

# ТЕМПЕРИ ЛОДЖИСТИКС ЕООД TEMPERI LOGISTICS LTD



# Член на Търговско-Промышлена Палата Стара Загора Chamber of Commerce and Industry Stara Zagora member

9000 България, гр. Варна, р-н Младост, бул. Сливница 166A, ет. 6 ап. офис 45 9000, Bulgaria, Varna, district Mladost, 166A, Slivnitsa blv, fl. 6, off 45

Company Registration № (EИК): 206032947

VAT Number: BG206032947

Web page: <a href="www.temperi-logistics.com">www.temperi-logistics.com</a> E-mail: <a href="temperilogistics.bg@gmail.com">temperilogistics.bg@gmail.com</a>

# Offshore oil terminals in the Baltic States

#### **Contents**

1. Lithuania	2
1.1. Klaipeda oil terminal	2
1.2. Butinge oil terminal	5
2. Estonia	6
2.1. Terminal Paldiski	$\epsilon$
2.2. Tallinn Terminal	7
2.3. Terminal Sillamäe	8
2.4. Oil terminal Vesta Terminal Tallinn (VTT)	g
2.5. Oil terminals Termoil, Trendgate, Pakterminal и Stivterminal	g
2.6. Light oil terminal AS MILSTRAND	10
2.7. Fuel terminal Maardu Terminal AS	12
2.8. Oil terminal Olerex Terminal AS	12
3. Latvia	14
3.1. Liquid cargo terminal «DG TERMINĀLS»	14
3.2. Terminal for transshipment of oil products and liquid chemicals «GI TERMINĀLS»	16
3.3. Terminal «GLEN OIL»	17
3.4. Terminal «TRANSIT TERMINĀLS»	17
3.5. Terminal «Ventspils nafta termināls"	18
3.6. Terminal «Ventbunkers"	19
3.7. Terminal «VK Terminal Services»	20
3.8. Terminal Ventall Termināls	21
3.9. Terminal JSC "BLB BALTIC TERMINAL"	22
3.10. Terminal LLC "Circle K"	22
3.11. Terminal LLC "Naftimpeks"	22
3.12. Terminal LLC "Neste Latvia"	23
3.13. Terminal LLC "OVI"	23
3.14. Terminal LLC "PARS Terminal"	24
3.15. Terminal LLC "VL Bunkerings"	24
3.16. Terminal LLC "WOODISON TERMINAL"	24

#### 1. Lithuania



# 1.1. Klaipeda oil terminal



Klaipeda oil terminal (KN) – oil Terminal on the eastern coast of the Baltic Sea, which ships oil products in the northernmost ice-free port of the Baltic Sea, Klaipeda.

#### Oil terminal KN provides the following services:

- pumps crude oil and petroleum products from rail tank cars to tank cars and tank cars (and vice versa) and from tankers to tanks and tankers;
- accepts and ships oil products from and to tankers;
- temporarily stores (stores) crude oil and oil products;
- accepts oil-contaminated waters from vessels;
- moors ships;
- determines the quality parameters of oil products;
- provides services for adding chemical additives to petroleum products (replenishment);
- mixes oil products (blending);
- provides services for the storage and refueling (replenishment) of petroleum products with biological components and multifunctional additives;
- supplies ships with fuel and water;
- for the convenience of buyers, there are customs and excise warehouses, where you can carry out the purchase and sale procedures.

Oil terminal KN carries out the loading of oil products according to the following loading schemes:

- tanker-container-cistern;
- railway tank-cistern-cistern;
- cistern-container-railway cistern; tanker-container-cistern.

# Oil terminal KN ships the following oil products:

- various types of diesel fuel;
- various types of gasoline and its components;
- jet fuel;
- various types of fuel oil;
- biofuel and its components;

- vacuum gas oil;
- raw oil;
- bitumen (from mid-2021);
- petrochemistry and other oil products.



Oil terminal KN can transship up to 8 million tons of oil per year.

