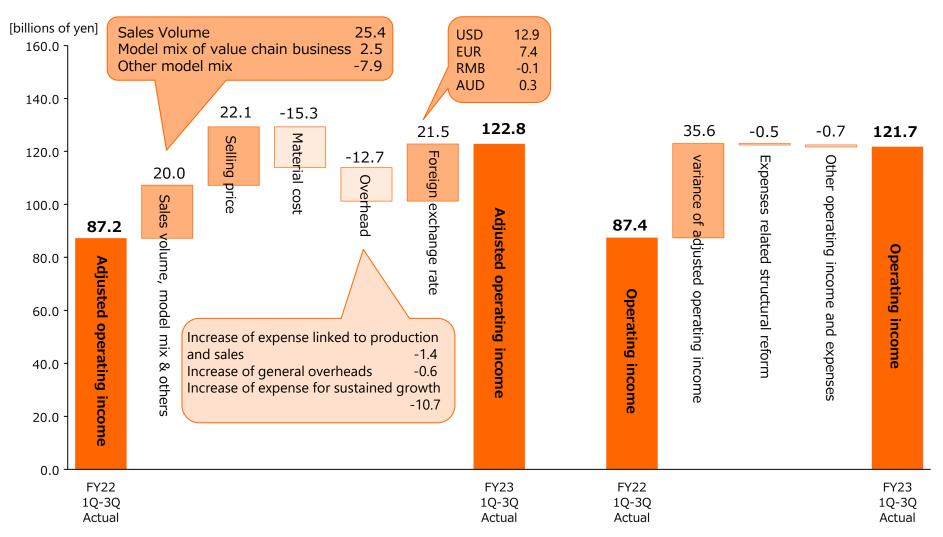
Revenue of the value chain business increased by 10% y-y to 419.3 billion yen due to expanding sales volume, especially parts and services as well as specialized parts & service business and rental.



(\*1) Value chain: Total of Parts & services, Specialized parts & service business, Rental etc. other than new machine sales.

<sup>(\*2)</sup> Specialized parts & service business: The business segment primarily intends to provide development, production, distribution of parts and service solutions for mining facilities and equipment after the sales made that are not included in the construction machinery business segment.

Adjusted operating income increased by 35.6 billion yen y-y due to the impact of an increase in sales volume, a sales price increase of more than the material cost impact, and currency impact.



# Summary of quarterly consolidated revenue and operating income (ratio)

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	2020			2021			2022			2023					
	1Q	2Q	3Q	4Q	1Q	2Q*1	3Q	4Q	1Q	2Q	3Q	4Q	1Q	2Q	3Q
Revenue	170.2	190.7	197.8	254.6	228.1	245.6	246.7	304.6	267.5	311.4	323.8	376.7	320.0	354.1	346.3
Adjusted operating income	2.9	8.0	7.4	14.4	11.8	26.3	23.2	32.2	20.6	31.5	35.1	48.5	37.6	44.8	40.4
Operating income	2.5	6.0	6.7	13.0	11.9	26.5	23.3	44.9	21.8	31.5	34.2	45.9	38.2	44.7	38.9

\*1 Price adjustment in North, Central and South America(11.1 billion yen)is included. [billions of yen] 15.0% 500.0 12.9% 14.7% 12.6% Revenue 11.9% 10.8% 10.9% • Adjusted operating income Ratio 450.0 10.1% 9.4% ■ Operating income Ratio 12.6% 12.2% 11.8% 10.0% 11.2% 400.0 10.7% 10.5% 10.1% 10.6% 5.7% 9.4% 5.2% 4.2% 350.0 3.7% 7.7% 5.0% 6.5% 1.7% 5.1% 5.2% \*2 300.0 3.4% 3.2% 250.0 0.0% 1.5% 200.0 -5.0% 150.0 100.0 -10.0% 50.0 170.2 190.7 197.8 254.6 228.1 245.6 246.7 304.6 267.5 311.4 323.8 376.7 320.0 354.1 346.3 0.0 -15.0% 3Q 1Q 2Q 4Q 1Q 2Q 3Q 4Q 1Q 2Q 3Q 4Q 1Q 2Q 3Q 2020 2021 2022 2023

*2 Price adjustment in North,	Central and South America(	$(11.1 \; {\sf billion})$	yen)is excepted.

