

FACTBOOK

2021

Business Segment and Market Data

As of September 2021



Corporate Principle

- ☐: trust from all over the world -

As an integrated logistics company grown from shipping business, the "K" LINE Group contributes to society so that people live well and prosperously.

We always recognize this principle in our operations.

Vision

Our aim is to become an important infrastructure for global society, and to be the best partner with customers by providing the high-quality logistics services based on customer first policy.

Values the "K" LINE Group prizes

Providing reliable and excellent services

Contributing to society

A fair way of business

Fostering trust from society

Relentless efforts to achieve innovation

Generating new values

Respecting humanity

Corporate culture that respects individuality and diversity

Corporate History

1994 2018 1968 1983 2016 2019 2020 Commenced Ocean Network Completed Japan's First LNG Completed the wide-beam / Revised "K" LINE Completed our first full Completed our Decided to install the environmental flagship, carrier, BISHU MARU. Express (ONE). Environmental Vision 2050. containership, shallow draft coal carrier, Seawing automated kite GOLDEN GATE BRIDGE. CORONA ACE, the basic type DRIVE GREEN HIGHWAY. systems on ships. (see pages 29) for the transport of Completed LNG Bunkering thermal coal. Vessel Kaguya. (see page 19) and Resented 1919 Established as Kawasaki Kisen Kaisha, Ltd. 2021 1970 1986 2015 2019 Completed Japan's first pure car carrier Established first Japanese shipping Adopted the long-term 100th Anniversary. (PCC), TOYOTA MARU NO. 10. company to offer doublestack train "K" LINE Environmental Participated in membership in transportation in North America. Vision 2050. CO₂-free Hydrogen Energy Completed the super-sized Supply-Chain Technology (14,000TEU) container vessel, Research Association MILLAU BRIDGE.

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(HySTRA) and the world's first verification testing of a liquid hydrogen carrier. (See page 30)



Completed the LNG-fueled Car Carrier, CENTURY HIGHWAY GREEN.

2021

Introduced First Climate Transition Finance in Japan. (see page 30)



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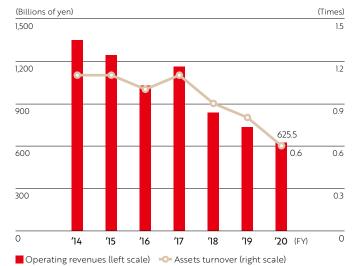
		FY2010	FY2011	FY2012	FY2013	FY2014	FY2015	FY2016	FY2017	FY2018	FY2019	FY2020
		1 12010	112011	1 12012	1 12013	112014	1 12015	1 12010	1 12017	1 12010	1 12017	(Millions of yen)*
	Operating revenues	¥985,084	¥972,310	¥1,134,771	¥1,224,126	¥1,352,421	¥1,243,932	¥1,030,191	¥1,162,025	¥836,731	¥735,284	¥625,486
Operating	Operating income (loss)	58,609	(40,563)	14,886	28,854	47,988	9,427	(46,037)	7,219	(24,736)	6,840	(21,286)
results	Ordinary income (loss)	47,350	(48,955)	28,589	32,454	48,980	3,338	(52,388)	1,962	(48,933)	7,407	89,498
(for the year)	Profit (loss) attributable to owners of the parent	30,603	(41,351)	10,669	16,642	26,818	(51,499)	(139,478)	10,384	(111,188)	5,269	108,695
	Total assets	1,032,505	1,066,648	1,180,433	1,254,741	1,223,328	1,115,223	1,045,209	1,036,886*2	951,261	896,081	974,608
	Net assets	314,986	259,934	361,975	410,688	467,440	379,913	245,482	243,094	181,233	200,234	316,162
	Equity capital	291,669	242,572	340,571	388,837	441,531	355,375	219,484	217,010	103,576	101,095	218,193
	Interest-bearing liabilities	483,362	592,522	629,864	643,794	536,846	525,152	550,512	570,584	550,211	543,451	507,005
5	Capital expenditures	148,993	239,196	134,554	93,377	89,501	116,592	68,048	101,105	97,911	81,148	45,332
Financial position	Depreciation and amortization	44,722	50,044	59,667	52,243	53,526	48,302	47,421	43,410	40,789	44,253	43,869
(at year-end)	Cash flows from operating activities	84,901	(2,908)	59,756	88,228	101,825	39,635	(43,919)	1,167	(6,808)	(21,797)	33,397
	Cash flows from investing activities	(54,116)	(83,233)	(27,212)	(5,113)	(11,177)	(29,569)	(24,881)	(22,813)	(35,493)	(20,286)	16,987
	Free cash flows	30,785	(86,142)	32,544	83,115	90,648	10,066	(68,801)	(21,646)	(42,303)	(42,083)	50,384
	Cash flows from financing activities	(24,796)	86,306	26,364	(26,634)	(119,253)	(14,835)	26,436	22,239	19,290	16,731	(34,845)
	Earnings (loss) Per Share (EPS) (Yen)	40.08	(54.14)	12.07	17.75	28.60	(54.95)	(1,488.23)	111.13	(1,192.08)	56.50	1,165.34
Per share	Book-value Per Share (BPS) (Yen)	381.87	317.59	363.18	414.66	471.10	379.18	2,341.93	2,326.65	1,110.48	1,083.88	2,339.28
data*3	Cash dividends applicable to the year (yen)	9.5	=	2.5	4.5	8.5	5.0	=	_	=	_	-
	Dividend payout ratio (%)	23.7		20.7	25.4	29.7					_	_
	Ordinary income (loss) on revenue (%)	4.8	(5.0)	2.5	2.7	3.6	0.3	(5.1)	0.2	(5.8)	1.0	14.3
	Profit attributable to owners of the parent on revenue (%)	3.1	(4.3)	0.9	1.4	2.0	(4.1)	(13.5)	0.9	(13.3)	0.7	17.4
	Return on Equity (ROE) (%)	10.2	(15.5)	3.7	4.6	6.5	(12.9)	(48.5)	4.8	(69.4)	5.1	68.1
	Return on Assets (ROA) (%)	4.6	(4.7)	2.5	2.7	4.0	0.3	(4.8)	0.2*2	(4.9)	0.8	9.6
	Debt Equity Ratio (DER) (Times)	1.66	2.44	1.85	1.66	1.22	1.48	2.51	2.63	5.31	5.38	2.32
Management	Equity ratio (%)	28.2	22.7	28.9	31.0	36.1	31.9	21.0	20.9	10.9	11.3	22.4
index	Assets Turnover (%)	0.95	0.91	0.96	0.98	1.11	1.12	0.99	1.12	0.88	0.82	0.64
	EBITDA	103,897	10,168	104,797	90,472	111,978	24,678	(77,180)	67,567	(50,293)	65,746	167,779
	EV/EBITDA (Times)	6.00	62.82	6.28	6.97	5.63	21.53	(8.70)	9.57	(10.42)	7.72	3.67
	Price Earnings Ratio (PER) (Times)	7.66	_	16.49	12.56	11.29		_	22.44		14.37	2.18
	Price Book-value Ratio (PBR) (Times)	0.81	0.57	0.55	0.54	0.69	0.58	1.27	1.08	1.08	0.75	1.08
	Total Shareholders Return (TSR) (%)							135.78	114.40	54.59	37.25	116.28
	TOPIX (%)	_	_	_	_		_	114.69	132.89	126.20	114.20	162.32
Average during the period	Exchange rate (¥ / US\$) Fuel oil price (US\$ / ton)	86 489	79 672	82 671	626	109 541	121	109 265	349	450	109	106 363

^{*1.} Rounded down to the nearest millions of yen

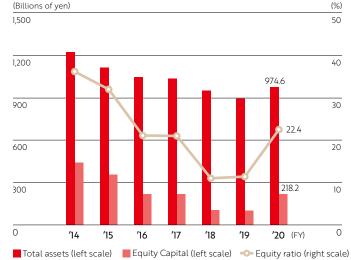
^{*2.} Partial Amendments to the Accounting Standard for Tax Effect Accounting (ASBJ Statement No. 28, issued on February 16, 2018) has been applied from the beginning of fiscal 2018, and applied retroactively to the total assets and return on assets for fiscal 2017 for recalculation.

^{*3.} The Company consolidated its common stock at a ratio of ten shares to one share, effective October 1, 2017. The above figures for profit attributable to owners of the parent per share and net assets per share have been calculated on the assumption that the share consolidation took place at the beginning of the previous fiscal year (April 1, 2016).

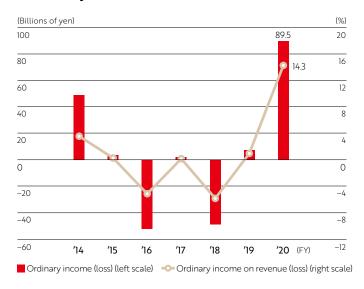
Operating Revenues, Assets Turnover



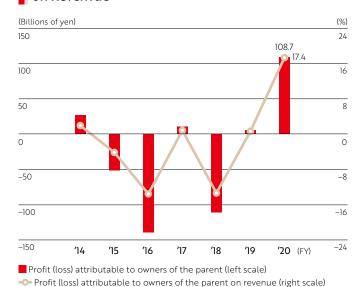
■ Total Assets, Equity Capital, Equity Ratio



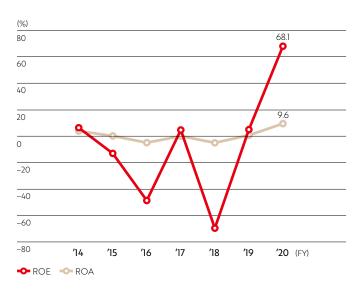
Ordinary Income (Loss), Ordinary Income (Loss) on Revenue



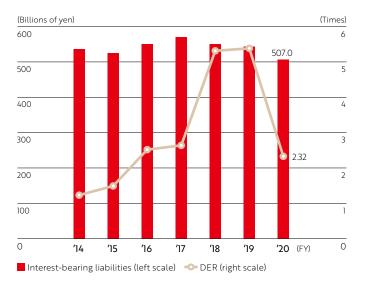
Profit (Loss) Attributable to Owners of the Parent, Profit (Loss) Attributable to Owners of the Parent on Revenue



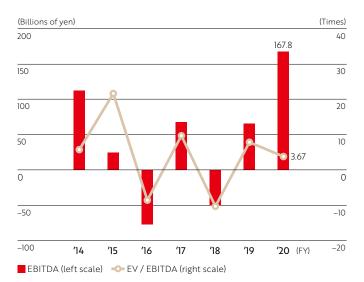
Return on Equity (ROE), Return on Assets (ROA)



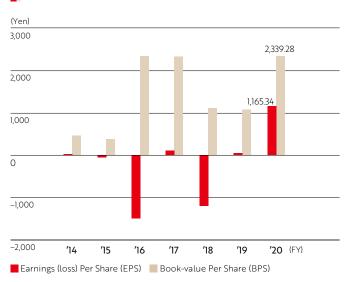
Interest-Bearing Liabilities, Debt Equity Ratio (DER)



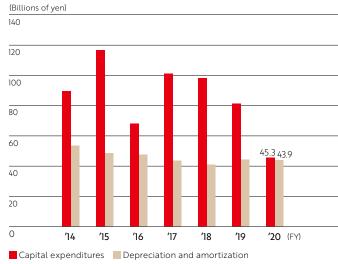
■ EBITDA•EV / EBITDA



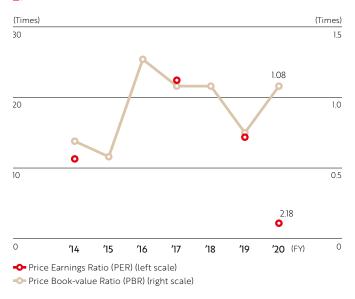
Earnings (Loss) Per Share (EPS), Book-value Per Share (BPS)



Capital Expenditures, Depreciation and Amortization

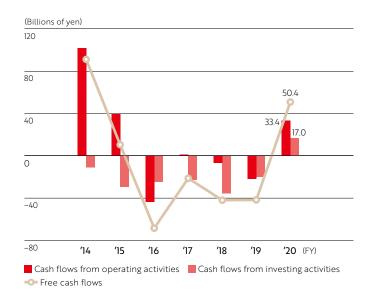


Price Earnings Ratio (PER), Price to Book-value Ratio (PBR)



Cash Flows

Business Segment Data



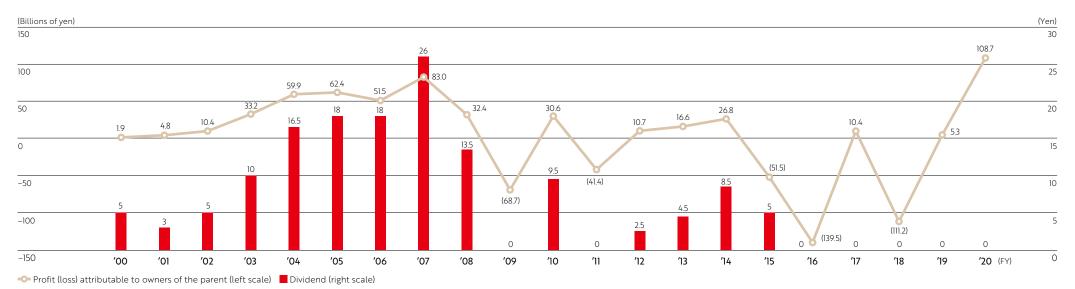
Total Shareholders Return (TSR)