KN operates its own boiler house with a total capacity of three boilers of 100 MW each. This ensures smooth and uninterrupted shipment of oil products that require temperature control.

#### Tank farm

The KN Oil and Oil Products Storage Park consists of more than 50 storage tanks holding from 1,400 m3 to 31,500 m3 of oil products. The total volume of the tank farm is 600,000 m3.

Modern technologies and modern technical solutions make it possible to simultaneously store and ship various oil products into tanks, ensuring the separation of different types of products and maintaining quality indicators. The control of quality indicators is carried out by a modern laboratory of petroleum products, located on the territory of the terminal. Some of the tanks are equipped with floating pontoons, which reduce the evaporation of oil products and environmental pollution.

## **Railway overpasses**

In accordance with the needs of the KN Oil terminal, the Pauost railway station (code 108107) was modernized, which is capable of simultaneously receiving up to 500 railway tanks. Oil terminal KN operates 2 railway overpasses with 2 highways in each:

2 ways for oil products that do not require temperature control (up to 2 x 30 railway tanks are processed simultaneously);

2 ways for oil products that require heating and temperature control (up to 2x32 railway tanks are processed simultaneously); one of several adapted to all types of petroleum products. It is possible to load 124 railway tanks at the same time.

Oil products that require temperature control are drained from railway tanks by heating in heat exchangers with fuel oil or another product (VGO). To improve the draining of eight-axle (with a capacity of 120 tons) railway tanks,

one road of the railway oil products loading rack was adapted: two bottom drain devices were connected to each of the 16 railway tanks. In this way, fuel oil is drained from octagonal tanks up to 30-40% faster.

The company is modernizing railway overpasses and plans to put into operation an additional overpass with two-way traffic, after which the terminal will be able to simultaneously receive a cargo of up to 156 rail tank cars, i.e. i.e. about 20 percent more than the existing capacity.

#### **Berths**

Oil terminal KN operates two berths located closest to the sea gates of Klaipeda port (berths No. 1 and No. 2, 14 m deep and 274 m long). The depth of the port entrance is 14.5 m, the maximum draft of the ship is 12.5 m, and the carrying capacity is 100,000 tons.

Tanker loading capacity: oil products that do not require temperature control up to 2000 m3/hour, oil products that require temperature control up to 4000 m3/hour, and crude oil up to 3800 m3/hour.

The berths accept Panamax, Aframax, and Suezmax tankers.

### Car park

Oil terminal KN is equipped with a tank truck, where oil products are taken from tankers or railway tanks into containers and reloaded into tank trucks.

At the KN oil terminal, customers are allowed to dose multifunctional additives and/or biofuels.

Up to 4 fuel trucks can be loaded at the filling station of the KN oil terminal at the same time. 8 refueling devices installed at the site allow the loading of 8 types of oil products into tankers simultaneously.

Contacts: JSC Klaipedos Nafta

info@kn.lt

+370 46 391 772

Official site: https://www.kn.lt/musu-veikla/naftos-terminalai/klaipedos-naftos-terminalas/135



# 1.2. Butinge oil terminal



Oil terminal near the village of Butinge in northern Lithuania. Planned, designed, and implemented by Fluor Corporation, it is part of ORLEN Lietuva (formerly Mažeikių Nafta).

The facilities can accommodate 8 million tons of crude oil exports

and 6 to 8 million tons of imports.

The oil terminal is located in the municipality of Palanga, on the coast of the Baltic Sea, near the border with Latvia. It is located near the mouth of the Šventoji river.

The project, the first of its kind on this coast, is located on 1239 hectares on the Baltic Sea coast north of the port of Klaipeda.

The terminal can import about 12 million tons of crude oil annually, and tankers can hold up to 150,000 tons.

#### The oil terminal consists of:

- an oil pipeline with a length of 91.5 km connecting Butinge Terminal with the Mazeikiai Oil Refinery;
- oil depot park, consisting of 6 tanks and capable of accommodating a total of 306,000 m³ of oil;
- single-point tanker mooring buoy with a capacity of up to 4932 m3/hour.;
- a 10 km offshore pipeline connecting the buoy to the Butinge terminal tanks.

