



# FESCO assets

FESCO consistently increases its core assets, which enable the Company to offer reliable logistics solutions to its customers.

Today, FESCO's own assets comprise all essential links of its multimodal chain:

**A FLEET OF CONTAINERS**

**63,436**  
units

**109**  
thousand TEU

**A FLEET OF**

**21**  
vessels with  
a capacity of

**349**  
thousand tonnes

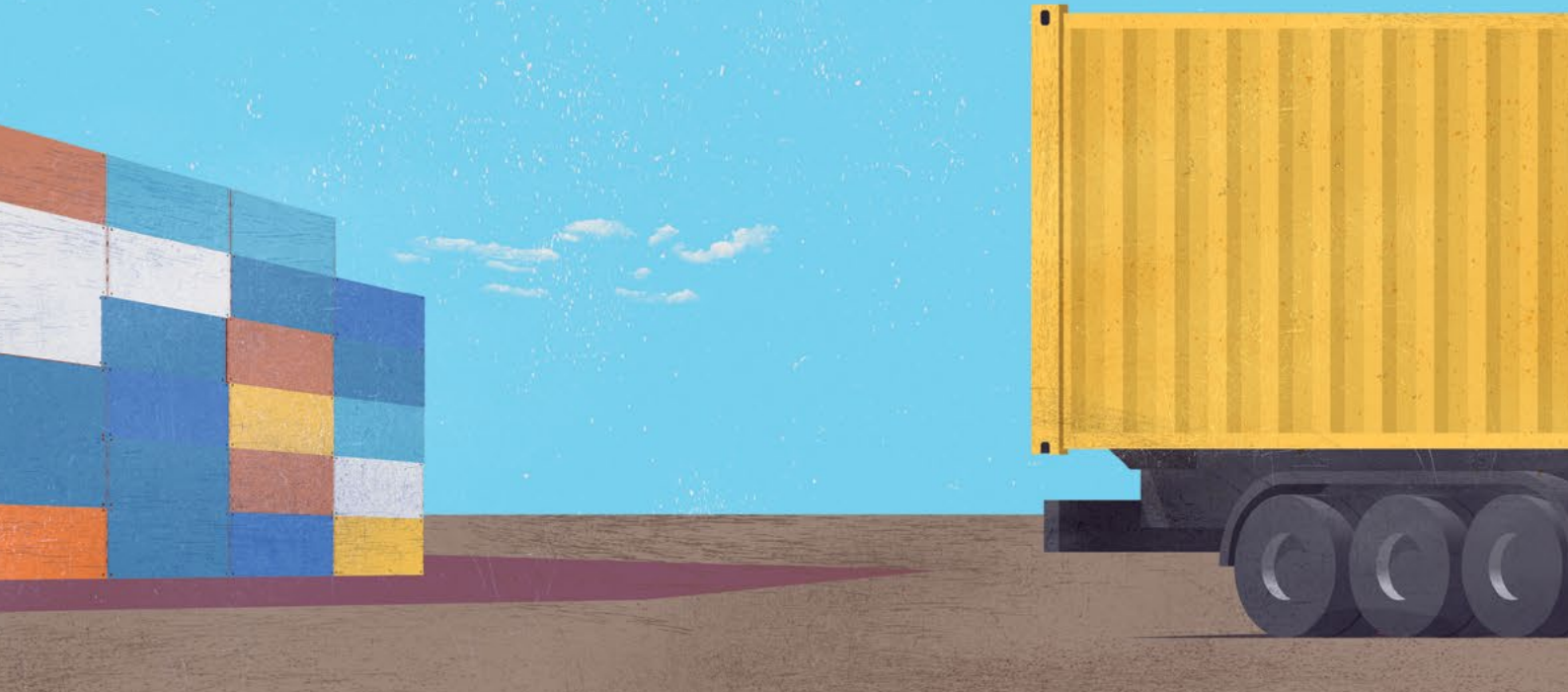
**A FLEET OF FITTING PLATFORMS**

**8,754**  
totalling units

**A PORT AND TERMINALS WITH AN ANNUAL HANDLING CAPACITY OF**

**926**  
thousand TEU

**5.3**  
million tonnes  
of general cargoes



## CONTAINER FLEET

### Container fleet structure, units

CONTAINER TYPE	2018	2019	2020	2021	YOY CHANGE, %
<b>General-purpose containers</b>	39,287	39,193	47,131	60,510	28
20-foot containers	13,268	13,263	17,387	21,324	23
40-foot containers	26,019	25,930	29,744	39,186	32
<b>Refrigerated containers</b>	1,810	1,839	1,958	2,926	49
20-foot containers	625	625	616	575	(7)
40-foot containers	1,185	1,214	1,342	2,351	75
<b>Total</b>	<b>41,097</b>	<b>41,032</b>	<b>49,089</b>	<b>63,436</b>	<b>29</b>

FESCO's container fleet comprises general-purpose and refrigerated containers.

Source: Company data

In 2021, FESCO increased its fleet by 29%, including:

- 20-foot containers by 23%;
- 40-foot containers by 32%;
- refrigerated containers by 49%.