Management Plan

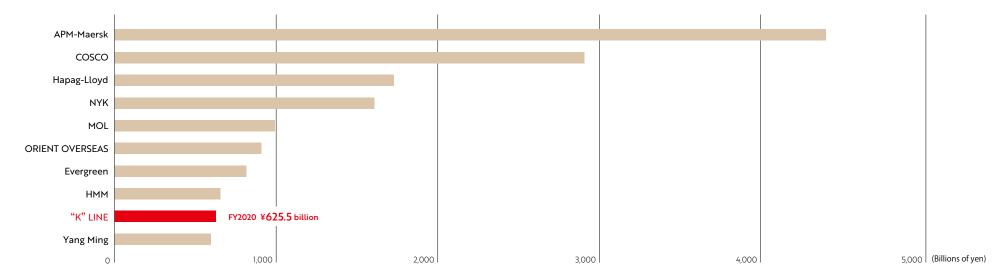
"K" LINE at a Glance ➤ Business Performance

Profit (Loss) Attributable to Owners of the Parent and Dividend



Annual Revenue Ranking of Listed Shipping Companies (FY2020)

(as of June 2021)



Source: Refinitiv

Megatrends



Global trends

Preparing for major trends and changes in the world by 2025 and beyond

- To realize both social sustainability and business activity
- Using energy strategy and life-cycle assessment to accelerate movement toward low-carbon or zero-carbon footprint
- Growing uncertainties about geopolitics, as exemplified by U.S.-China conflict
- Values are changing due to digital natives and contact-avoidance behavior
- Generating added value through alliances that transcend business categories and national boundaries
- Faster pace of change in the business environment
- Reaffirming the importance of maritime shipping as infrastructure



Environment surrounding Maritime shipping

Appearing both "Opportunity" and "Threats" at the same time

- Responding to a changing customer business environment
 - ➤ Transitioning to low carbon / zero carbon, and our role in the energy value chain
 - ➤ Shifting focus overseas as growth in Japan market flattens
 - Automotive industry trends such as connected, autonomous, shared, electrified (CASE)
- Enhanced focus on safety and quality
- Supply chain changes and split economic bloc by geopolitical factors
- Trends in environmental technologies, and possibilities for fresh demand for marine transport
- Low-carbon technologies / alternative fuels and replacement of aged vessels
- Growth industry as a global infrastructure

"K" LINE Group's Correspondence

Evolving flexibly to deal with the uncertainty of the future Coping with change through advanced efforts and originality

Smooth progress of our present management plan and strengthening of our financial base earlier than expected

Initiatives for Growth in Corporate Value

Completed Containership Business structural reform by establishing Ocean Network Express (ONE)





Management issues for Growth in corporate value

Growth strategy

~ Planning growth strategy by redefinition of Core Value and strengthening of disciplined investment ~ Further enhancing financial strength

Return to shareholders

- Now drafting a new management plan that incorporates growth strategies based on the financial base strengthened earlier than expected
- Considering shareholder dividends while maintaining an appropriate capital level

Outline of Management Plan

		Growi	ng Area
		Accelerating business development abroad	Studying incorporation of growth areas
		Expand overseas site Deploying our global network and Collaboration with local partner	Utilizing Environmental Technologies Utilizing AI and DX Technologies
Refining our Four-pillar Business	Dry Bulk	Further strengthening transport in both emerging markets and between third countries	• Installation of Seawing on dry bulk carrier (fiscal 2022 onwards)
Fortifying our ability to provide clients with new ideas Continuing our fleet optimization in line with plans Expanding our base of stable-income businesses Refocus investments Better use of data	Energy Resource Transport	 Responding to diversifying energy demand 	Offshore Support Vessel for offshore wind power generation Offshore wind power generation in Japan Transport utilizing new energy Transportation by Small-Scale LNG Carrier LNG-related business such as LNG Bunkering Vessel CCS demonstration trials in thermal coal carrier
 Rigorous pursuit of efficiency in vessel allocation 	Car Carrier	Responding to EV growth, particularly in China	Expand introduction of LNG- fueled car carriers Increasing H&H cargo volume
	Logistics / Short Sea and Coastal	Business development rooted in the area	

Containership

• "K" LINE, as a shareholder, continues to support ONE as Containership Business is one of our important businesses.

Core theme

- Continuing to expand a stronger financial base
- Providing safe, reliable, high-quality services
- R&D of environmental technologies
- Strengthening Governance
- Sharing knowledge throughout the whole group
- Deploying in-house talent and outside knowledge
- Promoting DX
- Improving operation efficiency

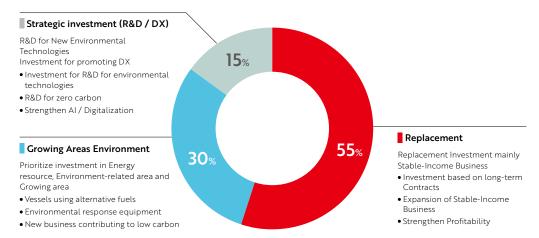
Profit Level / Financial Indicators

	FY2020	Uuntil the Mid-2020s	Until FY2030		
Ordinary Income	¥89.5 billion	¥30 billion	¥50 billion		
Equity Capital	¥218.2 billion	¥300 billion or more	¥400 billion or more		
Equity Ratio	22.4%	30% or more	40% or more		
Return on Equity (ROE)	68.1%	10% oı	r more		

Investment Plan

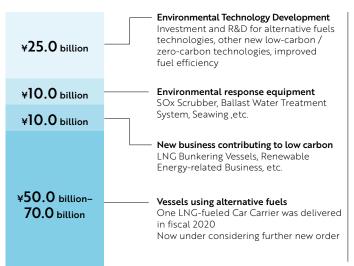
Refocusing investments in the short term

- Overall investment in the five years beginning in fiscal 2021 will be about ¥250 billion, within the scope of operating cash flow.
- Looking ahead to after improving our financial base, we will consider investing in new growth areas.



■ Environment-Related Investment

Environment investment budget ¥100.0 billion scale (From fiscal 2021 for five years in total)



Other Initiatives

- Promoting investment in low carbon by setting ICP* on investment
 - Looking ahead to after improving our financial base, we will consider investing in new growing areas.
- Promoting investments that incorporate transition finance
- * Internal carbon pricing (ICP) means carbon pricing that is set and used inside the Company.

■ Strategies for Specific Businesses

	FY	2021	Mid-2020s				
	Business Performance and Market Condition	Strategy and Challenges	Business Performance and Market Condition	Strategy and Challenges			
Dry Bulk	As the global economy recovers, increasing demand for transportation amid limited new vessels delivery, we think the balance of supply and demand will improve, and the dry bulk market will rise.	As demand for transportation grows increasingly diverse and complex, we are focused on deploying our fleet efficiently and economically. Our domestic and overseas locations are working together to fortify our customer base and explore new sales opportunities. Our emphasis on safe, environmentally friendly operations and DX approach help set us apart from our competitors and enhance the efficiency of our operations.	Growing demand for transportation, and the limitation of supply pressures from new vessels delivery will combine to accelerate the retirement of uneconomical vessels. Expecting to see ongoing improvement in the balance of supply and demand.	Strengthen our profitability not affected by market volatility by optimization of fleet scale / portfolio and continuing to aim for stable income and a growing customer base. Contribution to lessening burdens on the environment through conversion to new kinds of fuel and reduction of greenhouse gas emissions. Enhancing our competitiveness by training highly qualified personnel and strengthening group synergies.			
Energy Resource Transport	Depressed demand for energy now recovering from the pandemic. Expansion of initiatives for zero carbon.	As demand for energy transport recovers, being the high quality of our transportation services and environmental initiative (prevention of marine pollution, Seawing etc) driving force for helping us to generate stable earnings from major clients. With our newly established carbon-neutral promotion group, we are stepping up efforts to enter new business areas such as renewable energy sources.	Progress is being made in efforts to switch from zero carbon, but coal and oil still remain the dominant sources of energy, alongside the relatively cleaner LNG. Specification of low carbonization required for both new and existing vessels.	Attract new customers through our reputation as a shipping company with advanced environmental initiatives such as developing new technologies that will contribute to low-carbon shipping specifications and safety of operations. Creating a firm foothold for entry to the future of carbon-neutral technologies, with new businesses aimed at renewable energy, GHG reduction, transport of liquefied hydrogen and liquefied ammonia, CCUS, etc., together with our existing businesses such as FPSO.			
Product Logistics Car Carrier	The recent shortage of semiconductor chips is generating concerns about the impact on production, but demand for transportation has increased greatly since last year. Securing higher profitability through fleet scale optimization and route rationalization, etc.	Making efforts to find new ways to add value, through increased H&H freight volume, optimization of our global organization, expansion of business revenues, transforma- tion of our fleet for carbon neutrality, and improved quality and efficiency management through DX, etc.	Creating a platform for sustained earnings growth and revenue scale expansion by gradually recovering for demand of completed car transport and expansion of business revenue base.	Establishing a trusted new business model for completed car transport, in line with the chang- ing needs of society and our customers through realization of add value by transforming our fleet to carbon neutrality, reforming our business in other ways, and through DX, etc.			
Product Logistics Logistics • Short Sea and Coastal • Terminal	We must swiftly and surely capture the markets as they recover from the impact of the pandemic, to support the improvement of our business profitability as a whole.	Assessing the process of selection and concentration with maximizing our business profitability based on our existing sales systems. Considering suitable investments to expand our business, including lateral development of logistics systems, primarily in Asia. In domestic terminal business, finding new third-party customer shipping companies, by shifting our operations from Daikoku to Minami Honmoku in Yokohama port.	To increase revenues, which are the main pillar of the stable earnings of the "K" LINE Group, we must accurately gauge the market and expand the business scale.	Establishing our group business model in logistics. Planning and realizing the logistics services systems of the future by looking forward to the times ahead, through lateral development of our organization, networking through rationalization of our organizations abroad, and fortifying management on a consolidated basis. In domestic terminal business, aiming to expand revenue through a process of selection and concentration by each port and building up systems for receiving larger-size vessels.			

Segment Business Business Overview

Dry Bulk

Coal & Iron Ore Carrier Business / Bulk Carrier Business



We transport a large volume of dry bulk cargoes including iron ore, woodchip, grain and coal. We are expanding our business internationally by actively engaging in transportation of cargoes bound for not only Japan but also China, India and other emerging economies, as well as trade between third countries within the Atlantic region.

Tanker Business /
Fuel Business



We transport oil-related cargoes such as crude oil and liquefied petroleum gas (LPG). We have developed a global business for customers both in Japan and overseas, accumulating expertise in marine technical and safety operation. In addition to procuring bunker fuel for "K" LINE fleets, the Fuel Business conducts demonstration testing of LNG bunkering and liquefied hydrogen carriers aimed at enhancing fleet environmental performance.

Energy Resource Transport

Electricity and Offshore Business



Our "Corona Series" of wide-beam, shallow-draft coal carriers, developed in-house in accordance with port restrictions of Japan's thermal power plants, provides safe and reliable transportation of coal mainly to power utility companies in Japan and Taiwan. In the Offshore Business, we have an offshore support vessel business in the North Sea and participate in a drillship project of Brazil and an FPSO of Ghana.

LNG Carrier
Business /
Carbon Neutral
Business



We globally transport liquefied natural gas (LNG), a relatively low environmental burden energy drawing increasing demand worldwide. In Carbon-neutral Business, we promote to develop businesses for CO_2 Net Zero such as renewable energy including offshore wind power generation, CCUS, alternative marine fuel and carbon offset etc.

Car Carrier Business



We have been recognized as a pioneer in safe and prompt transportation of cars, trucks and other vehicles. The business is applying its transportation quality honed over 50 years to further enhance its RORO cargo services (roll-on, roll-off cargo services using specialized handling equipment). LNG-fueled car carrier was delivered in fiscal 2020 and fleet maintenance is also conducted with special care for environmental factors.

Logistics and Terminal Business



We provide comprehensive logistics services to meet various customer needs for ocean cargo transportation as well as air cargo transportation, tugboats, land transportation, warehousing, and automotive logistics. In addition, it operates container terminals at four ports in Japan—Tokyo, Yokohama, Osaka, and Kobe.

Product Logistics

Short Sea and Coastal Business



Kawasaki Kinkai Kisen Kaisha, Ltd. provides domestic marine transportation and ferry services. It operates passenger ferries, RORO vessels, dedicated limestone carriers for steel mills, dedicated thermal coal carriers for electric power utility and also general cargo carriers. It also operates general cargo and bulk carriers for cargo to and from Asia. Furthermore, it has entered the offshore support vessel operations around Japan to further enhance the business.

Containership Business



In April 2018, the containership businesses of three Japanese shipping companies integrated to a new company, ONE. Drawing on its enhanced service route network, it provides stable, reliable, high-quality and competitive services and is capable of swiftly adapting to changes in the environment.

Other

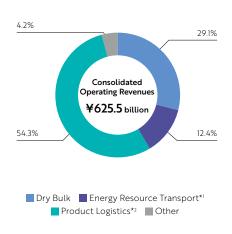
Ship management business, travel agency business and real estate rental and management business.

Vessel Types	Cargo Types			
Capesize	Iron Ore, Coking Coal and Bauxite			
Panamax				
Handymax	Steaming Coal, Iron Ore, Grain, Salt, Nickel Ore, Steel Products and Alumina, etc.			
Small Handy				
Woodchip Carriers	Woodchip, etc.			

Vessel Types	Cargo Types / Business
Oil Tanker / VLCC	· Crude oil
Oil Tanker / Aframax	- Crude oil
Chemical Tankers	Petrochemicals, etc.
LPG Carriers	Liquefied Petroleum Gas (Propane / Butane)
LNG Bunkering Vessel	LNG as marine fuel
Thermal Coal Carriers	Steaming Coal, etc.
Drillships	Mobile Offshore Drilling Unit
FPSO	Floating Production Storage and Offloading System
Offshore Support Vessels	Providing logistics support for offshore platform, handling anchors of oil rigs and tugboat work, etc.
LNG Carriers	LNG

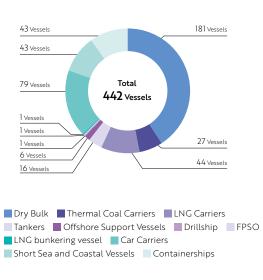
Vessel Types	Cargo Types
Car Carriers	Complete built-up cars, Large Vehicles (Bus / Trucks etc), Construction Machinery, Agricultural Machinery, Static Cargo, etc.
Short Sea, Coastal Ships, and Roll-on Roll-off ship	Coking Coal, Limestone, Steel Products, Biomass Power Generation Fuel, Paper Products, Foods and Construction Materials, etc.
Containerships	General Consumer Goods, Parts, Industrial Products, Precision machinery, Food, Wood Products, Dry cargo such as Raw materials, etc., and Frozen food, etc.