On average, 95 tankers are unloaded at the Butinge oil terminal a year; 9.5 million tons of oil are imported.

The facilities are capable of handling 8 million tons of crude oil for export and 5-6 million tons for import.

The required oil terminal can serve tankers with a maximum deadweight of 150,000 tons, a draft of 16 m, a length of up to 279 m, and a width of 50 m.

#### **Contacts:**

Joint Stock Company "ORLEN Lithuania"

st. Mazeikiu 75, 89453 Mazeikiai region, Lithuania

+370 443 9 21 21, post@orlenlietuva.lt

Pipeline and terminal operation department:

Terminalo kelia 2, 00325 Palanga

+370 443 9 34 60, butinge@orlenlietuva.lt

Official site: <a href="https://www.orlenlietuva.lt/LT/Company/OL/Puslapiai/Terminalas-ir-vamzdynai.aspx">https://www.orlenlietuva.lt/LT/Company/OL/Puslapiai/Terminalas-ir-vamzdynai.aspx</a>

# 2. Estonia





**Nord Terminals** operates several transit Terminals in the Baltic Sea region, 3 of which are oil terminals: in Tallinn, in Paldiski, in Sillamäe.

Terminals provide a comprehensive service for the transshipment and storage of petroleum products and liquefied gases and work with oil and all petroleum products, from fuel oil to petrochemicals and liquefied gas.

#### 2.1. Terminal Paldiski

The terminal is located on a 28-hectare site next to the South Port of Paldiski of the Port of Tallinn and is the only Terminal for the transshipment of oil products in Paldiski. Modern technologies allow the simultaneous storage and processing of various types of petroleum products.

Tank farm: Terminal has a light oil tank farm with a total capacity of 317,900 m3.

**Number of tanks:**  $3 \times 1,000 \text{ m}3$ ,  $1 \times 3,000 \text{ m}3$ ,  $3 \times 5,000 \text{ m}3$ ,  $1 \times 7,400 \text{ m}3$ ,  $1 \times 10,000 \text{ m}3$ ,  $1 \times 11,000 \text{ m}3$ ,  $1 \times 13,500 \text{ m}3$ ,  $3 \times 25,000 \text{ m}3$ ,  $6 \times 30,000 \text{ m}3$ . All tanks with internal floating roofs.

The terminal can receive and ship goods arriving by sea, by rail, or in tank trucks.

**Railcar handling facilities:** One double-sided facility for simultaneous handling of up to 68 top and bottom dump railcars. Two loading arms with a vapor recovery system for loading goods onto rail cars.

Ship loading speed: 5 separate pipelines, max. 2 500 m3/h.

**Unloading rate:** 5 block trains per day.

Petrochemical tank farm: total capacity 28,000 m3.

**The number of tanks:** 8 x 3,500 m3. All tanks are heated, with an internal floating roof and the possibility of adding a nitrogen blanket.

**Rail tank car handling facilities:** rail tank car handling: Simultaneous handling of up to 12 + 7 rail tank cars, top and bottom draining, and product heating if necessary.

Ship loading speed: 5 insulated pipelines, 350 m3/h.

**Contacts: PALDISKI TERMINAL** 

+372 679 0999

Paldiski@nordterminals.eu

Address: RAE 1A, 76806 PALDISKI ESTONIA

Official site: <a href="https://nordterminals.eu/paldiski-terminal/">https://nordterminals.eu/paldiski-terminal/</a>

# 2.2. Tallinn Terminal



The terminal is located in the port of Paljassaare in Tallinn. Processes light and dark products - fuel oil, marine gas oil, gasoline, gas oil 10 ppm.

#### Tank farm

The terminal has a tank farm with a volume of 42,600 m3. Modern technologies make it possible to simultaneously store and process light and dark oil products at the terminal, guaranteeing complete separation.

