

www.silport.ee

HEADQUARTERS
OF SILPORT

IN TALLINN
Suur-Karja 5
10140 Tallinn, Estonia
Phone: +372 6405 271
Fax: +372 6405 279
e-mail:
commerce@silport.ee

IN SILLAMÄE
Kesk 2 40231
Sillamäe, Estonia
Phone: +372 3929 150
Fax: +372 3929 177
e-mail:
silport@silport.ee



PORT OF SILLAMÄE

THE CLOSEST EU PORT
TO RUSSIA

GENERAL INFORMATION



LOCATION

Port of Sillamäe is located:

- in the Republic of Estonia, on the southern shores of the Gulf of Finland at the border of two global markets and economic spaces: the EU in the West, but Russia, the CIS and Eurasian Economic Union in the East;
- 25 km from the Estonian-Russian border;
- 4.62 km from the station Vaivara of the railway route Tallinn - St. Petersburg - Moscow;
- 0.4 km from the Tallinn-St. Petersburg-Moscow highway;

Infrastructure of road, rail and sea routes enables transport via the Port of Sillamäe in the different areas including:

- by sea - in all ports of the Baltic Sea within 1-2 days,
- in all ports of the North Sea within 3-4 days;
- by highway - to all points of the Baltic countries within 1 day, all items in the European part of the Russian Federation within 1-3 days;
- by rail - the European part of the Russian Federation within 1-3 days;
- to Kazakhstan, China, far East within 1-2 weeks.