"K" LINE Group Operating Revenues by Segment (FY2020)

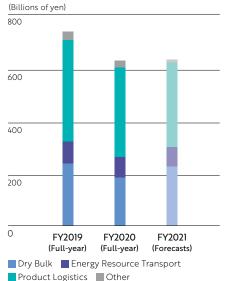


- *1 Energy Resource Transport segment includes LNG Carrier Business, Electricity and Offshore Business, Tanker and Fuel Business, and Carbon Neutral Business.
- *2 Product Logistics segment includes Car Carriers Business, Logistics Business, Short Sea and Coastal Business, Containership Business and Terminal Business.

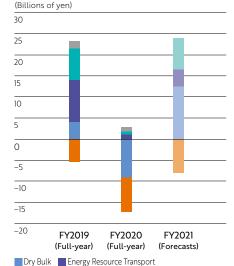
"K" LINE Group Vessels in Operation (as of March 31, 2021)



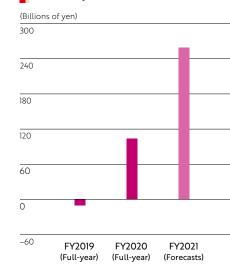
Operating Revenues by Segment



Ordinary Income by Segment ("K" LINE own businesses)



Containership Business Ordinary Income (Loss)



Product Logistics Uniter Product Logistics (ex. Containership) Uniter Adjustment

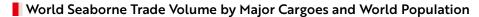
Note: FY2021's Forecasts for Operating Revenues by Segment, Ordinary Income by Segment ("K" LINE's own Businesses) and Containership Business's Ordinary Income are as of August, 2021.

■ "K" LINE Group Vessels in Operation

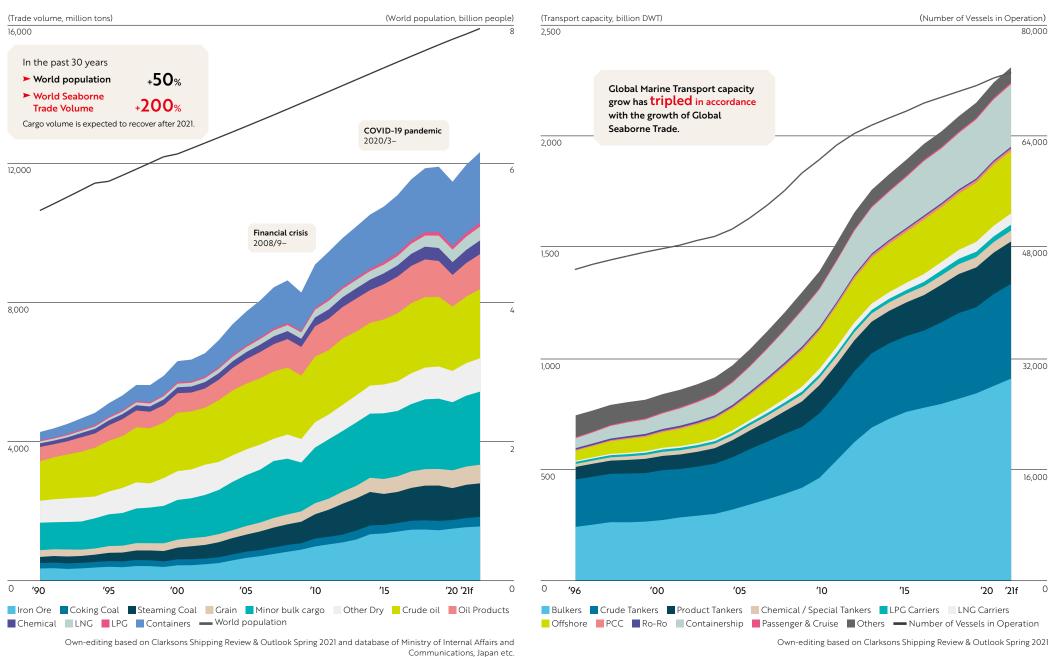
			Ε	/2018					F`	/2019					FY	2020		
	01	wned	Cha	artered	1	Гotal	0	wned	Cha	artered	1	l Total	0	wned	Cha	rtered	1	Total
Type of Vessel	Vessels	DWT (MT)																
Dry Bulk	54	6,645,827	155	19,777,676	209	26,423,503	58	7,066,538	125	16,863,769	183	23,930,307	52	6,290,705	129	16,796,331	181	23,087,036
Thermal Coal Carriers	8	703,971	17	1,503,832	25	2,207,803	8	703,971	21	1,891,421	29	2,595,392	6	527,434	21	1,891,180	27	2,418,614
LNG Carriers	46	3,873,775	1	77,163	47	3,950,938	45	3,801,242	2	152,272	47	3,953,514	42	3,579,351	2	152,272	44	3,731,623
Tankers	9	1,438,534	13	1,830,799	22	3,269,333	12	1,769,681	5	776,868	17	2,546,549	11	1,719,494	5	776,868	16	2,496,362
Offshore Support Vessels	7	32,481	0	-	7	32,481	6	29,186	0	-	6	29,186	6	29,186	0	-	6	29,186
Drillship	1	-	0	-	1	-	1	-	0	-	1	-	1	-	0	-	1	-
FPSO	1	-	0	-	1	-	1	-	0	-	1	-	1	-	0	-	1	-
LNG bunkering vessel	0	-	0	-	0	-	0	-	0	-	0	-	1	2,431	0	-	1	2,431
Car Carriers	32	492,599	58	987,246	90	1,479,845	38	529,072	51	935,091	89	1,464,163	33	442,571	46	854,046	79	1,296,617
Short Sea and Coastal Vessels	26	213,709	28	398,342	54	612,051	25	212,972	24	351,955	49	564,927	25	235,937	18	235,986	43	471,923
Containerships	7	460,448	57	4,482,599	64	4,943,047	7	460,448	39	3,621,895	46	4,082,343	7	460,448	36	3,503,346	43	3,963,794
Total	191	13,861,344	329	29,057,657	520	42,919,001	201	14,573,110	267	24,593,271	468	39,166,381	185	13,287,557	257	24,210,029	442	37,497,586

Notes: 1. The number of owned vessels includes co-owned vessels, and deadweight Tonnage includes share of other companies' ownership in co-owned vessels.

2. Includes flagships and spot and / or short term activities at the end of term.



■ Total World Transportation Capacity and Number of Vessels in operation



Dry Bulk (All Types) Fleet Ranking

(as of July 2021)

nking	Operator	100,000 DWT	Vessels
1	China COSCO Shipping	349.4	310
2	Fredriksen Group	149.1	120
3	NYK	143.0	154
4	Star Bulk Carriers	138.1	127
5	China Merchants	135.4	122
6	"K" LINE	124.1	104
7	Berge Bulk	121.2	64
8	Oldendorff Carriers	118.5	101
9	Pan Ocean	112.0	77
		· · · · · · · · · · · · · · · · · · ·	

Note: Owned vessels and a part of chartered vessels

ICBC

10

Source: Clarksons

36

111.8

Capesize Fleet Ranking

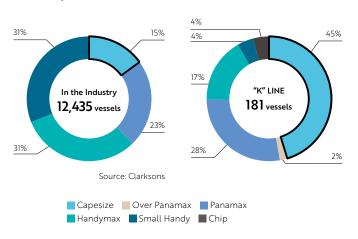
(as of July 2021)

Ranking	Operator	100,000 DWT	Vessels
1	China COSCO Shipping	224.6	95
2	Berge Bulk	116.7	53
3	Fredriksen Group	105.7	58
4	ICBC	104.3	25
5	Angelicoussis Group	88.4	51
6	Pan Ocean	86.0	33
7	China Merchants	82.8	29
8	"K" LINE	78.2	40
9	Polaris Shipping	77.2	29
10	Star Bulk Carriers	75.1	40

Note: Owned vessels and a part of chartered vessels

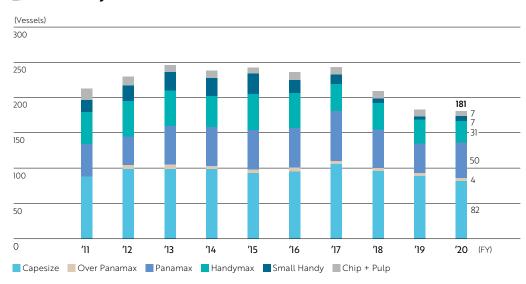
Source: Clarksons

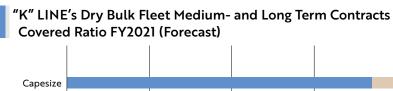
■ Dry Bulk Fleet Composition

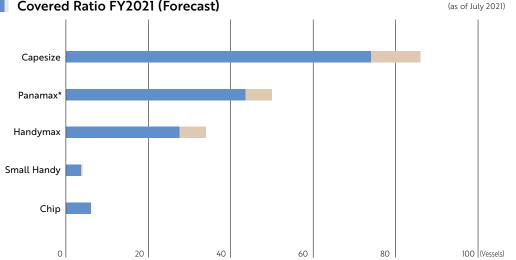


Note: Panamax includes Over Panamax.

(as of March 2021) **"K" LINE Dry Bulk Fleet**



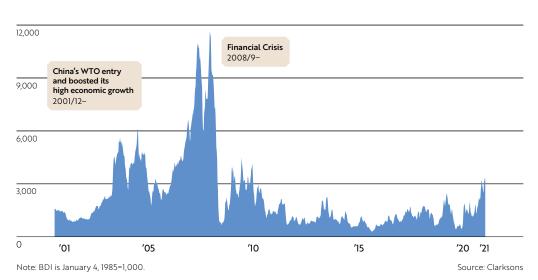




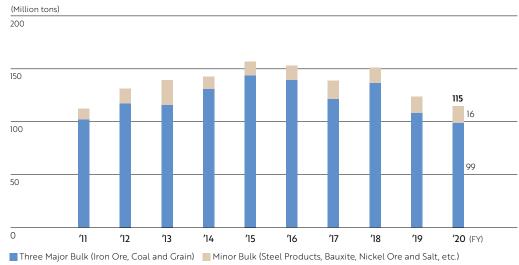
■ Medium- and long term contracts ■ Market Exposure

Note: Panamax includes Over Panamax

BDI (Baltic Dry Index)



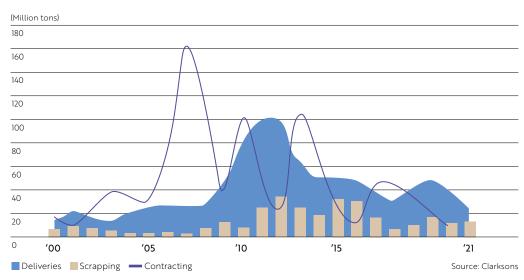
"K" LINE Cargo Tonnage Carried by Dry Bulk Carriers



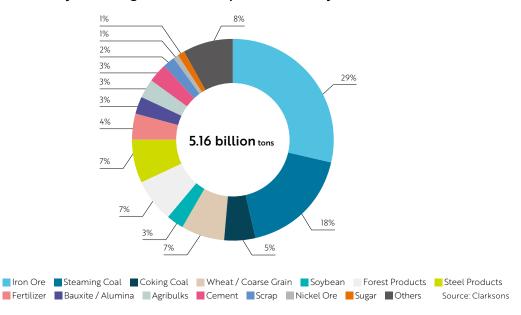
Note: The figures from fiscal 2017 exclude the results carried by Electricity and Offshore Business.