The terminal is connected to Estonian Railways via Ülemiste station (station code 082000). Equipment for handling railway tanks allows simultaneous unloading of 9 RTCs of light oil products. Truck unloading points: 4 places for dark products and 5 places for light products. Truck loading points: 2 for light and 3 for dark products. Berth No. 35 has a maximum allowable draft of the vessel at the side of 8.8 m, and a pier length of 400 m.

Contacts: Tallinn terminal,

+372 53 451 429

tal.ops@nordterminals.eu

Argo Suursoho Terminal director / juhatuse liige

tal.ops@nordterminals.eu

#### Address:

Nylva 8, 10416 Tallinn

Official site: <a href="https://nordterminals.eu/tallinn-terminal/tallinn-contacts/">https://nordterminals.eu/tallinn-terminal/tallinn-contacts/</a>

#### 2.3. Terminal Sillamäe

The terminal is located in the free customs zone of the port of Sillamäe, 25 km from the border between the EU and the Russian Federation. It is the easternmost deep-water port of the European Union and is open for sailing all year round.

#### Tank farm

The terminal has a tank farm with a capacity of 502,000 m. The terminal can receive and ship goods arriving by sea, rail, or tank trucks.

Terminal operates at berths 1, 2, and 4 of the port of Sillamäe. Berths 1 and 2 are suitable for tankers up to 100,000 DWT, while Berth 4 is suitable for tankers up to 30,000 DWT. Berths 1 and 2 are operated exclusively by Nord Terminals Sillamäe. Port operator: Sillamäe sadam

Approach channel depth: 16.5m. No tides. Sea level depends on the direction and strength of the wind.

**Terminal services:** freight forwarding; warehousing and customs clearance; mixing of petroleum products; pumping from one tank to another; alkylate fractionation; independent laboratory services; Tracking goods in real-time via the Internet; loading and unloading tank trucks, tank trucks, and rail tank cars.

Contacts TERMINAL SILLAMÄE +372 392 9331 Kesk 2b, 40231 SillamäeSillamae@nordterminals.eu

Official site: https://nordterminals.eu/sillamae-terminal/



# 2.4. Oil terminal Vesta Terminal Tallinn (VTT)



The terminal is located 44.8 km east of Tallinn in the seaport of Muuga and specializes in sea and rail transportation of oil and oil products, their transshipment, and storage. The terminal has 27 tanks with a total capacity of 405,000 cubic meters.

VTT includes five deep-water berths, with a maximum draft of 17 m, which allows it to receive large-capacity oil tankers. The largest of the berths can accommodate ships with a deadweight of up to 300 thousand tons, depending on the technical

characteristics, and the loading speed is 7 thousand cubic meters. meters per hour. The terminal is navigable all year round and easily accessible.

The terminal's infrastructure has powerful unloading areas for railcars; oil products are transshipped on 4 railway racks, which allow up to 700 tanks to be unloaded daily.

The warehouse terminal is owned and operated by Mercuria Energy Asset Management BV, the largest oil and petroleum product trader and Chinese petrochemical giant Sinomart KTS Development Limited.

Contacts: Vesta Terminal Tallinn OÜ

Address: 74115, Õli 3 Harjumaa, Maardu Estonia, Telone: +3726319861

Official site: https://www.vestaterminals.com/terminal-locations/vesta-termial-tallinn-vtt.html

# 2.5. Oil terminals Termoil, Trendgate, Pakterminal и Stivterminal



**Liwathon EOS**, located in the port of Muuga, operates four oil terminals in the Tallinn region of Estonia with a capacity of 1,051,800 cubic meters (37,140,000 cubic feet): **Termoil, Trendgate, Pakterminal μ Stivterminal**.

The terminals are strategically located in the year-round ice-free port of Muuga, within the Port of Tallinn, on the southern coast of the Gulf of Finland. A complex network of four onshore Terminals, blending plants, pipelines, and rail infrastructure creates a unique platform for delivering comprehensive, efficient, and customized services.