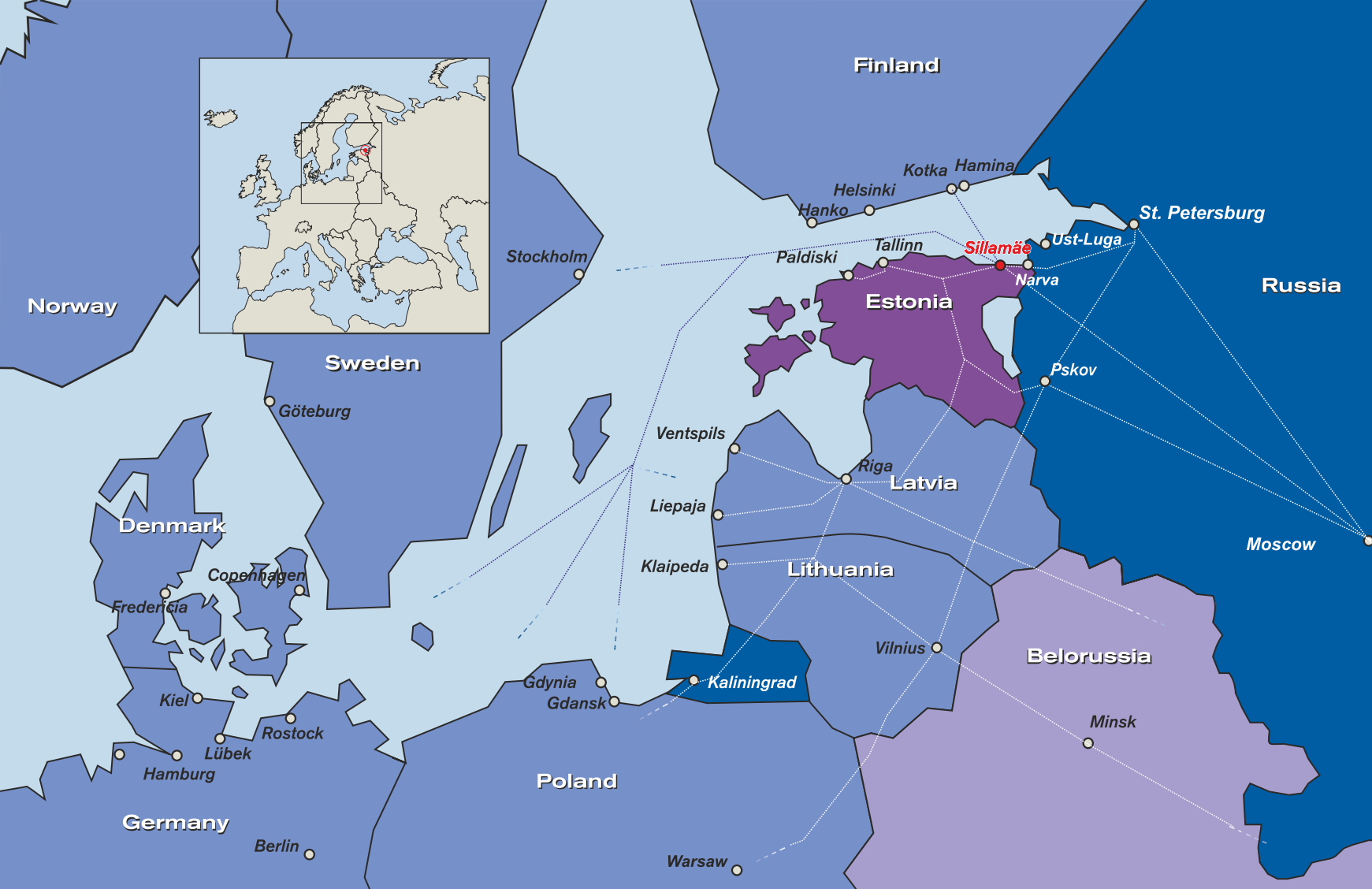
AQUATORY

Port of Sillamäe is located on the bank of Narva Bay at the coordinates N 59° 25 ' E 27° 44 '.

Port of Sillamäe is open for navigation and runs around the year in 24/7/365 mode.

Ice conditions in the port are favourable for all-year-round navigation and no ice breaking is needed in an average winter.

According to the Maritime Law of the Estonian Republic pilotage is required for any vessel entering the Aquatory of SILPORT as well as any port in Estonia.



NORTH-EASTERN ESTONIA



NORTH-EASTERN ESTONIA is an EU region, adjoining the border with Leningrad oblast Russia. With the cities of Sillamäe and Narva it is Estonia's most industrialised region.



GENERAL INFORMATION

ADVANTAGES AND POSSIBILITIES

- Relatively new and rapidly developing multi-functional seaport;
- 5 terminals: Silsteve, Alexela, Eurochem, DBT, Silport TruckStop;
- Started to be built from September 2003;
- Was opened for the international navigation on 14 October 2005;
- Received the first vessel on 25 October 2005;
- Joint-stock company with 100% private capital (50% of shares are owned by the SILMET Group (Estonia) and 50% of Russian entrepreneurs);
- Deep-water port, depth of berths up to 16.0 m allowing any vessels capable of entering into the Baltic Sea through the Danish straits;
- A universal port capable of handling all types of cargo, including liquid, bulk, general cargo, container, Ro-Ro and project cargo, as well as serving passengers;
- Has an international safety certificate ISPS;
- Free Zone of first category EU that allows operation of the alienation of the goods at 0% rate of VAT, as well as storage of cargo transiting through Estonia without paying taxes, excise and duties;
- Landlord type of port - owns private land of 750 hectares, invests in the development of infrastructure and leases out land to independent operators in the long term for up to 99 years on the basis of a Building Title Agreement;
- Included in the Trans-European Transport Network TEN-T;
- Annual cargo turnover of around 10 million tonnes;
- Closest port to Russia in the territory of the EU,

- at 25 km from the state borders of Estonia and Russia;
- Good example of trade-economic cooperation between the EU and Russia;
- Own stevedoring company Silsteve;
- Own railway infrastructure, station, depo, locomotives;
- Own heat and power plant SILPOWER;
- Port working regime in 24/7 mode;
- Mild climatic conditions.

The Industrial park in Sillamäe is located directly in the port territory in the Free Zone with good access to the berths and terminals of the port. A service centre is established in the Port of Sillamäe for the promotion of new business development. Port of Sillamäe was recognised as the most competitive transport and logistics company in Estonia in 2017.