■ Dry Bulk Delivery and Removal Progress

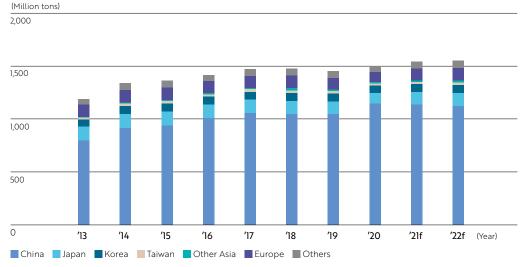
(as of June 2021)



2020 Dry Bulk Cargo: Ocean Transport Commodity Breakdown



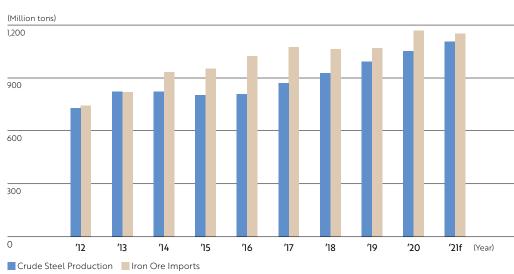
Seaborne Iron Ore Imports by Major Countries



Source: Clarksons Shipping Review & Outlook Spring 2021

Crude Steel Production and Iron Ore Imports by China

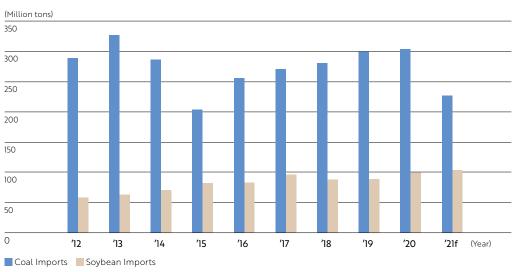




Own-editing based on database of National Bureau of Statistics of China, China Customs Statistics and Clarksons

Coal and Soybeans Imports by China

(as of July 2021)



Own-editing based on database of China Customs Statistics and Clarksons

ING Carrier Fleet Ranking

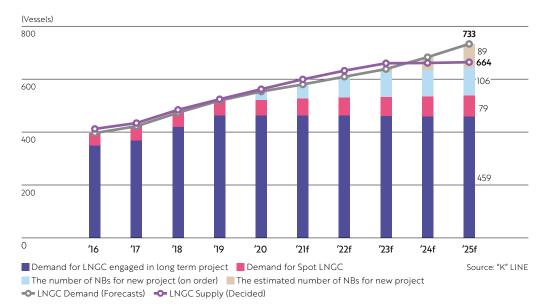
(as of June 2021)

Ranking	Operator	Vessels
1	MOL	89
2	NYK	76
3	Nakilat	69
4	Teekay	47
5	"K" LINE	44
6	Maran Gas	37
7	MISC	29
8	Gaslog	25
8	lino Lines	25
10	Bergesen Worldwide	21
11	Golar	15

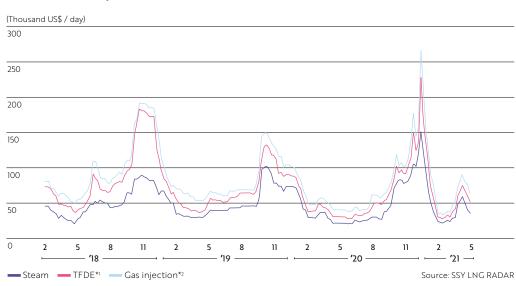
Source: "K" LINE

■ LNG Carrier Supply and Demand

(as of June 2021)

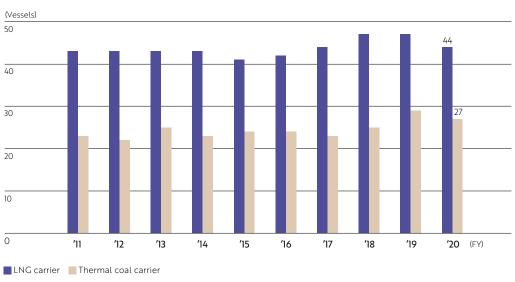


■ LNG Carrier Spot Market



^{*1} TFDE (Tri Fuel Diesel Electric) propulsion plant is propelled by electric motors utilizing power generated by the four-stroke engines being fueled by boil-off gas or marine diesel oil or heavy oil.

■ "K" LINE LNG Carrier and Thermal Coal Carrier Fleet (Including Co-Owned)



^{*2} Gas injection propulsion plant is propelled by the two-stroke engines being fueled by boil-off gas or marine diesel oil or heavy oil.

■ VLCC Fleet Ranking

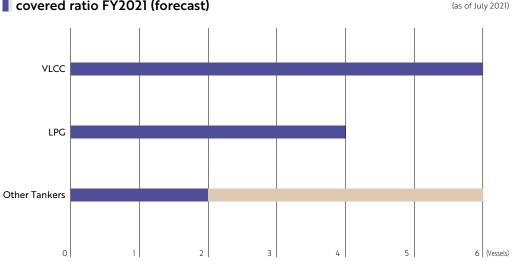
(as of July 2021)

Ranking	Operator	100,000 DWT	Vessels
1	China Merchants	154.4	50
2	Euronav NV	149.0	47
3	China COSCO Shipping	146.8	48
4	Bahri	127.9	41
5	Nat Iranian Tanker	117.6	38
6	Angelicoussis Group	111.4	35
7	DHT Holdings	83.7	27
8	MOL	83.2	27
9	SK Shipping	65.9	22
10	Oman Shipping Co	59.3	19
38	"K" LINE	18.4	6

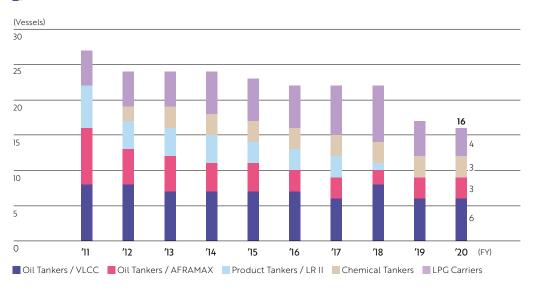
Source: Clarksons

"K" LINE's Tanker Fleet Medium-and-long term contracts covered ratio FY2021 (forecast)

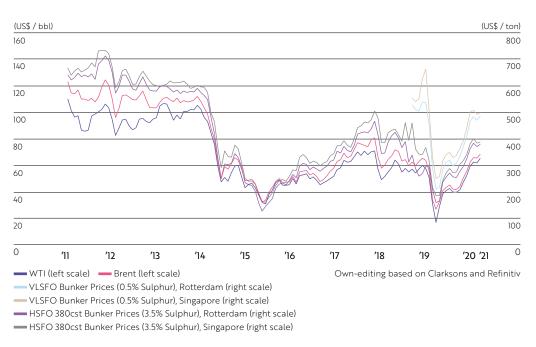
■ Medium-and-long term contracts ■ Market Exposure



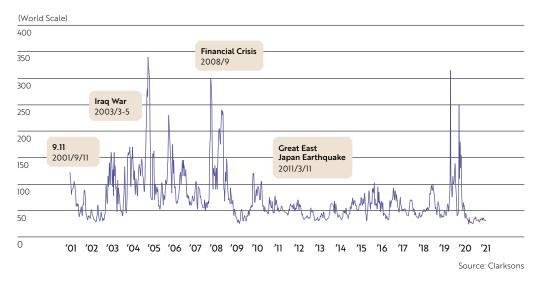
"K" LINE Tanker Fleet Scale



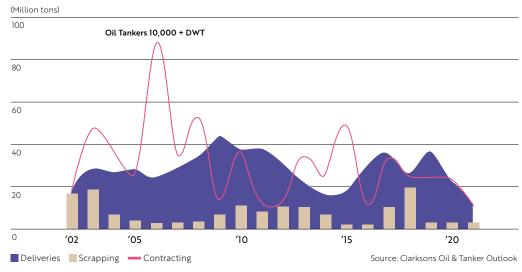
■ Historical Oil and Bunker Price Trends



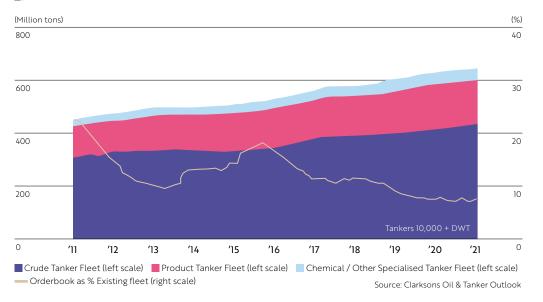
■ Tanker Freight Index (World Scale)



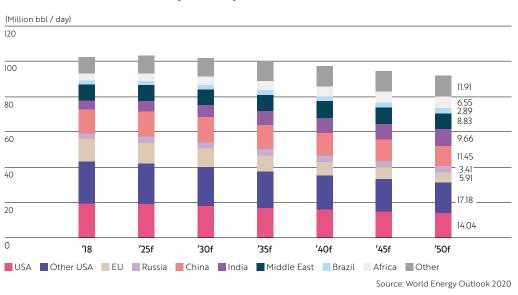
■ Tanker Delivery and Removal Progress



■ Tanker Fleet and Order Book



Forecast of Oil Demand by Country



■ Initiatives in Energy Value Chain —from Upstream to Downstream—

<Refer to the following>



Offshore Support Vessels



Four high transport efficiency largest size PSVs (Platform Supply Vessels)

PSVs are used to transport materials, equipment and fuel to offshore rig. KOAS's five PSVs have a deadweight capacity of 5,100 tons and deck area of 1,100 square meters.

"K" LINE Group expands Offshore Energy Development Services through its subsidiary company called "K" LINE Offshore AS (KOAS) in Norway. (as of August 2021)



Two Anchor Handling Tug Supply vessel (AHTSs) with the world's largest horsepower

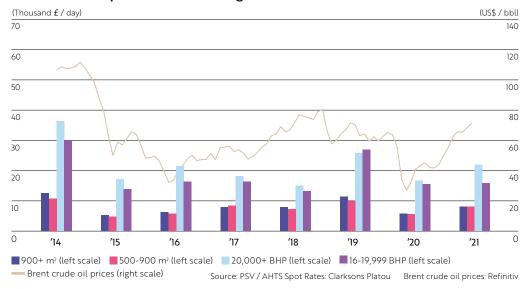
AHTSs are engaged in supporting for offshore drilling rigs when they are moving locations, such as raising anchors with a motor power. KOAS's two AHTSs have a length of 95 meters, width of 24 meters and 34,000 BHP at the same level as VLCCs.

■ Mobile Offshore Drilling Unit (MODU)



- In 2009 "K" LINE participated in the ETESCO project for ultra-deepwater drillship.
- This ship has been under charter to Petrobras since April 2012. The first well will be drilled in the Franco SW block in water approximately 2,000 meters deep about 200 kilometers off Rio de Janeiro. The area is located in pre-salt fields in which Petrobras holds an interest.
- It is capable of drilling in water depths of 10,000 feet (3,000 meters) and down to 30,000 feet (9,000 meters).

PSV / AHTS Spot Rates Annual Avg and Brent Crude Oil Prices



Floating Production Storage and Offloading System (FPSO)



- In 2017, an agreement was made on an FPSO owning and chartering business for an Oil and Gas Field, offshore Ghana.
- From 2017, Chartering for Eni Ghana Exploration and Production Ltd. (15-year long-term)
- Producing oil at Offshore Cape Three Point Block (OCTP), approximately 60 kilometers south west of Ghana.
- In July 2020, announcement of participation in FPSO Owning and Chartering Business for Marlim II Project, Offshore of Brazil

LNG Bunkering Business



- Commencement of LNG bunkering business in the Chubu region through a joint venture company with JERA Co. Inc. (JERA), Toyota Tsusho Corporation, Nippon Yusen Kabushiki Kaisha (NYK) and "K" LINE in October 2020.
- LNG bunkering vessel, Kaguya made Ship-to-Ship LNG fuel supply to our LNG fueled car carrier CENTURY HIGHWAY GREEN in March. 2021.
- Commencement of technical management of Singapore's first LNG bunkering vessel FUELNG BELLINA owned by FueLNG Pte Ltd.* from February 2021.
- * A joint venture of LNG Bunkering business between Keppel Offshore & Marine Ltd (Keppel O&M) and Shell Eastern Petroleum (Pte) Ltd.

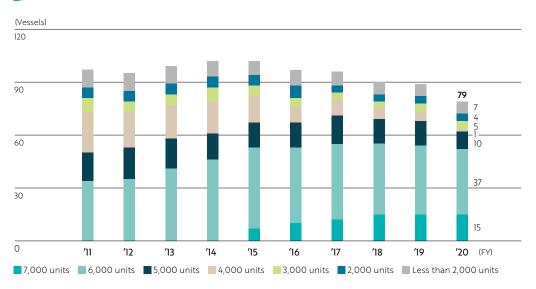
Car Carrier Fleet Ranking

(as of May 2021)

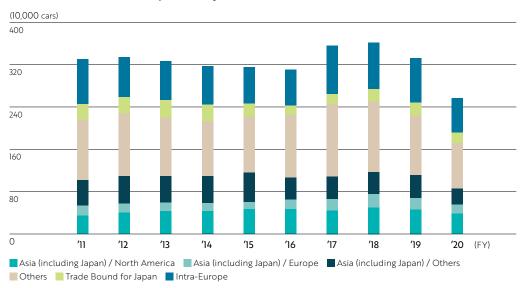
Ranking	Operator	Vessels	Share	Capacity (units)	Share
1	WWL ASA	115	17.2%	777,120	19.6%
2	NYK	97	14.5%	590,880	14.9%
3	MOL	90	13.4%	534,530	13.5%
4	GLOVIS	86	12.8%	552,970	13.9%
5	"K" LINE	68	10.1%	422,573	10.6%
6	Grimaldi	57	8.5%	281,350	7.1%
7	HOEGH	40	6.0%	268,870	6.8%
8	TOYOFUJI	16	2.4%	70,850	1.8%
9	UECC (NYK+WWL)	11	1.6%	47,280	1.2%
10	Others	90	13.4%	426,558	10.7%
	Total	670	100.0%	3,972,981	100.0%

Own-editing based on Hesnes Shipping "AS Year Report"

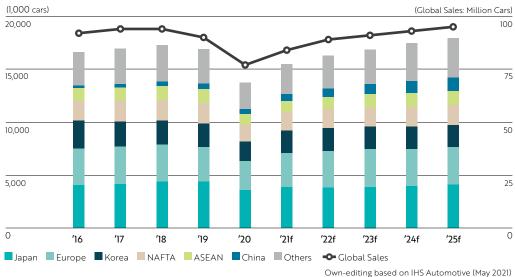
"K" LINE Car Carrier Fleet



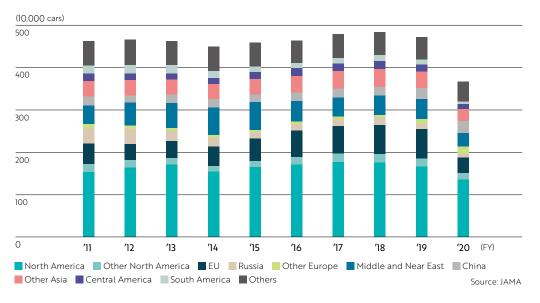
Cars and Trucks Transported by "K" LINE



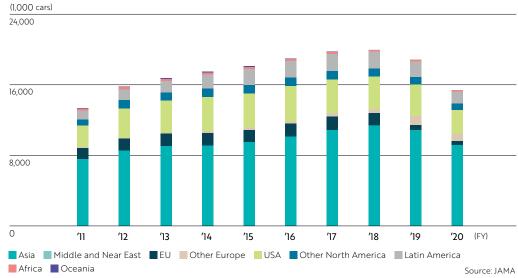
■ Worldwide Car Ocean Transportation Volume