#### **Capacities**

1,051,800 m³ in total 845 300 m³ of storage for dark products 206 500 m³ of storage available for light products

Tank range from-to 1,500-100,000 m<sup>3</sup>

## Loading and unloading services

Railway loading and unloading positions - 398, in total 39 km of own railway tracks at the terminals.

Berths - 7 (depth up to 18 m), all berths are interconnected.

#### **Details of Terminals and Berths**

Pakterminal has 33 storage tanks for petroleum products with a total volume of 311,300 m<sup>3</sup>. The terminal has loading railway racks for 68 tanks for dark and 34 tanks for light oil products. The length of the railway tracks at the terminal is 9 km, and maneuvering is provided by three locomotives. There are three berths in operation, the largest of which can receive vessels with a deadweight of over 150,000 tons. The speed of loading oil and oil products on ships is over 5.5 thousand cubic meters. Meters. Over 600 tanks per day can be unloaded on railway overpasses.

#### **Trendgate**

Total capacity 250,000 m<sup>3</sup> 12 tanks

Termoil

Total capacity 415,000 m<sup>3</sup> 30 tanks

Stivterminal

Total capacity 75,500 m<sup>3</sup> 3 tanks

**Services:** On-Site Mixing Heating Laboratory

**Total tanks: 78** 

#### **Contacts:**

**Liwathon EOS** 

Vana-Narva mnt 27a, 74114, Maardu, Estonia

Telone: +372 626 6100 info@liwathoneos.com

Official site: <a href="https://liwathoneos.com/contact/">https://liwathoneos.com/contact/</a>

# 2.6. Light oil terminal AS MILSTRAND



The terminal is located on the border of the city of Tallinn. The geographical position of the port allows for year-round navigation, and a separate berth in the port of Miduranna eliminates the intersection with other operators. Terminal has the status of a trusted consignee from the

Customs and Tax Department of the Republic of Estonia.

The terminal has unique underground tanks located at a depth of about 40 meters, with an internal diameter of 5.5 m and a length of 770-800 m. The tanks are designed for the storage of light oil products. Pump stations are equipped with artesian-type centrifugal oil pumps.

#### Tank farm

The terminal's tank farm consists of three underground tanks (3 X 17,000 m3) used for diesel fuel storage and eight above-ground tanks (3X10,000 m3, 3 X 14,000 m3, 2X 1,000 m3). The total volume of the tank farm is about 125,000 m3.

The terminal's tank farm has the status of a customs, excise, and commercial warehouse.

#### Railway overpass

The terminal's railway overpass allows simultaneous unloading/loading of 34 4-axle or 16 8-axle rail tank cars.

The speed of unloading/loading railway tanks into ground tanks and from them is up to 1500 cubic meters m./hour.

The speed of unloading/loading of railway tanks into underground tanks and from them is up to 850 cubic meters. m./hour.

The terminal handles tanks with bottom discharge.

#### Car park

The terminal has 5 loading racks for loading tankers.

- 4 racks for loading diesel and heating oil.
- 1 overpass for loading aviation fuel.
- 2 overpasses with a recuperator for gasoline loading

The loading (filling) speed of tank trucks is up to 120 cubic meters per hour.

#### **Berth**

The depth of the channel leading to the berth is 13.1 m.

The maximum length of tankers is 196 m and the maximum draft is 12.5 m, which allows receiving tankers with a carrying capacity of up to 45,000 tons.

The terminal is equipped with modern technological equipment that guarantees fast and safe loading/unloading of tankers.

Loading/unloading of tankers is carried out through two 10-inch and 12-inch loading arms at a speed of 1400 and 1500 cubic meters per hour, respectively.

JSC Milstrand also has a berth No. 9 in the port of Miduranna for refueling bunker ships with a draft of not more than 5 meters. Loading speed through a 6-inch hose is up to 300 cubic meters per hour.