THE INFRASTRUCTURE OF THE PORT OF SILLAMÄE:

15 berths of the Port of Sillamäe are located at two malls - on the East and West:

- 2 berths for oil products with a depth of 16 m;
- 3 berths for liquid chemicals and ammonia with a depth from 12 to 13 m;
- 3 berths for general cargo with a depth of 12 m;
- 3 berths with ramps for Ro-Ro cargo with a depth of 12 m;
- 4 berths for containers and dry cargo with a depth from 12 to 15.5 m.

The total length of the berths is currently 3 km. The road network of the port consists of:

- internal roads with a total length of 11 km, connecting all the terminals, warehouses and other buildings with quays and between themselves;
- connection road with the Tallinn-St. Petersburg-Moscow highway.

THE INFRASTRUCTURE FOR THE PASSENGER TRANSPORT:

The port has the entire necessary infrastructure for passenger services, including a specialised passenger terminal. There is also a Customs and Border checkpoint in the port operating 24/7.

RAILWAY STATION OF SILPORT:

Consists of 14 tracks. Track gauge is 1520 mm. The railway station has also been extended directly to the berth area.

Railway station is able to work with almost any kinds of goods.

The processing capability of the railway station is now 12.0 million tonnes of cargo per year.

SILLAMÄE TRUCKSTOP:

Parking area serves trucks and is united with the Silport and a maritime crossing post. The advantages of the truck parking area include the possibility to clear customs, to complete customs declaration forms, to send digital information across the border and to sign in for the electronic queue, which speeds up border crossing significantly.