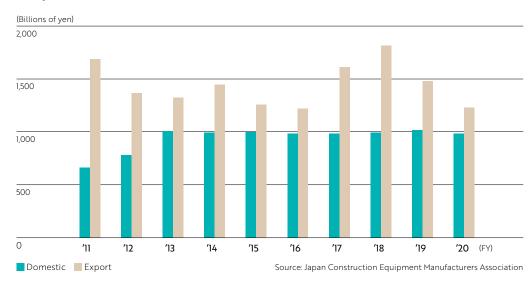
■ Total Cars and Trucks Exported from Japan



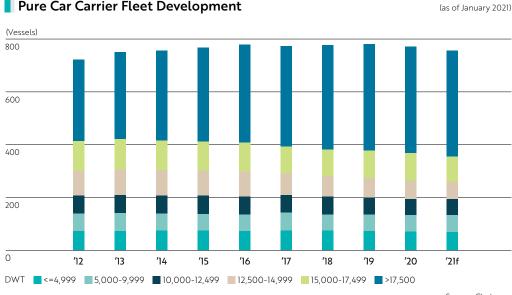
■ Japanese Automakers' Overseas Vehicle Production



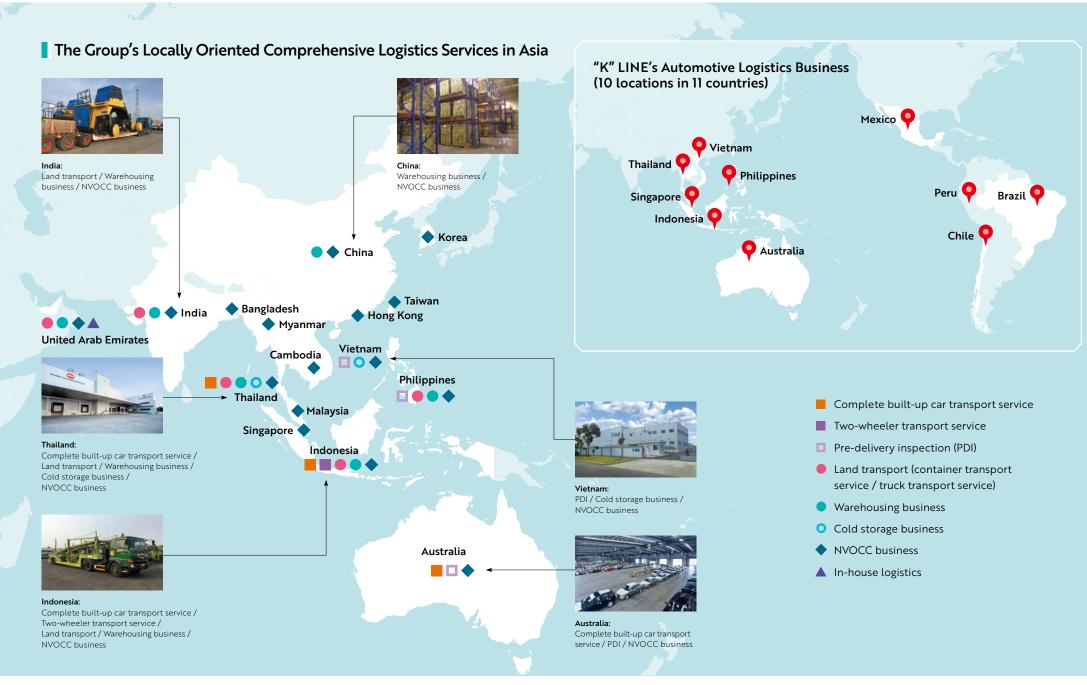
■ Japanese Construction Machine Sales Results



Pure Car Carrier Fleet Development



Source: Clarksons



Fleet Size of Containership Operators (as of June 2021)

Ranking	Operator	TEU	Vessels	Share
1	 APM-Maersk 	4,106,955	707	16.9%
2	MSC	3,993,982	598	16.4%
3	CMA CGM Group	3,027,493	548	12.4%
4	COSCO Group	2,995,957	492	12.3%
5	 Hapag-Lloyd 	1,818,278	264	7.5%
6	ONE	1,577,348	217	6.5%
7	 Evergreen 	1,353,167	202	5.6%
8	• нмм	820,486	81	3.4%
9	Yang Ming	628,477	88	2.6%
10	WAN HAI	402,183	144	1.7%
11	ZIM	397,479	96	1.6%
12	PIL	253,380	80	1.0%
	Others	2,980,901	1,923	12.2%
	Total	24,356,086	5,440	100%

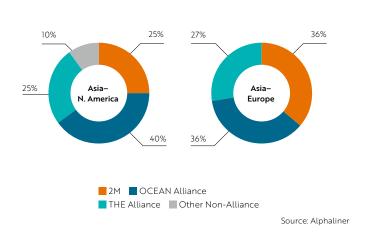
Members of each alliance

- THE Alliance: ONE, Hapag-Lloyd, Yang Ming ,HMM
- OCEAN Alliance: COSCO Group, CMA CGM Group, Evergreen

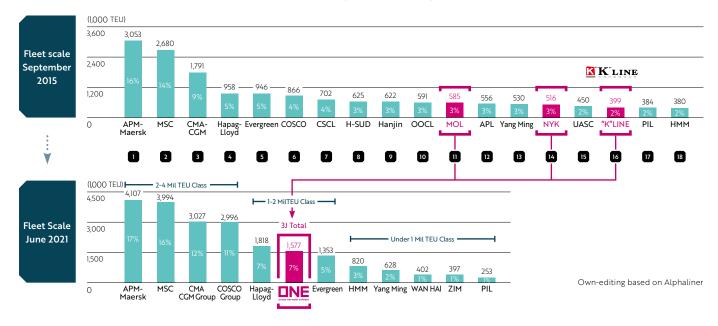
2M: APM-Maersk, MSC Own-editing based on Alphaliner

Trade Capacity Share by Alliance

(as of June 2021)

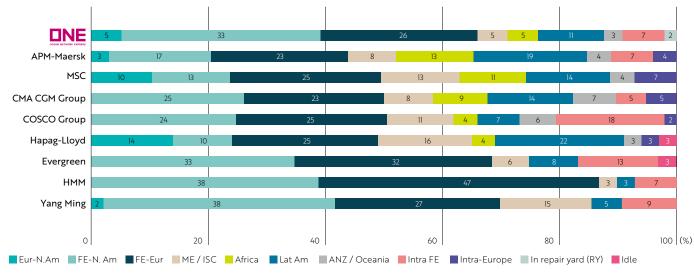


Containership Change for Number of the Company and Capacity Scale



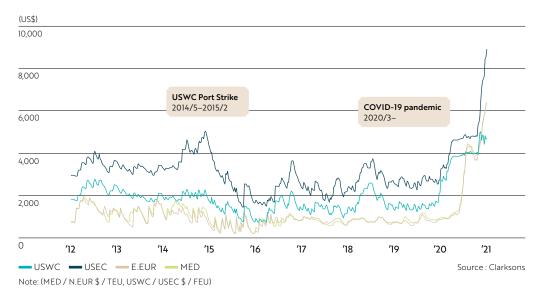
Main Carrier Breakdown of Capacity Operated by Trade

(as of July 2021)

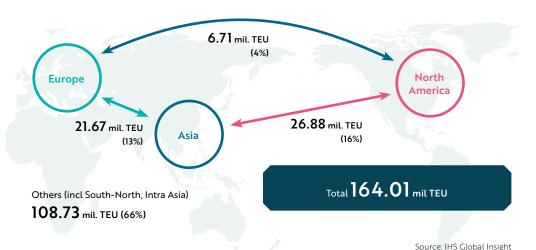


Source: Alphaliner

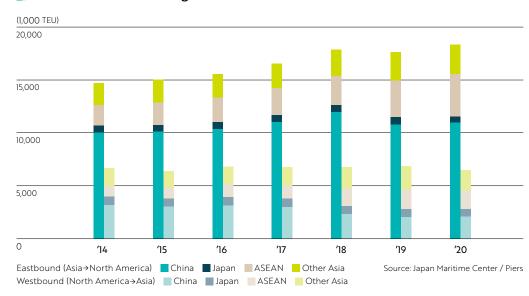
■ Transition of Shanghai Containerized Freight Index (SCFI)



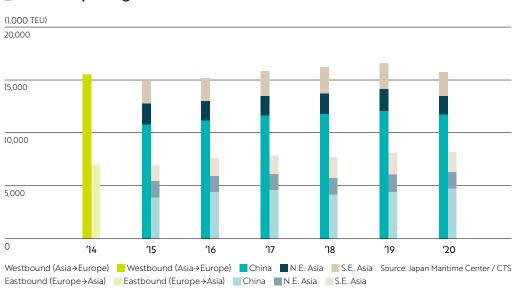
Container Cargo Movements (2020)



Asia-North America Cargo Volume



Asia-Europe Cargo Volume

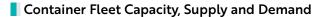


03 □ Business Segment Data ► Containership Business

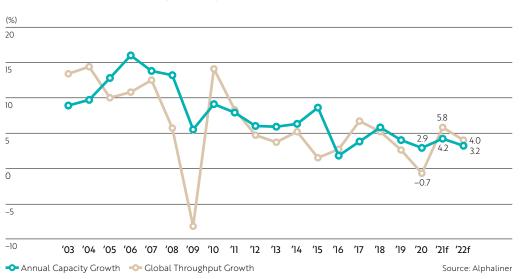
"K" LINE at a Glance Management Plan ► Business Segment Data

ESG / Sustainability

Outline of the Company / Stock Information

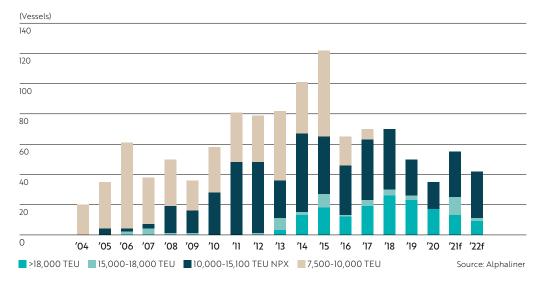






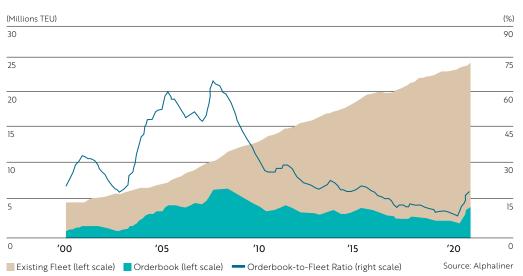
■ Delivery of Very Large Container Ships





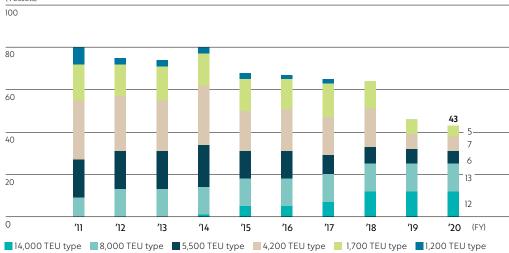
Orderbook-to-Fleet Ratio

(as of June 2021)

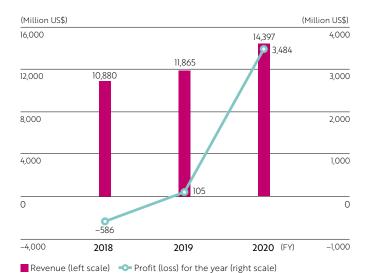


"K" LINE Containership Fleet

(Vessels)



Financial Results for OCEAN NETWORK EXPRESS (ONE)



■ Transition of ONE Liftings / Utilization (Asia-North America)



■ Quarterly Financial Results for ONE

FY2018

Unit: Million US\$	1Q	2Q	3Q	4Q	Total
Revenue	2,066	2,963	3,025	2,826	10,880
Profit (loss) for the year	-120	-192	-179	-96	-586

FY2019

Unit: Million US\$	1Q	2Q	3Q	4Q	Total
Revenue	2,875	3,109	2,914	2,966	11,865
Profit (loss) for the year	5	121	5	-27	105

FY2020

Unit: Million US\$	ΙQ	2Q	3Q	4Q	Total
Revenue	2,736	3,181	3,757	4,724	14,397
Profit (loss) for the year	167	515	944	1,858	3,484

Other Full-Year Results

	FY2019	FY2020	
EBITDA	1,368	4,855	Million US\$
EBIT	422	3,832	Million US\$
Annual Lifting	12,399	11,964	1,000 TEU
Annual Bunker Consumption	4.2	3.6	Million MT

■ Transition of ONE Liftings / Utilization (Asia-Europe)