### Contacts

AS Milstrand

Laeva tee 4/1 Miiduranna küla 74015 Viimsi vald Tel. +372 605 5951 terminal@milstrand.ee

Shift Supervisor Tel: +372 605 5953

vahetus@milstrand.ee

Warehouse Tel: +372 605 5964

ladu@milstrand.ee

Official site: <a href="http://milstrand.ee/ru/">http://milstrand.ee/ru/</a>

#### 2.7. Fuel terminal Maardu Terminal AS



Fuel terminal Maardu Terminal AS is located in Maardu, Harjumaa, at Lao 29. From the port of Muuga to the terminal, about 6.5 km, from the St. Petersburg highway 3.0 km, and the Tallinn border 10.2 km.

The total volume of the terminal's container fleet is currently 19,115 m3, which is divided into the so-called small (containers no. 1 - 14) and new (containers no. 17 - 27) container park. The small tank farm has a capacity of 2,785 m3, while the new one has a capacity of 16,330 m3.

#### **Services**

- 1. Liquid fuel storage;
- 2. Special marking and mixing of liquid fuels;
- 3. Brokerage and customs services for liquid fuel;
- 4. Enrollment of excise payments.

**Liquid fuel storage** at the Maardu Terminal is possible in four different modes:

- 1. Excise warehouse
- 2. Provision of warehousing services (taxes on paid goods)

What types of fuel can the terminal store:

- 1. Diesel fuel;
- 2. Diesel fuel for special purposes;
- 3. Motor gasoline 95.

**Contacts:** Tel.: +372 6 393 173 Moб. tel.: +372 5 037 858 email: <a href="mailto:info@maarduterminal.ee">info@maarduterminal.ee</a> toomas@maarduterminal.ee .

**Address:** Telone: 6 096 024 Laos 29, 74114, Maardu, Estonia

Web: <a href="http://www.maarduterminal.ee/">http://www.maarduterminal.ee/</a>

## 2.8. Fuel terminal Olerex Terminal AS



Olerex Terminal AS in Tallinn is one of the most versatile and technically advanced Terminals in the region.

#### Tank farm

21 tanks with a total capacity of 78,550 m 3, incl. 33,900 m3 with floating roofs and 33,350 m3 with heating.

#### Loading ramp for cars

4 overpasses connected to the gas recovery system

#### Railway overpass

2 railway lines

54 places for unloading wagons for light oil products

10 places for unloading wagons/containers for petrochemical products

7 places for unloading wagons for heated products

#### **Berths**

Berths number	Depth	Allowed	DWT
Berth №2	10,6 м	170 m	20 000
Berth №3	7,8 м	111 m	8000

The main directions of movement of goods: receiving goods from railways, ships, and cars, loading goods onto ships and cars (including ISO-container, flexibag).

# **Processed goods**

The terminal can transship a wide range of petroleum products and petrochemical products, incl.

Motor fuels, aviation fuel, crude gasoline, fuel oil, solvents, paraffins, base oils, isoprene, paraxylene, cumene

## **Services**

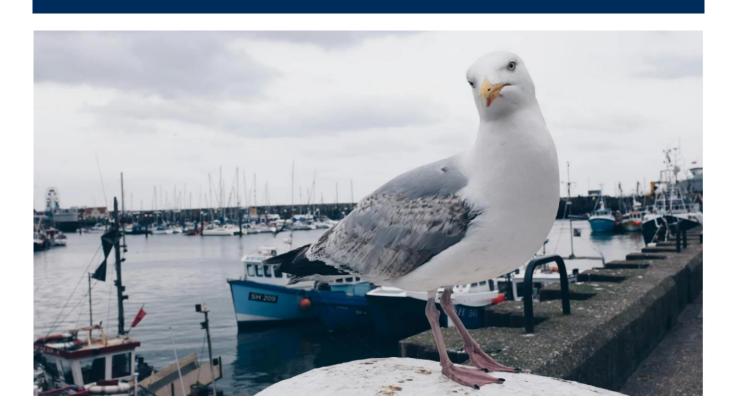
The terminal is open 24/7 all year round
Reception, storage, and delivery of goods
Heating goods, adding additives, and nitrogen treatment
Freight forwarding by rail
Excise and customs warehouse services