GENERAL INFORMATION

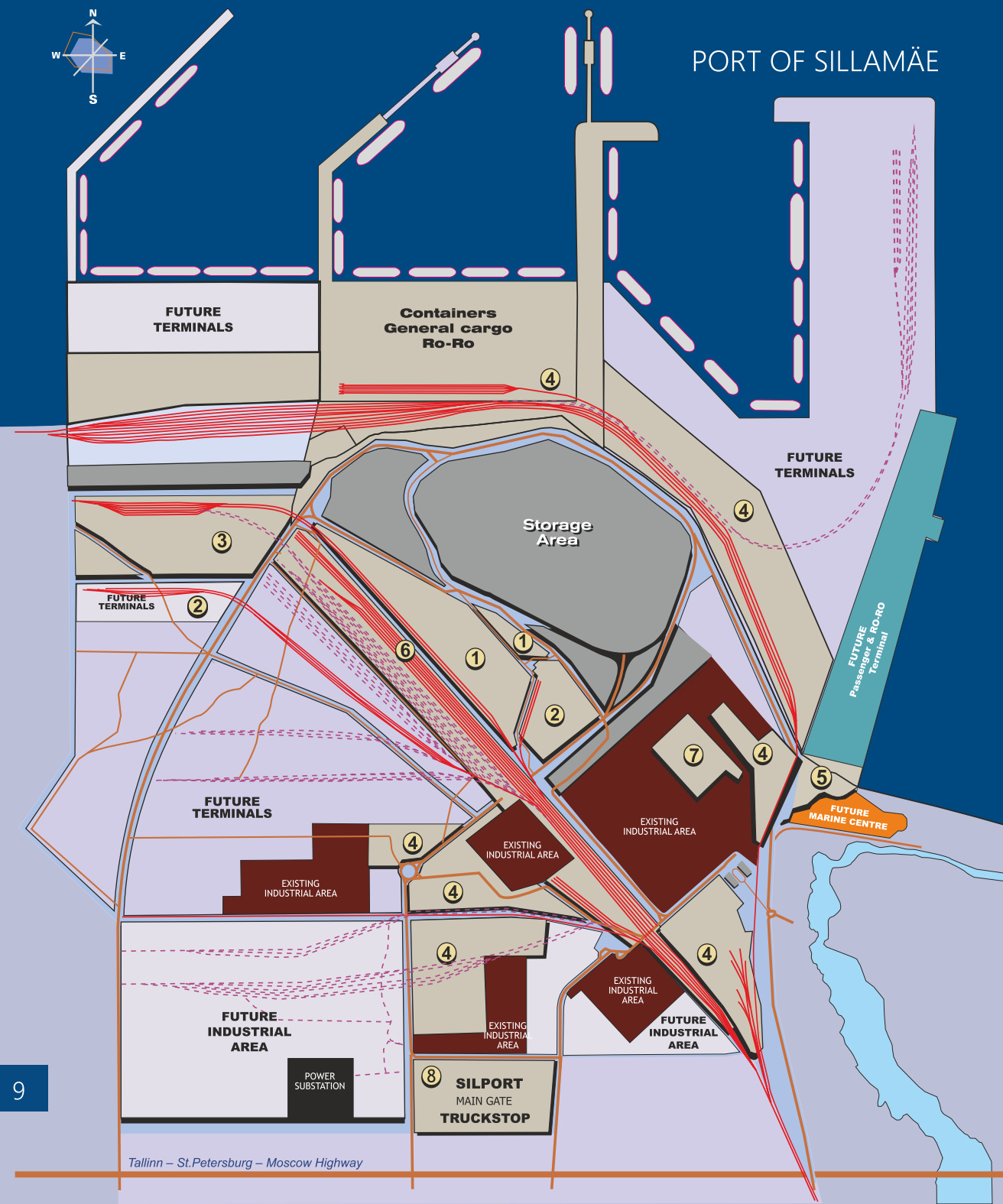






















Sillamäe railway station is located in the hinterland part of the Port of Sillamäe Free Zone. Today the station consists of 14 tracks with a useful length from 1070 m to 1500 m and a capacity of 76 to 107 conditional wagons. Track gauge is 1520 mm, which conforms to the railways of Russia, the CIS countries, Latvia, Lithuania, Mongolia and Finland. The overall length of railways in the Port of Sillamäe is 35.4 km, which includes 4.62 km of

distance to Vaivara station of the Estonian Railways. It is planned to extend the railway station to 18 station tracks in the near future, of which 4 will have a useful length from 1130 m to 1500 m. The railway station Silport 2 has also been extended directly to the berth area (2020). Sillamäe station has its own 5 manoeuvrable shunting-track locomotives, type TEM TMH. The depot offers cleaning-supply services of

wagons, rail freight forwarding within Estonia, weighing wagons and lease of rolling stock. Railway station at the Port of Sillamäe is able to work with almost any kinds of goods, such as: oil, liquid chemical cargo, bulk, liquid bulk and general cargo, new vehicles, and containers. The processing capability of the railway station Sillamäe in the first phase of development is now 12.0 million tonnes of cargo per year.



MASTERPLAN OF THE PORT

-   Existing port infrastrukture
 -   Future port infrastrukture
 -  Future terminals
 -  Future Marine Centre
 -  Road
 -  Railroad
 -  Planned railroad
 -  **TERMINALS**
 -  1 Alexela Sillamäe Terminal
 -  2 Eurochem
 -  3 Baltic Chemical Terminal
 -  4 SilSteve
 -  5 Passenger terminal and Ro-Ro
 -  6 Railway st. Sillamäe
 -  7 Sillamäe Power plant
 -  8 MAIN GATE of SilPort



SILLAMÄE TRUCKSTOP

www.estonianborder.eu www.eestipiir.ee


The construction of the Sillamäe TruckStop (border parking zone) is a result of collaboration between the European Commission, the Ministry of Economic Affairs and Communications of Estonia and the Port of Sillamäe. The TruckStop has allowed for the elimination of the queue of trucks on the highway waiting to cross the border, improved road safety and living conditions for the drivers, and provides them with an opportunity to rest and relax.

The realisation of the project also helps to arrange the work of the maritime crossing post.

In addition to the offices of the customs officers, the building is also equipped with rooms for

declarants, personnel service rooms, a cafe, rest area and all other necessary facilities. The system of electronic queuing for border crossing, GoSwift, is used in the process of the functioning of the parking zone. The mentioned system works at all Estonian land border crossing points (Narva, Koidula, Luhamaa) on the border with the Russian Federation and was designed to make the process of border-crossing more convenient and without unnecessary downtime.