Basic (CSR	Themes / Material Issues	Key Initiatives	Related SDGs
Policy Priority Responsibility Corporate governance Establishment of a management structure that responds to the demands of society Stakeholder engagement Promotion of dialogue with stakeholders Scocial		Corporate governance Establishment of a management structure that responds to the demands of society Stakeholder engagement Promotion of dialogue	Introduce a Unit Supervisory System Introduce the Nomination Advisory Committee and Remuneration Advisory Committee Appoint outside directors (40% of directors) Engage in investor relations in Japan and overseas Provide full disclosure	
phasizes Social	ement		Share feedback from shareholders and investors with managers and throughout the Company Open dialogue and collaborate with NPOs and NGOs Be a signatory of the United Nations Global Compact	17 ************************************
Managing the Impact of our Business Activities	Most Important Issues	Environmental preservation Reinforcement of environmental management Environment-friendly business activities	Reduce CO2 emissions and improve emission efficiency (aiming for decarbonization in 2050) Promote the transport and supply of new energy for a low-carbon society Reduce the shipping operation's impact on the sea and air, including zero oil spills Step up our activities and support for public environmental improvement efforts	
of our Busine	sues	Safety in navigation and cargo operations Prevention of major accidents	Enhance the Safety Management System Strengthen the Ship Management System Secure and train maritime technical personnel	13 = 14 = -
ess Activities		Human rights Prevention of discrimination Respect of basic labor rights Prevention of forced labor and child labor	Understand human rights issues by attending international conferences and engage with NGOs and international organizations	5 = 8 = 10 = 10 = ÷
		Labor practices Prevention of over-long working hours Promotion of diverse work styles Improvement of occupational health and safety	Become a certified Health & Productivity Management Outstanding Organization (Large Enterprise Category) in 2020 Receive a Kurumin "next-generation" mark in 2020 as a company supporting childcare Renew our certification as a leading company for prevention of seafarer labor accidents	5 mm 8 mm mm m
		Compliance Prevention of corruption Prevention of anti-competitive behavior	Create a system to prevent Competition Law violation recurrence Create a bribery prevention system Create a system for compliance with economic sanctions Enhance the internal reporting system (register as a Whistleblowing Compliance Management System [WCMS]) Expand our educational programs	16 Ansa more restricted are trained.
		Risk management Business Continuity Plans (BCPs) to response to large-scale disasters Enhancement of response capabilities for major accidents Crisis and risk management system	Launch a BCP for the COVID-19 pandemic Conduct response drills for a large-scale accident Have the Crisis Management Committee and the Management Risk Committee apply the PDCA cycle to risk management	

Basic Policy P		Themes / Material Issues	Key Initiatives	Related SDGs
Creating New Values	Most Important Issues	Human resource development Improvement of corporate culture Development of global leaders Promotion of diversity	Expand and strengthen position-based training Create new training systems, including on-ship training for all employees and accounting and finance training Introduce a headquarters work program for non-Japanese seafarers	5== ©
v Values		Innovation New value proposals through reduction of environmental burden and improvement of service quality	Use the Kawasaki Integrated Maritime Solutions to enhance our safety and environmental performance Install the Seawing automated kite system on ships to harness natural energy Introduce LNG-fueled car carriers	9 11 12 12 13 13 15 15 15 15 15 15 15 15 15 15 15 15 15
		Community involvement and development Assistance in recovery / reconstruction from natural disasters Promotion of social contribution activities utilizing corporate resources	Donate to areas affected by natural disasters Collaborate with free cargo transport operations to emerging countries	17
		Employment creation and skills development Support for education and employment creation	Host ship and training center tours for children and teachers Send lecturers to maritime education institutions to assist in the cultivation of future maritime technical personnel	4 ==== 17 =====

Process to Identify Materiality

The "K" LINE Group uses the following process and refers to international regulations and initiatives and Global Reporting Initiative (GRI) guidelines to identify important (material) issues.

STEP 1 ">

STEP **2** ..≻

STEP 3 ...

STEP 4 ...

STEP 5

Specify Themes Related to the "K" LINE Group's Business Activities

The "K" LINE Group, through dialogue with internal and external stakeholders and by referring to OECD Guidelines for Multinational Enterprises, ISO 26000, GRI Guidelines, and other frameworks, has specified environmental and social themes that the Group's operations around the world may affect or contribute to.

Select "Material Issues" The Group has

selected 10 of the themes identified in STEP 1 to prioritize in terms of the significance of their economic, environmental, and social impacts and the effects on stakeholder evaluations and decision-making. These themes and two additional themes deemed essential to establish the relevant management structure to address them have been designated "material issues" requiring action by the Group.

Formulate CSR Action Plans

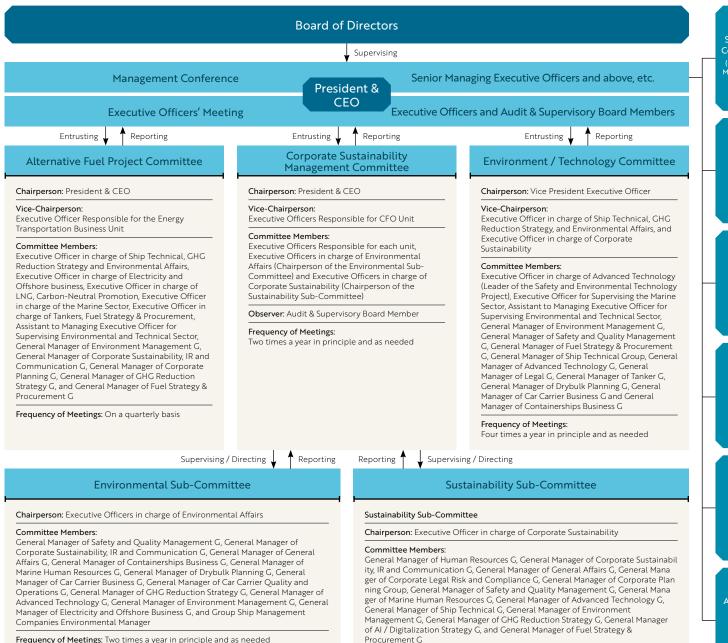
The Group has set medium- and long-term targets for the 12 material issues designated in STEP 2 and formulates annual CSR Action Plans geared to each target.

Match with SDGs

The Group has aligned the CSR Action Plans outlined in STEP 3 with the I7 SDGs adopted by the United Nations in 2015 to ensure that the objectives are compatible.

Review

The Group semiannually reviews the progress of the CSR Action Plans, and revises or modifies them as necessary. At the end of each fiscal year, the Group evaluates the progress and results of the CSR Action Plans and, based on the progress toward the mediumand long-term goals and the social changes relevant to its businesses, formulates new plans for the next fiscal year.



Corporate Sustainability, IR, and Communication Group (Corporate Sustainability Management Committee Sustainability Sub-Committee Office)

Integrates the CSR / IR / PR functions to promote communication with stakeholders inside and outside the Group as the driving force behind sustainability management.

Environment Management Group Sub-Committee Office)

Manages "K" LINE's environmental strategies in an integrated manner, formulates comprehensive strategies and a road map for realizing environmental management, and implements specific measures to reduce the environmental impact.

Carbon-Neutral **Promotion Group**

The demand for carbon-neutral businesses is increasing. This includes businesses related to renewable energy, including offshore wind power, the carbon capture, use and storage (CCUS) businesses, the fuel conversion (LNG value chain) businesses, and the emissions trading system. Promotes business development to achieve net-zero CO₂ emissions in collaboration with relevant internal organizations and affiliated companies to respond to these trends and launch businesses as soon as possible.

GHG Reduction Strategy Group

Supervises the technical aspects of next-generation environmental vessel strategies, with GHG reduction as the focus. Engages in research and implementation of GHG reduction initiatives, such as new fuels, including ammonia and hydrogen, electric propulsion (EV). carbon capture and storage (CCS), and methanation. Also promotes the introduction of LNG-fueled vessels, which are in the practical stage of development.

Fuel Strategy & **Procurement Group**

(Alternative Fuel **Project Committee** Office)

Carries out procurement of fuel oil, LNG fuel, and lubricating oil to ensure safe navigation and cargo operations of "K" LINE and "K" LINE Group companies and improve earnings. Also examines and drafts basic policies for new fuel compatibility aimed at reducing GHGs and CO₂ emissions in the future.

Advanced Technology Group

Technology Committee Office)

Promotes the examination and development of innovative technology that contributes to improving ship safety and economic efficiency and reducing environmental impact. Also carries out appropriate energy management for chartered ships and vessels controlled by "K" LINE and formulates and implements specific measures to reduce fuel consumption.

Frequency of Meetings: Four times a year in principle and as needed

Operations

Continuing

"K" LINE Environmental Vision 2050 -Blue Seas for the Future-

Energy-efficient

equipment

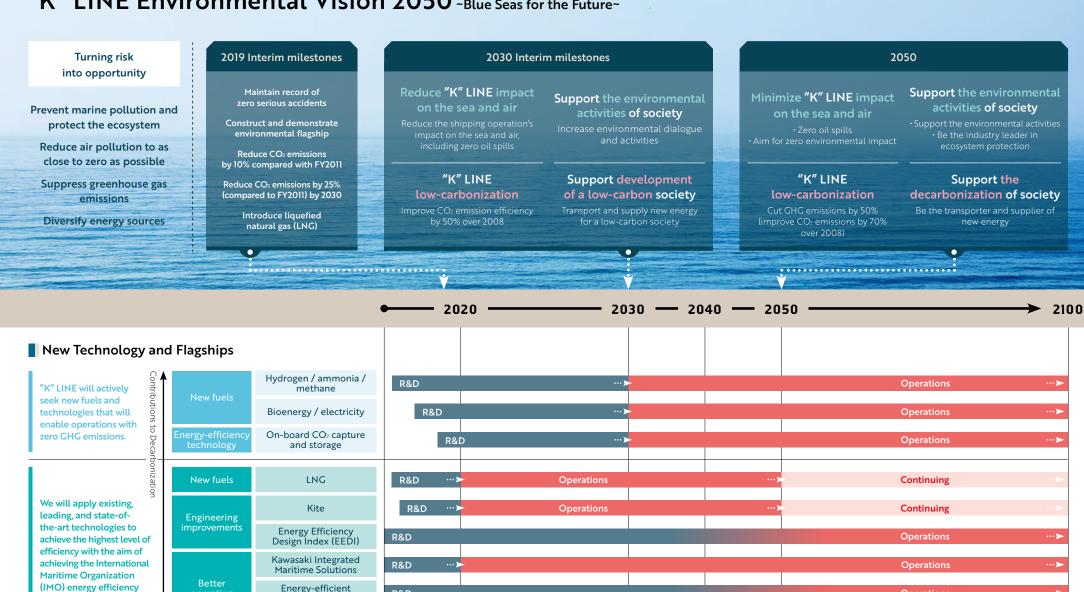
Efficient shipping

operations

efficiency

requirement of 70%.

R&D





For Environment-Related Investment, please see page 8

Introduction of Internal Carbon Pricing (ICP)

Evaluate investment projects with a benchmark economic value of ¥4,000 future revenue contribution per ton of CO₂ emissions to promote investment in low carbon by setting ICP on investment.

First Climate Transition Finance in Japan

- On March 2021, "K" LINE arranged operating lease for the Next-Generation Environmentally Friendly LNG-fueled Car Carrier CENTURY HIGHWAY GREEN through Climate Transition Loan with Mizuho Bank Ltd. (MHBK) and Sumitomo Mitsui Trust Bank Ltd. (SMTB).
- This loan is recognized as the very first Climate Transition Finance in Japan. The loan was evaluated by Japan Credit Rating Agency, Ltd. (JCR) in line with the Climate Transition Finance Handbook published by the International Capital Markets Association (ICMA) and it acquired the highest recognition, Green1 (T), as an overall evaluation.

• The concept of Climate Transition Finance is to accelerate the efficient flow of financing to the companies, which address climate change risk as material issues for their core business activities and to achieve their GHG emission reduction target to contribute to the global goals for decarbonization.

For further details, please visit our website.



Top > Sustainability > Sustainable Finance

https://www.kline.co.jp/en/csr/sustainable_finance.html



Next-generation Environmentally Friendly Car Carrier fueled by LNG CENTURY HIGHWAY GREEN

Outline of finance

Scheme	Operating lease
Charterer	"K" LINE
Owners / Borrowers	Leasing companies' SPC
Agreement date	March 10, 2021
Loan amount	About ¥5.9 billion
Loan arranger	мнвк
Loan co-arranger	SMTB
Transition structuring agent	MHBK, Mizuho Securities Co., Ltd., SMTB
Lenders	мнвк, ѕмтв
Use of proceeds	Purchase of a Next-Generation Environmentally Friendly LNG-fueled Car Carrier
Evaluator	Japan Credit Rating Agency, Ltd.
Overall evaluation	Green I (T)

Initiatives for Environmental Preservation -



- Develop next-generation automation ship navigation system
- R&D alternative fuel and fuel supply
- ➤ Promoted to formal internal committee (FY2021)
- Onboard work-style reform

Expand safety, environment, service-quality initiatives

- Implementation of Seawing*
- Conduct CCS^{*2} demonstration trial



Promote ongoing R&D projects at present

- Delivery of LNG-Fueled Digital Flagship Car Carrier
- FueLNG
- LNG Bunkering Vessel in Ise Bay
- Expand Kawasaki Integrated Maritime Solutions implementation
- Start CO₂-free hydrogen supply chain HySTRA*3
- Promoting trials and implementation of nextgeneration ship-to-shore communication systems
- Improving ship-to-shore video communications

- Building and maintaining onboard cybersecurity
- Kick off "Joint Study" framework for studying ammonia as an alternative marine fuel
- Ordered our first LNG-fueled Capesize Bulk Carrier
- Establishment of "K" LINE Wind Service, Ltd. for Offshore Support Vessel Operation jointly with Kawasaki Kinkai Kisen Kaisha Ltd.
- Commencement of Joint Development Agreement for a Tidal Energy Project in Canada



Installing CO₂ Capture Plant on vessel by CC-Ocean Project



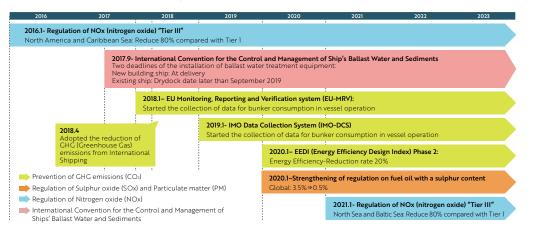
LNG-fueled Capesize Bulk Carrier and Seawing



Logo of "K" Line Wind Service, Ltd.