An additional benefit of renewing the Company's refrigerated container fleet is an innovative technology that tracks temperature across the route.

FESCO's total fleet hit a record of

**63,436**  
containers





## VESSELS

The current capacity of FESCO's fleet totals 349 thousand tonnes, including container vessels and universal bulk carriers, as well as an icebreaker transport ship which is unique in the Russian market.

**+3**  
new vessels  
in 2021

### Fleet structure

VESSEL TYPE	2018		2019		2020		2021		YOY CHANGE, % 2021/2020	
	Number / deadweight, kt		Number / deadweight, kt		Number / deadweight, kt		Number / deadweight, kt		Number / deadweight, kt	
Container vessels	12	226	12	223	12	223	14	277	17	24
Universal bulk carriers	9	96	7	58	5	48	6	61	20	27
Icebreaker transport ships	1	11	1	11	1	11	1	11	-	-
<b>Total</b>	<b>22</b>	<b>333</b>	<b>20</b>	<b>292</b>	<b>18</b>	<b>282</b>	<b>21</b>	<b>349</b>	<b>17</b>	<b>24</b>

In 2021, FESCO acquired three new vessels: general cargo ship FESCO Olga and container vessels FESCO Yanina and FESCO Sofia. Amid the COVID-19 pandemic and resulting imbalances in logistics, we focused on the most popular destinations – both domestic and international – to ensure smoothness of key services and provide required cargo capacities.

Source: Company data

To support international projects in the Arctic and Antarctic regions, FESCO made transactions to purchase two vessels (a research ship and an icebreaker transport ship).



## FITTING PLATFORM FLEET

In 2021, fitting platforms of various footage constituted the core of FESCO's rolling stock.

**+1,286**  
80-foot  
platforms in 2021

### Fitting platform fleet structure, units

PLATFORM TYPE	2018	2019	2020	2021	YOY change, % 2021/2020
40-foot containers	1,028	1,013	1,001	995	(1)
60-foot containers	1,168	1,220	1,217	1,236	2
80-foot containers	3,721	4,387	5,237	6,523	25
<b>Total</b>	<b>5,917</b>	<b>6,620</b>	<b>7,455</b>	<b>8,754</b>	<b>17</b>

As FESCO has retained fitting platforms of various footage in its fleet, the Company is able to offer a diversity of services and carry all types of containers.

Source: Company data

In 2021, we added 1,286 80-foot platforms enabling the Company to expand its railway assets in a well-balanced manner.



## PORT AND TERMINALS

FESCO's expedited logistics services are underpinned by the port and the Company's own terminal network with specialised container and multi-purpose terminals across Russia.

# > 926

The total annual throughput capacity of FESCO's port and terminals exceeds 926 thousand TEU

### Key metrics of FESCO's port and terminals

TERMINAL	FEMSTA	GAYDAMAK	VMTP	NOVOSIBIRSK	KHABAROVSK	TOMSK
Total area, ha	2.5	2.0	71.6	15.7	9.2	0.6
Container storage area, ha	0	0	12.1	2.3	1.6	0.6
Container storage capacity <sup>1</sup> , TEU	0	0	24,405	2,000	2,350	600
Storage area, ha	1.7	1.5	5.9	0	0	0
Container storage capacity, kt	43.4	22.7	153.4	0	0	0

In 2021, Commercial Port of Vladivostok ("VMTP PJSC", "VMTP" or "Port of Vladivostok"), FESCO's key terminal, retained its leadership in container handling in Russia. VMTP benefits from convenient access to the Trans-Siberian Railway and allows FESCO to capitalise on trade flows between Asia and Europe using the ice-free Golden Horn Bay. In 2021, FESCO continued to enhance and renew its mechanical port equipment with the number of units reaching a record figure of 187.

Source: Company data



## VMTP's annual handling capacities

INDICATOR	MEASUREMENT UNIT	2021
General cargoes	mt	5.3
Containers	k TEU	757
Vehicles	'000 units	100
Oil products	mt	0.4

Source: Company data

The Novosibirsk terminal and Stroyopttorg in Khabarovsk are the base terminals for FESCO's logistics chains in Novosibirsk and the Khabarovsk Territory. The terminals own railway lines, locomotives, and reachstackers.

## FESCO's inland terminals capacity, k TEU

INDICATOR	NOVOSIBIRSK	KHABAROVSK	TOMSK
Containers	102	54	13

Source: Company data

The acquisition of Port Gaydamak JSC's port in Vladivostok also contributed to the expansion of FESCO's port and terminal network.

FESCO uses the combined terminal of FEMSTA and Port Gaydamak to create modern grain transshipment facilities equipped with elevators. This service is a complete novelty for the Primorye Territory. After an upgrade planned for 2024, the facilities using elevators will be able to handle more than 400 thousand tonnes of grain per year.

<sup>1</sup> FEMSTA and Port Gaydamak terminals are universal reloading stations without focus on heavyweight container handling.

# > 400

After an upgrade planned for 2024, FESCO will handle more than 400 thousand tonnes of grain per year