FX rate	2020			2021			2022			2023					
	1Q	2Q	3Q	4Q	1Q	2Q	3Q	4Q	1Q	2Q	3Q	4Q	1Q	2Q	3 <b>Q</b>
Rate (YEN/US\$)	107.6	106.2	104.5	105.9	109.5	110.1	113.7	116.2	129.6	138.4	141.6	132.3	137.4	144.6	147.9
Rate (YEN/EURO)	118.5	124.1	124.5	127.7	132.0	129.8	130.1	130.4	138.1	139.3	144.3	142.1	149.5	157.3	159.1
Rate (YEN/RMB)	15.2	15.4	15.8	16.4	17.0	17.0	17.8	18.3	19.6	20.2	19.9	19.3	19.6	19.9	20.4
Rate (YEN/AU\$)	70.7	75.9	76.3	81.8	84.3	80.9	82.9	84.0	92.6	94.5	92.9	90.6	91.8	94.7	96.3

#### **Consolidated statement of financial position**

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Total assets increased by 147.0 billion yen from the end of last fiscal year due to an increase in inventories and the effect of depreciation of the yen.

	lions	

	(A) FY23-3Q	(B) Mar '2023	(C) FY22-3Q	(A)-(B) change	
Cash and cash equivalents	113.9	112.0	112.6	2.0	Trade and other payables
Trade receivables	259.0	305.3	248.7	-46.3	Bonds and borrowings
Inventories	569.8	450.8	456.1	119.1	Total liabilities
Total current assets	1,012.0	908.9	870.6	103.1	(Equity attributable to owners of the parent ratio)
Total non-current assets	761.9	718.1	716.5	43.8	Total equity
Total assets	1,774.0	1,627.0	1,587.2	147.0	Total liabilities and equity
Trade receivables incl. non-current	302.2	344.6	288.3	-42.3	
Inventories by products					· 
Unit	227.6	142.5	141.7	85.1	
Parts	168.7	158.6	151.6	10.1	Interest-bearing debt
Raw materials, WIP and etc	173.5	149.6	162.7	23.9	Cash and Cash equivalents
Total inventories	569.8	450.8	456.1	119.1	
On hand days(divided by revenue)				[Days]	Net interest-bearing debt
Trade receivables	79	98	87	-19	
Inventories	149	129	138	20	Net D/E Ratio
Trade payables	44	47	50	-2	
Net working capital	180	176	170	4	

			[Dillions of ye			
	(D) FY23-3Q	(E) Mar '2023	(F) FY22-3Q	(D)-(E) Change		
Trade and other payables	275.9	274.5	269.5	1.3		
Bonds and borrowings	584.0	507.5	500.1	76.5		
Total liabilities	1,005.3	926.0	906.9	79.3		
(Equity attributable to owners of the parent ratio)	(40.7%)	(40.6%)	(39.9%)	(0.2%)		
Total equity	768.7	701.0	680.3	67.7		
Total liabilities and equity	1,774.0	1,627.0	1,587.2	147.0		
	(32.9%)	(31.2%)	(31.5%)	(1.7%)		
Interest-bearing debt	584.0	507.5	500.1	76.5		
Cash and Cash equivalents	113.9	112.0	112.6	2.0		
	(26.5%)	(24.3%)	(24.4%)	(2.2%)		
Net interest-bearing debt	470.1	395.5	387.4	74.6		
Net D/E Ratio	0.65	0.60	0.61	0.05		

Although operating cash flow was positive at 28.6 billion yen, free cash flow was negative at 16.3 billion yen.

[billions of yen]

	FY20 1Q-3		FY20 1Q-3		chan	ge
Net income		79.0		45.7		33.3
Depreciation and amortization	129.9	50.9	92.4	46.8	37.5	4.1
(Increase)decrease in trade/lease receivables		53.6		34.3		19.4
(Increase)decrease in inventories	-41.5	-97.4	-29.4	-81.8	-12.2	-15.6
Increase(decrease) in trade payables		2.3		18.1		-15.9
Payments for performance of guarantee obligation		0.0		-53.5		53.5
Others, net		-59.7		-55.5		-4.2
Net cash provided by (used in) operating activities		28.6		-46.0		74.6
Cash flow margin for operating activities		2.8%		-5.1%		7.9%
Net cash provided by (used in) investing activities		-44.9		-29.4		-15.5
Free cash flows		-16.3		-75.3		59.1
Net cash provided by (used in) financing activities		15.9		94.7		-78.8

#### Summary of consolidated earnings forecast

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This year's forecast is changed from the previous one as of October and revenue is expected to increase by 9% y-y, adjusted operating income by 26% y-y, and net income attributable to owners of the parent by 25% y-y.

note: < > shows previous forecast as of October 2023

[billions of yen]