- *1 The Seawing system adds natural wind energy to power a ship with a kite mounted on the ship bow and expected to reduce emissions by more than 20%, about 5,200 tons of CO2 per vessel annually.
- *2 Carbon Capture and Storage (CCS) is an emission reduction process for capturing and storing carbon dioxide (CO₂) emissions from the use of fossil fuels to prevent carbon dioxide (CO₂) from being released into the atmosphere. This project conducted CCS demonstration trials at sea and named it "Carbon Capture on the Ocean" (CC-Ocean).
- *3 CO₂-Free Hydrogen Energy Supply-Chain Technology Research Association", is an association working towards creating an international CO₂-free energy supply chain comprised of hydrogen production effectively utilizing brown coal, its liquefaction, transportation, storage and utilization.

Environmental Regulatory Trends of International Shipping



Source: Japan Maritime Public Relations Center "Shipping Now 2020-2021"

lacksquare Targets of the International Maritime Organization's GHG Reduction Strategy \dashv



Source: Japan Maritime Public Relations Center "Shipping Now 2021-2022"

■ Global Warming Energy Efficiency Design Index (EEDI and SEEMP) —

This is a regulation that came into force in 2013, and in principle, it applies to vessels engaged in international voyages with gross tonnage of 400 tons or more.

EEDI (Energy Efficiency Design Index)

It is defined as the number of grams of CO_2 emitted when carrying one ton of cargo for one mile, and DWT (deadweight tonnage) unique to the ship is used for the calculation. Ships cannot be constructed unless the EEDI is below the reference value. Moreover, this reference value differs for each ship type and DWT, and it will gradually be strengthened.

Level	Contract date of construction	Reduction rate
Phase 0	Jan. 1, 2013-31st Dec. 31, 2014	0%
Phase 1	Jan. 1, 2015–31st Dec. 31, 2019	10%
Phase 2	Jan. 1, 2020-31st Dec. 31, 2024	20%*1
Phase 3*2	Jan. 1, 2025-	30%

- *1 Some ships have a reduction rate of 15%.
- *2 Currently, the IMO's sub-committee is considering the introduction of Phase 4 or the advancement of the start of Phase 3 for some ships. Therefore, there is a possibility that the start of Phase 3 will be earlier than 2025 depending on this consideration.

SEEMP (Ship Energy Efficiency Management Plan)

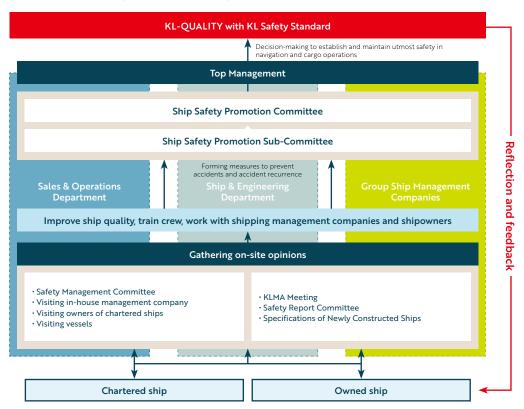
This is a management plan for more effectively implementing measures to improve the energy efficiency of ships during actual operation, such as deceleration operation, selection of optimum routes taking into consideration weather and sea conditions, and appropriate maintenance, etc. It is mandatory that it be put onboard.

			FY2018	FY2019	FY2020
	Scope 1		12,536,134	10,325,224	9,202,6
CO ₂ emissions of	Saura 2	Location basis	27,306	26,397	25, 1
"K" LINE group	Scope 2	Market basis	23,135	26,220	21,7
	Scope 3		1,424,198	1,304,803	1,219,5
	Fuel oil consu	nption (tons)	3,823,776	3,140,039	2,809,0
Environmental Data of	CO ₂ emissi	ons (tons)	11,932,022	9,799,932	8,761,7
"K" LINE's vessels	SOx emissi	ons (tons)	188,102	129,786	35,9
	NOx emissi	ons (tons)	262,226	202,678	181,4
	land of an area	Fuel oil (g/ton-mile)	1.65	1.51	1.
	Input of energy	Lub.oil (g/ton-mile)	0.014	0.013	0.0
		All types of vessels	5.32	4.82	4.
Environmental Data per Transportation Unit of	Volume of CO ₂ emissions (gram-CO ₂ /ton-mile)	Containerships	8.43	7.70	7.
"K" LINE's vessels*2		Bulk carriers+Tankers	2.98	2.86	2
	Volume of SOx emissions (gram-SOx/ton-mile)	All types of vessels	0.08	0.067	0.0
	Volume of NOx emissions (gram-NOx/ton-mile)	All types of vessels	0.112	0.097	0.0
		Bilge (m³/ship-month)	5.54	4.15	4
Oher Environmental Data	Waste generation, etc. (All types of vessels)	Sludge (m³/ship-month)	4.1	3.9	
of "K" LINE's vessels		Garbage on board (m³/ship-month)	4.0	3.5	
	Gray water from "K" LINE Vessels (owned ships) (MT)	All types of vessels (owned ships)	90,841.80	82,485.00	64,421
		Electricity (kWh)	821,109	789,971	736,2
	Annual consumption	Office Paper (sheets)	4,406,968	3,852,224	2,178,5
Environmental Data		Water (m³)	546	509	3
of Offices		Electricity (kWh)	866	860	8
	Annual consumption per person	Office Paper (sheets)	4,649	4,196	2,4
		Water (m³)	0.79	0.75	0
Total quantity of recycle	Ship recycle (Tons)	All types of vessels	5,923	13,774	114,0
Waste (ton)	All of	fices	1,022	823	į
waste (ton)	All ve	ssels	9,110	7,477	6,3
Environmental Data of	Energy W	ater (m³)	101,239	102,171	96, (
"K" LINE Group	Number of companies covered		(20 domestic, 34 overseas)	(20 domestic, 35 overseas)	(19 domes 37 overse

^{*1} The data covers the "K" LINE's consolidated subsidiaries, and almost 100% of consolidated operating revenues are covered.

^{*2} Index for transporting one ton of cargo one nautical mile (1,852 meters).

Enhancing Safety Management System -



Initiatives

Pre-embarkation Briefing	Sharing our basic safety policy and the latest specific information
KL-QUALITY	Our own quality guidelines and standards for our ship supervisions
Safety Report System	Reporting system of near-miss on ship
Accident Information Management System (AIMS)	System analyzing accident information and trends
"K" LINE-Drive to No Accident (K-DNA)	Our unique safety equipment installation guidelines that transcend the decree
Safety Campaign	Annual Company-wide safety awareness-raising activities under the theme of "safety in navigation and cargo operations" and "environmental preservation"
Trouble News	Newsletters for all operating vessels, such as on preventing the recurrence of accidents
Emergency Response Drill	Establish accident response headquarters and conduct accident readiness drills

Kawasaki Integrated Maritime Solutions (a comprehensive system to maintain and improve safety in navigation and cargo operation, economic operation, and environmental preservation, which was developed jointly with the Kawasaki Heavy Industries Group)

- The system was installed on approximately 140 of our vessels, including owned vessels, and some chartered vessels by 2020, and we launched a full-scale effort to install the system on our medium- and long-term chartered vessels from the end of 2020.
- We can grasp the operating conditions in real time and from multiple directions, advancing the operational management of the vessel. Additionally, we are introducing Al-based data analysis technology to enable highly accurate evaluation of operational performance, with the aim of further maintaining and improving the performance of the vessel.



Implementing Remote Vessel Inspections

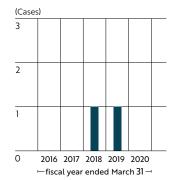
- As a COVID-19 countermeasure, we launched remote vessel inspections through smartphones and the network environment to conduct vessel inspections via video calls. It is possible to carry out inspections while minimizing the risk of infection from people entering and leaving the vessel.
- The use of IT and digital equipment has the advantage of facilitating the presence of people other than the owners, management companies, and other supervisors in charge of the vessel, allowing for better information sharing. Going forward, we will consider expanding the functions of remote inspections.

"K" LINE Maritime Academy (KLMA)

- The "K" LINE Maritime Academy (KLMA) is a generic term for our educational philosophies including educational policies for fostering "K" LINE Seafarers.
- Our maritime engineers are given onshore training at our six training facilities in Japan, the Philippines, India, Bangladesh, East Europe, and Central Europe, and onboard training programs. They also receive advancement in both onshore and offshore careers. KLMA (Philippines) is positioned as the core of training for Filipino seafarers, who comprise approximately 70% of "K" LINE Group crew members, and it accepts a total of 10,000 seafarers every year.

KLMA (Central Europe) KLMA (Headquarters) KLMA (East Europe) KLMA (Japan) KLMA (Philippines) KLMA (India)

Number of Major Accidents



Note: The target range is our consolidated range, which corresponds to 100% of operating revenues.

Human Resource Development (Onshore Workers) –



• Stratified Training Programs

Stratified training programs for each level of employees to learn ways of thinking and skills necessary as fundamentals for business persons playing important roles in the global business fields. (Employees entered as new graduates must take the programs every year from the first year to the fifth.)

Training Programs for Middle Managers for newly appointed middle managers
 Learning skills and knowledge necessary for the management. In addition, the
 Company has been offering training programs about labor compliance, in
 which more than 90% of middle managers has participated so far.

• Development of Onshore Workers

Two programs: on-the job training (OJT) for mastering knowledge, skills, and procedures on-site, and job-class-specific group training (OFF-JT) as key means of development.

Onboard Workstyle Reform



- We are working on the IT development and digitalization of our vessels, installing high-spec computers, which already support IT development, and promoting the introduction of a communications infrastructure capable of handling large amounts of data to reduce the workload of maritime personnel onboard.
- On CENTURY HIGHWAY GREEN, which was delivered in March 2021, we introduced a Long-Term Evolution (LTE) network that uses IP / MPLS solutions, in addition to the traditional satellite communication system, and realized a balance of sufficient communication speed and highly encrypted communication through a Field Area Network (FAN) environment between the onshore and offshore points

Human Rights Awareness Initiatives



- In April 2020, we signed the UN Global Compact and declared our support for the principles related to human rights, "support and respect the protection of human rights" and "not be complicit in human rights abuses," and the principles related to labor, "elimination of forced and compulsory labor," "effective abolition of child labor," and "elimination of discrimination in respect of employment and occupation."
- "K" LINE is working to first establish internal awareness of human rights through e-learning and our newsletter as our human rights due diligence initiatives, which are based on the UN Guiding Principles on Business and Human Rights.

Onshore and Maritime employees (Non-consolidated)



Crew members by nationality



ltem			Fiscal year					
		Unit	FY2	018	FY2019		FY2020	
			Seafarer	Onshore	Seafarer	Onshore	Seafarer	Onshore
	Male	Persons	362	199	368	202	370	200
	Female	Persons	190	5	194	3	195	4
Number of employees	Subtotal	Persons	552	204	562	205	565	204
cp.c.y ccs	Total	Persons		756		767		769
	Female employment ratio	%	34.4	2.5	34.5	1.5	34.5	2.0
	Male	Persons	127		126		120	
Employees in management positions	Female	Persons	6		5		5	
management positions	Female employment ratio	%	4.51		3.82		4.00	
	Male	Persons	33		37		33	
General managers or higher	Female	Persons	1		1		0	
or maner	Female employment ratio	%	2.94		2.63		0.00	
Executives	Male	Persons	28		31		27	
(Including Directors	Female	Persons	1		2		2	
and Officers)	Female employment ratio	%	3.45		6.06		6.90	
Percentage of employees with disabilities 1		%		2.05	1.96		1.82	
Number of occupational accidents '2		Cases	0	1	0	0	0	0
Number of fatal occupational accidents		Cases	0	0	0	0	0	0
Number of accidents requiring leave '3		Cases	0	0	0	0	0	0
Labor union participation rate		%	69.4	75.1	67.1	77.5	67.5	75.8

Notes: 1. These figures conform to the Act for Promotion of Employment of Persons with Disabilities. According to the Act, 90% exclusion rate applies to seafarers (excluding those on duty onshore).

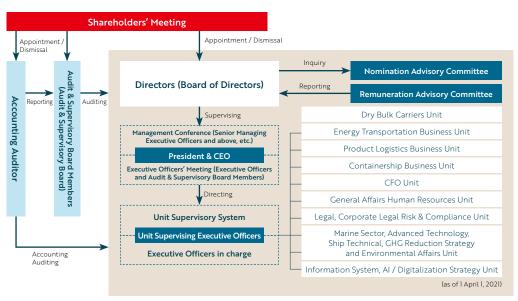
- 2. Excludes accidents while commuting.
- 3. Number of injuries / illnesses, caused by occupational accidents, requiring one or more days of leave.

Systems for Comfortable and Fulfilling Working Experiences: Our Actions for Enabling Work-Life Balance

We have been very successful in establishing an excellent relationship with our labor union, and we are jointly seeking an opportunity to realize a better working environment and measures that enable "Work-Life Balance."