Parking area in Sillamäe only serves trucks and is united with the Port of Sillamäe and a maritime crossing post.

The advantages of the Sillamäe truck parking area include the possibility to clear customs, to

complete customs declaration forms, to send digital information across the border and to sign in for the electronic queue, which speeds up border crossing significantly. The parking allows for 450 heavy-duty vehicles to be accommodated simultaneously.

Sillamäe TruckStop has been included on the IRU TransPark map - www.iru.org/transpark-app

SILLAMÄE TRUCKSTOP:

Tallinn - Narva road, 182-nd km

Tööstuse str. 14; Sillamäe, Ida-Viru County

Tel.: +372 39 29 255, Mobile: +372 59 180 519

e-mail: truckstop@silport.ee

ooteala@silport.ee





SILSTEVE, the multifunctional terminal in the Port of Sillamäe, operates on 8 quays and manages over 110 ha of storage area in the Sillamäe Free Zone. Availability of railroad and highway connections provides excellent opportunities for cargo transshipment through the Port of Sillamäe. Quay depths of up to 15.5 m and professional cargo loading equipment allows the terminal to handle vessels up to 80 000 DWT.

SILSTEVE is granted the status of Authorised Economic Operator (AEO). SILSTEVE is certified according to the GMP+B3 standard.

SILSTEVE handles the following types of cargo:

- Bulk cargo: metal scrap, peat, gravel, mineral raw materials, fertilisers, chemicals, grain and grain products, timber and other wood products

(logs, pellets, wood chips) etc.;

- General cargo packed in big bags, pallets, boxes, bags: chemicals, minerals, fertilisers, food staple, cellulose, sawn timber etc.;
- Containers;
- Ro-Ro cargo, wheeled equipment, finished vehicles;
- Oversize and heavy project cargo: metal constructions, machine parts.



SILSTEVE offers the following services:

- Stevedoring services (loading and discharging of vessels, wagons, trucks, containers);
- Storage and Customs services in the Sillamäe Free Zone of control type 1;
- Customs brokerage and shipping documentation services, complex transit guarantee services;
- Freight forwarding services by railway, sea and road transport;

- Cargo consolidation, palletising packing/unpacking, labelling, sorting, stuffing/stripping of containers etc.

FACILITIES AND EQUIPMENT:

- Outdoor storage area of 82 ha for bulk, general cargo and containers;
- Outdoor storage area of 30 ha for Ro-Ro cargo, wheeled equipment, finished vehicles;
- Indoor storage area of 75 000 m²;

- 6 railway tracks with a total length of 2915 m;
- Container and universal portal cranes, mobile ship loaders, hopper wagons loading/unloading conveyor systems, mobile conveyors maximising bulk cargo heaping, straddle carriers, reach stackers, warehouse loaders, forklifts, trucks, Ro-Ro tractors, big bag filling machines.



SILLAMÄE CONTAINER TERMINAL

Regular container traffic began at the end of 2016. Handling of containers is performed by the multifunctional terminal SILSTEVE. Capacity of the container terminal is 200 000 TEU/year.

The berthing line: 4 berths with a total length of 850 m and a depth of up to 15.5 m.

Open storage areas for the storage of containers - up to 40 ha.

Regularity of the MAERSK LINE's container vessel – a weekly service. This is a qualitative development of the port, because it creates opportunities

for the transshipment of small shipments of cargo through the Port of Sillamäe and boosts the development of new cargo routes and cargo flows. Equipment: STS cranes, multifunctional cranes, reach stackers, straddle-carriers, container trucks, terminal tractors, railway connections directly to the terminals.

ADDITIONAL SERVICES:

- Loading and unloading of railcars and trucks;
- Storage services;
- Container stripping/stuffing to/from warehouse, railcars and trucks;
- Container repair services;

- Cargo palletising, packing, labelling etc.;
- Transport documentation;
- Customs agency services;
- Custom made IT solutions, data export in required formats.