**Contacts: OLEREX TERMINAL AS** 

Address: Õli 7, Muuga küla, Viimsi vald, Harju maakond 74115, Eesti,

Tel. + 372 6319 403, E-mail: terminal@olerex.ee

Official site: <a href="https://www.olerexterminal.ee/">https://www.olerexterminal.ee/</a>



## 3. Latvia

# 3.1. Liquid cargo terminal «DG TERMINĀLS»



Fully independent (private) Liquid Cargo Terminal established in 2000. Part of the Liepaja Special Economic Zone (LSEZ status since 2002) in the ice-free port of Liepaja, Latvia. Fully licensed EU-bonded warehouse (since 2004). The status of the excise warehouse for excisable groups of goods.

Open all year round 24/7. Working with NFG (non-food) products from CIS; the Baltic states; European Union and other regions.

#### **Services**

Handling and storage of crude oil, crude oil products, and petrochemical products

(including all types of heated products);

Product mixing (and additive mixing) in a vessel / in a shore tank;

Testing of petroleum products (analysis and sampling);

Separation of water, salt, and sediment; product drying (water removal);

Product barreling; freight forwarding (including by rail); customs services (cargo clearance), bunkering; court agency services; and other services.

**Reloaded Products** 

# **Transshipment and storage:**

Raw oil;

Light oil products (gasoline, diesel fuel, base oils, etc.);

Dark oil products (bitumen, fuel oil, etc.);

Chemical products (benzene, coal tar, flushing oil, methyl ethyl ketone (MEK), etc.); Bioproducts (rapeseed oil, molasses, biodiesel, etc.);

#### **Turnovers**

Averaged 35,000 metric tons of turnover per month (historic monthly high of 58,000 tons); an average of 120 ships are served annually (10 ships per month); 4,500 railway wagons are serviced annually.

Storage and transshipment from/to (any combination between rail tankers, ships, road tankers, flexitanks, containers, and shore tanks) is provided by the following **infrastructure:** 

Berth No. 25: berth length: 89.5 m, depth: 8 m

Open all year round (non-freezing port) 24/7. Oil can be loaded onto ships with a capacity of up to 9,000 metric tons (depending on port conditions and vessel design).

All ships are serviced by the Lat Shipping agency.

### Railway

The transshipment area allows the simultaneous handling of 42 railway wagons with oil products and 14 wagons with chemical products, including the transshipment of flexitanks and tank containers (from the platforms of railway carriers);

Privately owned 4 railway lines with loading and unloading stations and an access railway to the public railway system (total length over 3 km);

Total car space on the territory of the terminal: 150 cars;

There are systems of dynamic and static railway scales (accuracy class 0.5/certificate of accuracy).

## Road

Processing of tank trucks, flexitanks, and containers; loading/unloading system can serve up to 18 simultaneously connected trucks; pouring of the product is possible; fully certified vehicle scale system operates 24 hours a day, 7 days a week.

## **Onshore tanks**

Fully separated storage by products and customers (no mixing).

The volume of the onshore tank is from 100 m3 to 5000 m3; the Total capacity is ~85,000 m3;

Insulated storage tanks available (depending on product type);

Heated tanks available (depending on product type);

Shore tanks with mixers (mixers) are available (depending on the type of product);

#### **Accredited laboratory**

**Contacts:** Liepaja hub LSEZ SIA 'DG Terminals' Pulvera Iela 33, Liepaja, LV-3405, Latvia +371 634 24 604, hub@dgterminals.lv

Official site: <a href="https://dgterminals.lv/">https://dgterminals.lv/</a>

# 3.2. Terminal for transshipment of oil products and liquid chemicals

# «GI TERMINĀLS»

Limited Liability Company "GI Terminals" of the Liepaja Special Economic Zone - an oil Terminal in the non-freezing port of Liepaja, specializing in base and industrial oils, diesel fuel, and oil products that require heating (fuel oil, and vacuum gas oil). The main field of activity of LSEZ LLC "GI Termināls" is the storage and handling of petroleum products. The enterprise receives products for transshipment in tanks by rail, and cargo is also delivered by tanker ships, it is planned delivered by tankers. Substances are pumped through pipelines to tanks. Products are also sent by rail, by sea, or in tank trucks. After the transshipment of each product, the containers are cleaned.