Primary Systems		Outline of our systems	l agal standard	Number of users in FY2020			
Primary	Systems	Outline of our systems	Legal standard	Males	Females	Total	
Health care dur	ing pregnancy	Reduced hours granted during pregnancy	Same as at left	_	0	0	
rieattii care dui	ing pregnancy	Hospital visits granted during work hours	Same as at left	_	1	1	
Maternity leave		Granted from eight weeks prior to the expected date of birth	Granted from six weeks prior to the expected date of birth	_	11	11	
riaternity teave		Maternity allowance granted during the period of eight to six weeks prior to birth	No established standards	_	11	11	
Childcare leave	1	Granted until the child turns three years old	Granted until the child turns one year and six months	0	20	20	
Childcare leave	for Fathers	Granted for from five working days up to 10 working days	No established standards	2	-	2	
Leave for advanced infertility treatment		Granted for up to 18 months	No established standards	0	0	0	
Nursing care lea	ave	Granted for up to two years	Granted for up to 93 days	0	0	0	
Support programs	Loan Program	Available for an employee who has a preschool child or a person requiring nursing care in his/her family. (Up to ¥2,000,000)	No established standards	1	1	2	
during childcare or nursing care	Reduced working hours program	Granted until the child completes the third grade of elementary school	Granted before the child enters elementary school	0	21	21	
Flexible working	g hours	Introduced by various divisions with a core time of 11 a.m. to 3 p.m.	Depends on the labor- management agreement	-	-	_	
Refreshment leave		Available in the 11th year at the company (seven consecutive days)	No established standards	6	0	6	
		Available in the 21st year at the company (ten consecutive days)	No established standards	2	2	4	
Administrative leave for accompanying on spouse's overseas/domestic assignment		Granted for two years for overseas assignment or one year in domestic assignment	No established standards	0	4	4	

Corporate Governance Structure -



Officer Remuneration System

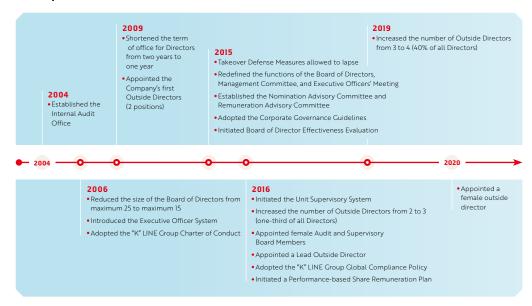
Classification	Type of remuneration	Nature of remuneration	Method of determination	Maximum limit of remuneration
Director	1. Monthly remuneration	Fixed remuneration	Remuneration is determined in accordance with position and performance rating.	Within ¥600 million / year
	Bonuses based on consolidated performance*	Variable remuneration	Linked to the degree of achieve- ment of consolidated performance targets in single fiscal years	
	3. Performance-based share remuneration (BBT =Board Benefit Trust)*		Linked to the Company's medium- to long-term total shareholders return TSR TSR = The rate of increase of the Company's shares over a fixed period +The dividend rate over the fixed period (Total dividend ÷ Initial share price)	Over the four fiscal years from FY ending March 31, 2022 up until FY ending March 31, 2025 March 31, 2025 (1) Amount contributed to the trust by the Company: 480 million yen (2) Maximum points awarded to Directors in any one FY: 62,000 points (equivalent to 62,000 shares)
Audit & Supervisory Board Member	Monthly remuneration only	Fixed remuneration	Determined following deliberation among Audit & Supervisory Board Members	Within ¥12 million / month

* Limited to Executive Directors

Training for Officers

Attending Officers	Timing of implementation	Content
Newly appointed Officers	Within three months of taking office	Providing opportunities to attend seminars on legal responsibilities pertaining to the Companies Act and the Financial Instruments and Exchange Act, etc.
All Officers	Yearly	Training related to compliance in such areas as competition law, insider trading regulations, and anti-bribery
Outside Directors / Outside Audit & Supervisory Board Members	Upon appointment	Explanations about the Group's business, financial, and organizational status, as well as the management status, operating environment, and business issues from heads of relevant divisions or Executive Officers in charge

Corporate Governance Reform



Unit Supervisory System

- Clarified system for business execution responsibility
- Delegated authority to Unit Supervising Executive Officers
- Strengthened the supervisory function of the Board of Directors

Improved business execution efficiency

Nomination Advisory Committee, Remuneration Advisory Committee →

As a company structured with an Audit & Supervisory Board, "K" LINE voluntarily established the Nomination Advisory Committee and Remuneration Advisory Committee to enhance the function of the Board of Directors. The committees are composed of Independent Outside Directors, the Chairman, and the President & CEO. TheIndependent Outside Directors on each committee nominate and select an Independent Outside Director to serve as their committee chairperson.

■ Cross-Shareholding Policies

- The Board of Directors will evaluate cross-shareholdings of listed securities from an objective and independent standpoint at least once a year. These evaluations will examine the purpose and medium- to long-term economic rationality of individual holdings to determine whether holdings should be continued.
- Sale of cross-shareholdings will be considered when evaluations of economic rationality determine that the returns gained through the holdings in a given fiscal year have fallen below the cost of capital.
- Each year, the Board of Directors will discuss the potential sale of cross-shareholdings that become applicable under the aforementioned standard in order to determine which holdings are to be sold.
- The Company decreased the number of stocks in its portfolio of cross-shareholdings to three stocks as of March 31, 2021, from 23 stocks on March 31, 2015.

■ Governance Data

ltom	Breakdown	Unit		Fiscal year			
ltem		Unit	FY2018	FY2019	FY2020		
	Number of directors	Persons	9	10	10		
	Male	Persons	9	10	9		
	Female	Persons	0	0	1		
	Ratio of females	%	0	0	10		
Board of Directors	Number of outside directors (Number of Independent Outside Directors)	Persons	3 (3)	4 (3)	4 (3)		
	Ratio of outside directors	%	33	40	40		
	Number of meetings held	Times	14	14	18		
	Average attendance ratio	%	97.1	98.9	99.6		
	Number of members	Persons	3	4	4		
	Male	Persons	2	2	3		
	Female	Persons	1	2	1		
Audit & Supervisory Board	Ratio of females	%	33	50	25		
	Number of outside members	Persons	2	2	2		
	Ratio of outside members	%	66	50	50		
	Number of meetings held	Times	15	14	16		
	Number of members	Persons	5	5	4		
Nomination Advisory	Number of outside members	Persons	3	3	3		
Committee*1	Ratio of outside members	%	60	60	75		
	Number of meetings held	Times	10	13	7		
	Number of members	Persons	5	5	4		
Remuneration Advisory	Number of outside members	Persons	3	3	3		
Committee'1	Ratio of outside members	%	60	60	75		
	Number of meetings held	Times	10	6	4		
Remuneration	Total remuneration paid to Directors (number of payees '2)	¥ millions	299 (11)	312 (12)	319 (12)		
	Total remuneration paid to Audit & Supervisory Board members (number of payees '2)	¥ millions	49 (3)	73 (6)	84 (5)		

^{*1} These advisory committees were established in November 2015.

External Recognition

For the fifth consecutive year, the CDP has selected us as an "A list" company for its disclosure of climate change information and initiatives for reducing GHGs. Additionally, we were selected for the Supplier Engagement Leaderboard for three consecutive years in the CDP's "Supplier Engagement Rating," which is awarded to companies that are examined on initiatives on climate change and reduction of GHG emissions across their entire supply chain.





In recognition of our CSR initiatives, we have been selected as a component in Socially Responsible Investment (SRI) and ESG indices used all over the world.

> Dow Jones Sustainability Indices Powered by the SAP Global CSA



- Dow Jones Sustainability Asia / Pacific Index
- ETHIBEL EXCELLENCE Investment Register
- FTSE Blossom Japan Index
- S&P / JPX Carbon Efficient Index





As a result of our initiatives such as an emphasis on active disclosure of information on the IR section and providing various information about marine transportation and the Company, we have been selected for the "Commendation Award" in the Internet IR Award 2020 for three consecutive years by Daiwa Investor Relations Co. Ltd.

"K" LINE has been recognized as a "2021 Certified Health & Productivity Management Outstanding Organization" for the third time and two years in a row, under the Certified Health and Productivity Management Organization Recognition Program designed and promoted by the Japan's Ministry of Economy, Trade and Industry (METI), jointly with the Nippon Kenko Kaigi, to honor companies that practice good health management.







^{*2} Includes those who retired during the year (Ordinary General Meeting of Shareholders).



J	la	p	a	n

Tokyo (Head office) Kobe (Registered head office) Nagoya

Europe

Kansai

U.K.	London
	Southampton
Germany	Bremen
	Bremerhaven
	Hamburg
Norway	Arendal
Belgium	Antwerp

Africa	
South Africa	Durban
Middle East	
United Arab Emirates	Dubai
Asia	

Asia	
India	Mumbai
Indonesia	Jakarta
Korea	Busan
	Seoul
Taiwan	Kaohsiung
	Taipei
Singapore	Singapore

Thailand	Bangkok
	Laem Chabang
China	Guangzhou
	Shanghai
	Tianjin
Philippines	Manila
Vietnam	Haiphong
	Hanoi
	Ho Chi Minh City
Malaysia	Shah Alam
Myanmar	Yangon

Oceania	
Australia	Fremantle
	Melbourne
North Ame	erica
U.S.A.	Baltimore
	Houston
	Los Angeles
	New York
	Portland
	Preston
	Richmond
	San Francisco

Central and South America

Centratana	Journ America
Chile	Santiago
Brazil	Rio de Janeiro
	Sao Paulo
Peru	Lima
Mexico	Altamira
	Mexico City

Outline of the Company (as of March 31, 2021)

Name Kawasaki Kisen Kaisha, Ltd. ("K" LINE)

Established April 5, 1919 ¥75,457.64 million Paid-in capital

Yukikazu Myochin (Effective from April 1, 2019) President

On-land Duty 565 **Employees** At-sea Duty 204

Unconsolidated total 769 Consolidated total 6.080

Business lines Marine transportation, Land transportation, Air transpor-

tation, Through transportation involving marine, land and

air transportation, Harbor transportation, etc.

Offices

Head office lino Building, 1-1, Uchisaiwaicho 2-chome,

Chiyoda-ku, Tokyo 100-8540, Japan

Phone: (+81) 3-3595-5000 Fax: (+81) 3-3595-5001

Shinko Building, 8 Kaigandori, Chuo-ku, Registered

head office Kobe 650-0024, Japan Phone: (+81) 78-332-8020

Fax: (+81) 78-393-2676

Branches

Nagoya: Nagoya International Center Building, 47-1, Nagono

1-chome, Nakamura-ku, Nagoya 450-0001, Japan

Phone: (+81) 52-589-4510 Fax: (+81) 52-589-4585

Shinko Building, 8 Kaigandori, Chuo-ku, Kobe 650-0024, Kansai:

Phone: (+81) 78-325-8727 Fax: (+81) 78-393-2676

Overseas Taipei, Manila, Yangon, Dubai

representative offices

Overseas agents Korea, China, Taiwan, Thailand, Singapore, Malaysia,

Indonesia, Vietnam, India, Australia, U.K., Germany, Belgium, Turkey, U.S.A., Mexico, Peru, Chile, Brazil, South

Africa, etc.

companies (to be consolidated)

28 (domestic), 282 (overseas) Affiliated

Stock Information (as of March 31, 2021)

Authorized 200,000,000 shares of common stock 93,938,229 shares of common stock Issued

Number of 26.708

shareholders

Shareholder registry Sumitomo Mitsui Trust Bank, Limited

administrator 4-1, Marunouchi 1-chome, Chiyoda-ku, Tokyo, Japan

Listing of shares Tokyo (first Section), Nagoya (first Section) and

Fukuoka

Stock Information (as of March 31, 2021)

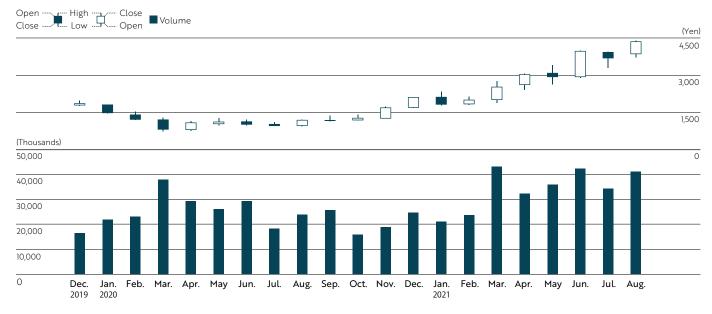
JCR	BBB- (Stable)

Major Shareholders (as of March 31, 2021)

Shareholders	Number of shares held (thousands)	Percentage of shares held (%)
ECM MF	10,716	11.43
GOLDMAN SACHS INTERNATIONAL	10,553	11.25
The Master Trust Bank of Japan, Ltd. (trust account)	5,836	6.22
MLI FOR CLIENT GENERAL OMNI NON COLLATERAL NON TREATY-PB	5,803	6.19
J.P. MORGAN SECURITIES PLC FOR AND ON BEHALF OF ITS CLIENTS JPMSP RE CLIENT ASSETS-SEGR ACCT	5,100	5.44
CGML PB CLIENT ACCOUNT / COLLATERAL	4,722	5.03
Custody Bank of Japan, Ltd. (trust account)	2,418	2.58
IMABARI SHIPBUILDING CO., LTD.	2,352	2.50
Custody Bank of Japan, Ltd. (Kawasaki Heavy Industries, Ltd. retirement benefit trust account re-entrusted by Mizuho Trust & Banking Co., Ltd.)	2,035	2.17
Sompo Japan Insurance Inc.	1,910	2.03

Note: Percentage of shares held is calculated excluding treasury stock (196,580 shares).

Stock Price Range and Trading Volume (Tokyo Stock Exchange)



lino Building, 1-1, Uchisaiwaicho 2-Chome, Chiyoda-ku, Tokyo 100-8540, Japan

KAWASAKI KISEN KAISHA, LTD.

IR and ESG Promotion Team,
Corporate Sustainability, IR & Communication Group
TEL: (+81)-(0)3-3595-5000
URL: http://www.kline.co.jp/en/

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Forward-looking statements

This FACTBOOK contains forward-looking statements concerning future plans and forecasts, these statements are based on information currently available. Furthermore, "K" LINE therefore cautions readers that actual results may differ materially due to changes in economic conditions, supply and demand in the shipping industry, the bunker price, foreign currency exchange rates.