	FY2023		FY2022	cha	nge
	Forecas	t	Actual	amount	%
Revenue	<1,360.0>	1,400.0	1,279.5	120.5	9%
nevenae	<11.8%>	(12.2%)	(10.6%)		370
Adjusted operating income	<160.0>	171.0	135.7		26%
	<11.5%>	(11.2%)	(10.4%)	(0.8%)	
Operating income	<156.0>	157.0	133.3	23.7	18%
	<11.1%>	(10.1%)	(8.8%)	(1.3%)	
Income before income taxes	<151.0>	142.0	112.7	29.3	26%
Net income attributable to	<7.2%>	(6.3%)	(5.5%)	(0.8%)	
owners of the parent	<98.0>	88.0	70.2	17.8	25%
EBIT	<161.2>	152.7	119.0	33.7	

Currency	1Q-3Q Actual	4Q Forecast	Total Forecast	FY2022 Actual	change
Rate (YEN/USD)	143.2	140.0	142.2	135.4	6.8
Rate (YEN/EUR)	155.2	150.0	153.5	141.0	12.5
Rate (YEN/RMB)	19.9	19.5	19.7	19.7	0.0
Rate (YEN/AUD)	94.2	95.0	94.4	92.7	1.7
Cash dividend per share (yen) *1	to	oe determ	ined	110	-

For FX sensitivity, please refer to appendix 1.

<sup>\*1 &</sup>quot;Cash dividend per share": The Company will pay dividends linked to its consolidated business results twice, interim and year end, in the fiscal year and aims to maximize shareholder returns based on a stable and continuous dividend payout ratio of approx. 30% to 40%.

#### Consolidated revenue forecast by geographic region

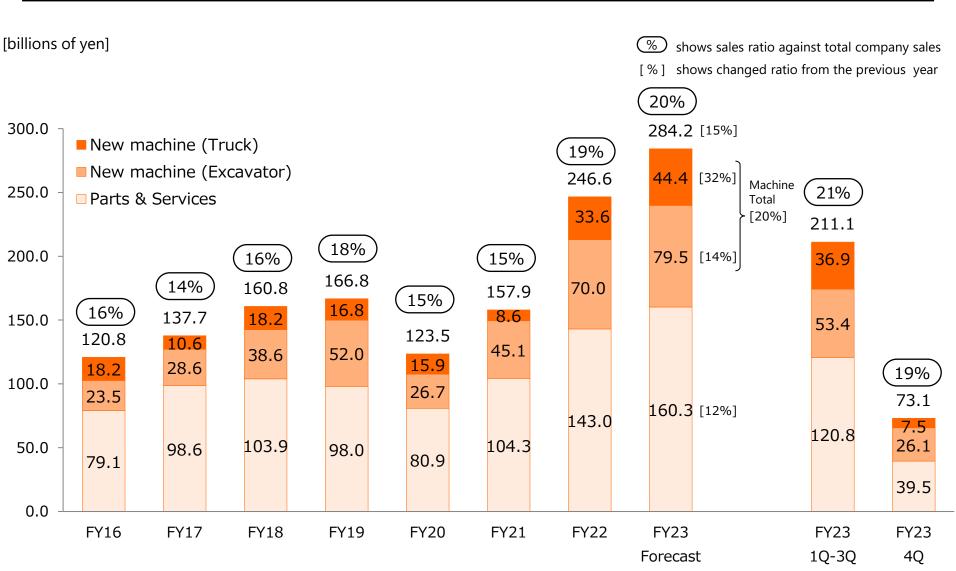
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Consolidated revenue for this fiscal year is expected to increase by 120.5 billion yen y-y due to expanding own deploying business in the Americas and the impact of the yen's depreciation despite the reduction in Russia CIS and China sales.

[billions of yen]

			[Billions of yen]					
		FY2023		FY20		change		
		Forec	ast	Actual		amount	%	
Japan		226.2	16%	224.0	18%	2.2	1%	
Asia		125.2	9%	122.7	10%	2.6	2%	
India		74.3	5%	73.1	6%	1.2	2%	
Oceania		251.7	18%	225.4	18%	26.3	12%	
Europe		176.9	13%	164.9	13%	12.0	7%	
America	N. America	345.4	25%	274.1	21%	71.2	26%	
	L. America	38.4	3%	38.3	3%	0.1	0%	
		383.8	27%	312.5	24%	71.3	23%	
(Developing	own business)	(238.7)	(17%)	(182.0)	(14%)	(56.7)	(31%)	
Russia-CIS		29.5	2%	37.4	3%	-7.9	-21%	
M. East		33.4	2%	25.0	2%	8.4	34%	
Africa		66.0	5%	54.7	4%	11.3	21%	
China		33.0	2%	40.0	3%	-7.0	-18%	
Total		1,400.0	100%	1,279.5	100%	120.5	9%	
Overseas ratio		84%		82%				