Contacts: [AS SILSTEVE](mailto:AS@silsteve.ee)

Mr. Jaanus Paas - General Director,
Member of the Management Board
Tel. +372 392 9200, + 372 6405277
e-mail: j.paas@silsteve.ee

Ms. Nil Ismailova - Director of Commerce
Tel. +372 392 9245
e-mail: n.ismailova@silsteve.ee









Alexela Sillamäe is a subsidiary of Alexela Logistics, involved in the loading and storage of light and dark oil products and mineral oils. Alexela Sillamäe is located in the free custom zone of the first category of the Port of Sillamäe and is one of its operators. Quays used by Alexela Sillamäe can receive up to 150,000 DWT vessels with a length of up to 275 m. The terminal is versatile: it accepts oil products from railway tanks, trucks and vessels and loads

back onto vessels, railway tanks and trucks. Due to up-to-date technology, Alexela Sillamäe can store and process several product types at the same time, guaranteeing complete segregation. The maximum speed of loading products onto a tanker is 3000 m³/h. The terminal is capable of handling vessels on three quays simultaneously. The port hosts several independent accredited laboratories, which guarantee product quality and quantity control and produce a wide range of

analyses. The customer can always be sure that the quality and quantity of their products will be fully maintained by Alexela Sillamäe and the deadlines for product acceptance, storage and issuance with the necessary documents and information are met. In 2009, the terminal was certified for conformity to the quality management standard ISO 9001, which proves the high quality of customer service that we offer.



TECHNICAL INFORMATION

At Alexela Sillamäe it is possible to carry out a wide range of operations involving the pumping of product between shore tanks, as well as to work efficiently with heated oil products. All operations and processes are controlled by the Dispatch Centre. For the customers' convenience, a monitoring system tracks the movement of cargo from the moment a railway train crosses the Estonian

border until the product is loaded on a tanker. The movement of trains, the quantity of products in the terminal's tanks, and the process of reloading in the territory of the terminal can be checked and the area of the terminal and berth can be seen on the internet in real time. List of processed goods: diesel fuel, kerosene, fuel oil, shale oil, crude oil, vacuum gas oil, gas condensate.

TANK STORAGE FARM

The tanks are designed in a way that enables one to use them both for light and dark oil products. All tanks are isolated and have a heating system; internal floating roofs may be installed and dismantled. Now there are 32 tanks with a total volume of 506 000 m³.



RAILROAD OVERPASS

Three railway tracks are capable of unloading 2x44, 2x18 and 2x20 tank cars at the same time. A bottom unloading device is used. Each loading place has a separate device for loading light and dark oil products. Closed circulation is used for heating dark oil products. It takes 4 hours to unload light oil products, while it takes 16 hours to unload dark oil products. Handling capacity is up to 10 000 000 t/year.

UNLOADING CAPACITY

Light oil products	4 x 900 m ³ /hour 20 000 MT/24h
Dark oil products with the heating system	12 x 285 m ³ /hour In winter—8 330 MT/24 h In summer—17 000 MT/24h

PORT INFORMATION

Terminal operates on quays 1, 2 and 4 of the Port of Sillamäe. Quays 1 and 2 are meant for servicing up to 150 000 DTW tankers, while quay 4 is meant

for servicing up to 30 000 DWT tankers. Only Alexela Sillamäe operates on quays 1 and 2. The depth is 16 m. The port has all waste treatment facilities, fire safety water pumps station, boiler-house, and other required infrastructure. AS Alexela Sillamäe holds ISO 9001 and ISO 14001 certificates. AS ALEXELA SILLAMÄE
Address: Kesk 2, 40231 Sillamäe, Estonia
Phone: +372 39 29 331, Fax: +372 39 29 440
E-mail: terminal@alexelasillamae.ee



AS DBT Terminal in the Port of Sillamäe is a modern and high-tech terminal for handling liquid fertilisers and ammonia. It handles over a million tonnes of ammonia and a similar quantity of UAN solutions. Tank storage capacity of the terminal is 140 000 tonnes that is capable of handling the above-mentioned amount of goods. The terminal uses two deepsea berths of up to 13 m and can handle liquid fertiliser carriers at a loading rate of 1200 t/h.