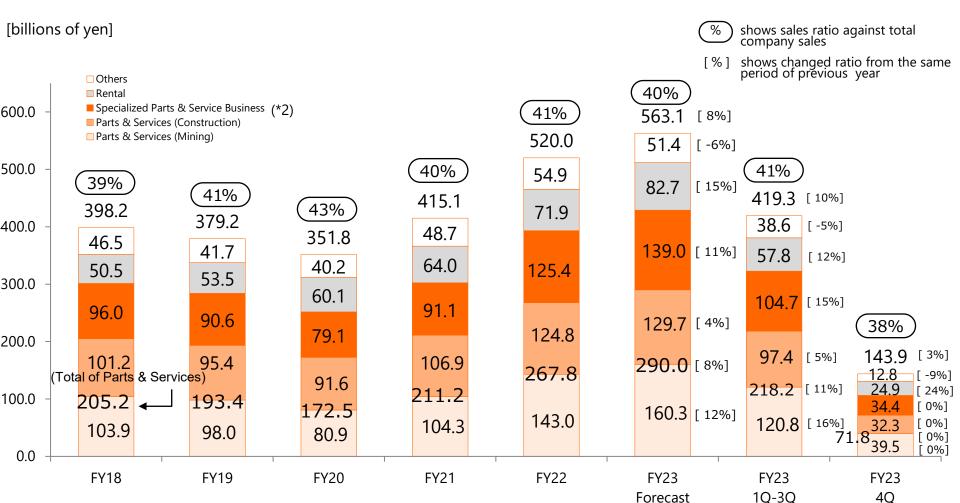
Revenue of mining in this fiscal year is expected to increase by 15% to 284.2 billion yen y-y.



#### Value chain\*1 revenue forecast

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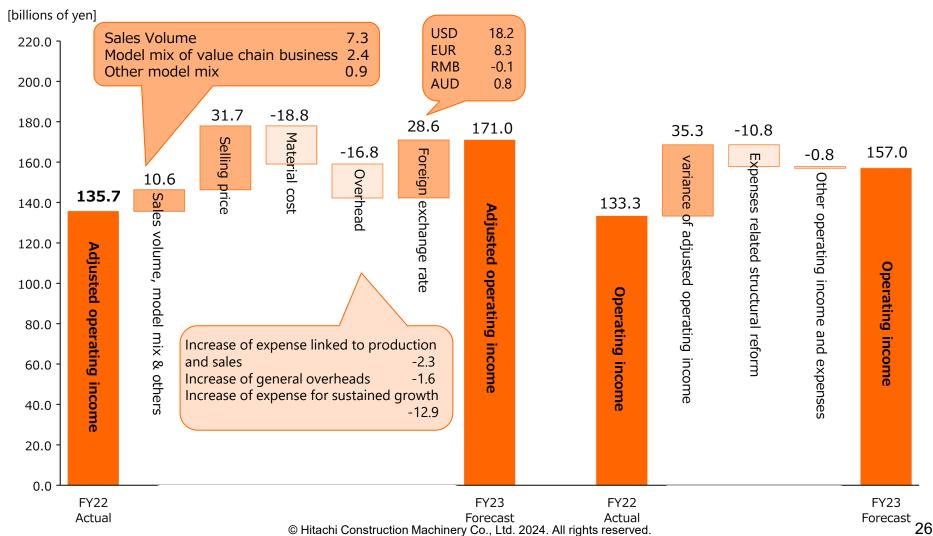
Revenue of the value chain in this fiscal year is expected to increase by 8% to 563.1 billion yen y-y.



(\*1) Value chain: Total of Parts and services, Specialized parts and service business, Rental, etc. other than new machine sales.

<sup>(\*2)</sup> Specialized parts & service business: The business segment primarily intends to provide development, production, distribution of parts, and service solutions for mining facilities and equipment after the sales made that are not included in the construction machinery business segment.

Adjusted operating income increased by 35.3 billion yen y-y due to an increase in sales volume, a sales price increase of more than the material cost impact, and currency impact.



## **Appendix 1: FX rate and FX sensitivity**

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The forecast exchange rate of major currencies for the 4Q of this fiscal year is changed from the previous announcement, USD by 5 yen and EUR by 5 yen.

FX rate and FX sensitivity

[billions of yen]

FX rate					FX sensitivity (4Q)				
Currency	FY23			FY22			Adjusted		
currency	1Q-3Q	4Q	Total	Actual	Condition	Revenue	operating		
	Actual	Forecast	Forecast				income		
USD	143.2	140.0	142.2	135.4	Impact by 1 yen depreciation	1.0	0.7		
EUR	155.2	150.0	153.5	141.0	Impact by 1 yen depreciation	0.3	0.1		
RMB	19.9	19.5	19.7	19.7	Impact by 0.1 yen depreciation	0.1	0.0		
AUD	94.2	95.0	94.4	92.7	Impact by 1 yen depreciation	0.6	0.1		

# **Appendix 2: Detail of mining revenue**

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(billions of yen)

	,		FY23			FY22				
		Forecast			Actual			Change		
		1-3Q	4Q	Year	1-3Q	4Q	Year	1-3Q	4Q	Year
America	Excavator	23.3	12.2	35.5	20.9	11.8	32.7	2.4	0.4	2.8
	Dump Truck	7.5	2.0	9.5	3.2	0.9	4.1	4.3	1.1	5.4
	Total	30.8	14.2	45.0	24.2	12.7	36.8	6.7	1.5	8.2
Europe, Africa	Excavator	22.1	13.4	35.4	26.9	8.8	35.7	-4.8	4.5	-0.3
and Middle East	Dump Truck	23.0	8.9	32.0	17.1	9.9	27.0	5.9	-1.0	5.0
	Total	45.1	22.3	67.4	44.0	18.7	62.7	1.1	3.6	4.7
Asia & Oceania	Excavator	90.1	27.3	117.4	72.3	25.5	97.8	17.9	1.8	19.6
	Dump Truck	42.9	7.4	50.3	32.7	14.1	46.8	10.2	-6.7	3.5
	Total	133.1	34.7	167.7	105.0	39.6	144.6	28.1	-5.0	23.1
China	Excavator	1.1	1.3	2.4	0.6	0.6	1.3	0.5	0.6	1.1
	Dump Truck	0.0	0.0	0.0	0.1	0.0	0.1	-0.1	-0.0	-0.1
	Total	1.1	1.3	2.4	0.7	0.6	1.4	0.4	0.6	1.0
Japan	Excavator	0.6	0.7	1.3	0.8	0.2	1.0	-0.2	0.4	0.2
	Dump Truck	0.4	0.0	0.4	0.0	0.0	0.0	0.4	-0.0	0.3
	Total	1.0	0.7	1.6	0.8	0.2	1.1	0.2	0.4	0.6
Total	Excavator	137.2	54.8	192.0	121.5	47.0	168.5	15.7	7.8	23.5
	Dump Truck	73.8	18.3	92.2	53.2	24.9	78.1	20.7	-6.6	14.1
	Total	211.1	73.1	284.2	174.7	71.9	246.6	36.4	1.2	37.6

The amortizations of PPA are included in the adjusted operating income of the specialized parts and service business. The amount of 0.8 billion yen is included in the FY2023 3Q, and the amount of 1.1 billion yen is included in the forecast for FY2023.

[billions of yen]

FY2023	Reportabl	e segment		Total	
1Q-3Q Actual	Construction Machinery Business	Specialized Parts & Service Business *1	Adjustments *2		
Revenue	915.7	109.0	-4.3	1,020.4	
Adjusted operating income	12.2% 111.7	10.2% 11.1	_	12.0% 122.8	

[billions of yen]

	Reportabl	e segment			
FY2023 Forecast	Construction Machinery Business	Specialized Parts & Service Business *1	Adjustments *2	Total	
Revenue	1,260.9	143.4	-4.3	1,400.0	
Adjusted operating income	12.4% 156.0	10.4% 15.0	_	12.2% 171.0	

<sup>\*1</sup> In FY2023, the business segment "Solution Business" was renamed "Specialized Parts and Service Business." The change to this reportable segment name does not have an effect on the segment information.

<sup>\*2</sup> Adjustments represent eliminations of intersegment transactions and amounts of companies that do not belong to any operation segment.

We have chosen to align our activities with 10 of the 17 SDG's. Topics in this explanatory material are shown together with their corresponding SDG icon.







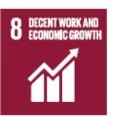
















## **HITACHI**

#### **Reliable Solutions**

#### **Cautionary Statement**

This material contains forward-looking statements that reflect management's views and assumptions in the light of information currently available with respect to certain future events, including expected financial position, operating results, and business strategies. Actual results may differ materially from those projected, and the events and results of such forward-looking assumptions cannot be assured.

Factors that may cause actual results to differ materially from those predicted by such forward-looking statements include, but are not limited to, changes in the economic conditions in the Company's principal markets; changes in demand for the Company's products, changes in exchange rates, and the impact of regulatory changes and accounting principles and practices.

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January 26, 2024

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