Quality and safety levels implemented at the terminal DBT comply with all EU standards and requirements. The integrated management system, implemented at the terminal, is confirmed

by the following certificates:
ISO 9001:2015 – Quality Management System;
ISO 14001:2015 – Environmental Management System;
ISO 45001:2018 – Occupational Health and Safety Management System.

Main facilities of the terminal DBT are:

- 2 tanks for ammonia, 30 000 tonnes each;
- 4 tanks for UAN, 20 000 tonnes each;
- Two-sided railway unloading area for 2x16 rail wagons for ammonia with an unloading rate of up to 130 t/h;
- Two-sided railway unloading area for 2x16 rail

wagons for UAN with an unloading rate of up to 600 t/h;
• 3 Marine loading arms with a loading rate of up to 1200 t/h each.

ADDITIONAL INFORMATION: [AS DBT](#)
Address of the Main Office: Narva mnt. 7D, section A, 10117, Tallinn, ESTONIA

[AS DBT terminal in the Port of Sillamäe](#)
Address: Kesk 2C, 40231, Sillamäe ESTONIA
Phone: +372 664 6500, Phone: + 372 664 6520
Fax: +372 612 9021, Fax : + 372 626 1100
E-mail: info@dbt.eu





EuroChem Terminal Sillamäe AS, which is part of the Holding Company EuroChem Group AG (Switzerland), operates the terminal handling liquid chemicals, petrochemicals and ammonia. The usable storage of the tank farm is 44 000 m³ with 600 000 tn/year calculated carrying capacity for liquid chemicals and 60 000 m³ with 1 000 000 tn/year for handling ammonia.

Quality and safety levels implemented at the terminal comply with all EU standards and requirements. The integrated management system, implemented at the terminal, is confirmed by the following certificates:

ISO 9001:2015 – Quality Management System;
ISO 14001:2015 – Environmental Management System;
ISO 45001:2018 – Occupational Health and Safety Management System.

THE TERMINAL INCLUDES:

Liquid chemistry handling part:

- 3 shore tanks of 12 500 m³ each;
- 2 shore tanks of 3000 m³ each;
- Pump station 3, loading rate up to 900 m³/h;
- Rail Tank Cars unloading bridge equipped with 22 unloading points;
- Truck loading platform 2;
- 5 dedicated pipelines to the berth;
- 1 berth of 200 m length and 12 m depth;
- Other required infrastructure.

AMMONIA PART:

- 2 tanks for ammonia, 30 000 tonnes each;
- Two-sided railway unloading area for 2x16 rail wagons for ammonia with an unloading rate of up to 130 t/h;
- 1 Marine loading arm with a loading rate of up

to 1200 t/h each;

- 1 berth of 200 m length and 12 m depth.

The range of products the terminal is able to handle includes, but is not limited to:

- Methanol;
- Ammonia;
- Ethanol;
- Acetone;
- Toluene;
- MTBE;
- Jet fuel;
- Liquid Complex Fertilisers (APP);
- UAN-32;
- Acetone cyanohydrin (ACH);
- other petrochemicals.

For additional information on EuroChem Terminal Sillamäe activities please contact:

EUROCHEM Terminal Sillamäe

Address: Kesk 2A, 40231, Sillamäe

Phone: +372 3929 238

Fax: +372 3929 293

E-mail: info@eurochem.ee

SILPORT CLUSTER

OTHER MEMBERS OF THE SILPORT CLUSTER
Different terminals and industrial enterprises operating at the Port of Sillamäe, form the original cluster, whose members support each other in developing their activities.

THE SILPORT CLUSTER INCLUDES:

- **Silpower AS** - production, distribution and sale of heat and electricity in the Free Zone area, in the port and town of Sillamäe.
- **ÖkoSil AS** - an environmental company, founded by the Republic of Estonia and Silmet Grupp Ltd with the purpose to managing large environmental projects and providing other environmental management and monitoring-related services.
- **NPM Silmet** - factory for the production and processing of rare and rare-earth metals.
- **Silport Kinnisvara** - property management, maintenance, leasing and services and technical supervision during construction at the Port of Sillamäe.
- Estonian Customs and border crossing points are working in the port 24/7.



www.silpower.ee

Silpower AS is a private company, which was established in 1997 and it functions in the territory of Sillamäe Customs Free Zone.

Silpower AS owns and operates a CHP (Combined Heat and Power) plant. Main activities are the production, distribution and sale of heat (industrial steam and district heat) and power. The company also supplies natural gas,

technological and drinking water for industries and firms, which are located within the territory of Sillamäe Customs Free Zone.

Since 1 January 2013 when the Estonian Power market was opened, Silpower AS has been operating as an open supplier of power.

The general objective of the company is to provide clients with heat and power of high quality and at a competitive price level. Silpower AS participates in several projects, the aim of which is to find new methods for the production of heat and power; the implementation of innovative approaches to the energy complex of Silpower AS will increase the efficiency of production and decrease the negative impact on the environment, including the reduction of Co2 emissions.

Among the largest projects between 2012-2013 were the fuel shift from oil shale to biomass together with BFB (Bubbling Fluidised Bed) technology integration and 110/6 kV connection establishment.

BASIC TECHNICAL DATA:

- Installed electrical capacity of the CHP - 18 Mwe
 - Installed thermal capacity (including gas engine CHP) - 94 MW
 - Total heat consumption (Industrial and district heat) - 70 MW
- Biofuels – wood chips and peat are used together with oil shale as fuels for steam boilers. Shale oil (from 2017 natural gas) is used as a reserve fuel and for peak periods. In the gas engine CHP natural gas is used for the production of combined heat and power.



SILPORT KINNISVARA

www.silport.ee

Silport Kinnisvara - the company's main areas of activities are real estate management, operation and renting, provision of communication services, and building supervision in the territory of the Port of Sillamäe. The passenger terminal of Silport is covered by these services as well. Another area of activity is stocking vessels passing through the port with food supplies and beverages. Silport Kinnisvara is the operator of the SILPORT TruckStop.

E-mail: t.seesmaa@silport.ee



ÖKOSIL

www.ecosil.ee

Public limited company AS ÖkoSil is an enterprise working in the field of the environment. AS ÖkoSil manages large-scale environmental projects and offers environment recovery, monitoring services for Silport and other major companies in the region. Among its other port services, AS ÖkoSil receives and processes bilge water and other waste. AS ÖkoSil also offers reliable analyses at internationally accredited environmental laboratories.



www.neomaterials.com

NPM Silmet

A unique factory for the production of rare and rare-earth metals.





Maersk Line - every year the world's biggest container shipping company Maersk Line takes 12 million containers to each corner of the Earth. International presence and knowledge of world trade have made their carrier one of the largest brands in the world.

Maersk Line provides door to door transportation services nearly everywhere in the world. The company has about 30 000 employees in 114 countries worldwide. In November 2016, scheduled freight began in Sillamäe.



G4S is a trademark worn on the uniforms of 500 000 security workers around the world, in more than a hundred countries. Millions of families have entrusted these people with the protection of their property. G4S services are used by hundreds of thousands of large and small enterprises and governmental institutions, including banks, airports, ports, prisons, the US Department of Defense, military sites, as well as at US nuclear power plants, NASA, the European Parliament, NATO headquarters and also the Port of Sillamäe. The security of the port is guaranteed by 70 G4S professionals. It means that the security of your company and goods at the Port of Sillamäe is guaranteed as well.



Estonian Railways - efficient logistics, flexible transport tariff policy and sales strategy based on trust enables Estonian Railways to provide world-class transport services to its customers. Compliance with security requirements meeting European standards and tight cooperation with other links of the logistics chain ensure the prompt arrival of your goods at any location in the world.

OTHER PARTNERS:

Russian Railways, Kazakhstan Temir Zholo, AS OPERAIL, Nordecon, Sillamäe City Government, VKG, Eesti Energia, Eesti Energy Oil Production and others.