The total capacity of the tanks is 18,000 cubic meters.

#### Berth No:28

Terminal owns **two railway sections** with a total length of 367.5 meters: No. 64 with a length of 175 meters and No. 65 with a length of 192.5 meters under a contract for the maintenance of the land along which the lines run until 2045.

### Prospects for the near future

The liquid cargo was handled two times less in September 2022 than in the same period last year. The company plans to transship AgraLi (liquid potash) and other liquid mineral fertilizers.

#### **Contacts**

Address: Ziemeļu iela 19C, Liepāja, LV-3405, Latvia, +371 27505577, +371 63441248

info@giterminal.lv

Official site: <a href="https://www.giterminal.com">https://www.giterminal.com</a>



#### 3.3. Terminal «GLEN OIL»

**The oil terminal** belongs to the Limited Liability Company "GLEN OIL" of the Liepaja Special Economic Zone and is located in the non-freezing Latvian port of Liepaja.

GLEN OIL was founded in 1998.

GLEN OIL has 7 employees.

The main activity of LSEZ OOO Glen Oil is the transshipment and storage of bulk cargoes. The company owns the largest liquid cargo storage tanks in the port of Liepaja. The enterprise can work with cargoes of both heated and unheated oil products.

Specialization: liquid cargoes (oil and oil products)

Berth: No 26

# Contacts

Address:

Pulvera 31, Liepāja, LV-3405, Latvia

Beneficial owner Muravskis Aivars

Board member of the executive board Habarova Natalja

+371 29165000, +371 6344-12-74 glenoil@inbox.lv

https://liepaja-sez.lv/ru/port/terminali/15-glen-oil

## 3.4. Terminal «TRANSIT TERMINĀLS»

The main activity of LSEZ Ltd. "Transit Termināls" is the storage and transshipment of petroleum products. The company is the only liquid cargo port terminal located outside the area of the Military Port Canal (Karostas kanāls) of the Latvian port of Liepaja.

Specialization: base oils, diesel fuel, vacuum gas oil

Berth No:69

Contacts: Jaunā ostmala 33/35, Liepāja, LV-3401, Latvija +371 29225140, +371 63426833

transit.term@gmail.com

https://liepaja-sez.lv/ru/port/terminali/16-transit-terminals

# 3.5. Terminal «Ventspils nafta termināls"



LLC "Ventspils Nafta termināls" is the largest and most technologically advanced oil and oil products transit company in the Baltic Sea region. In the ice-free port of Ventspils, the company receives and stores oil products from the CIS countries on an international level, reloading them onto ships from all over the world.

VNT currently carries out the following activities:

- acceptance of cargoes through pipelines, railways, from tankers;
- transshipment of cargo to tankers, railway tanks, and tank trucks;
- acceptance of liquefied petroleum gas by rail;
- mixing of oil products; •
- brutalization (mixing gasoline with butane gas);
- adding various additives to improve the quality of the oil product.

# Types of cargo:

- liquid chemical products;
- light oil products;
- raw oil;
- alcohols;

Berth: № 30, 33 Berth length: 340/360 m Berth depth: 13,5/17,0 m

**Transshipment** Railway - Terminal 1000 m3/h with 1 pump

capacity Ship unloading - 1000 m3/h.

Vessel loading:

diesel fuel - max. 4500 m3/h;

products of the gasoline group and crude oil - no more than 2000 m3 / h.

**Cargo storage** 105 tanks - 1,195,000 m3:

> 4 tanks - 50,000 m3 31 tanks - 20,000 m3 5 tanks - 10,000 m3 65 tanks - 5000 m3

**Carrying capacity of** 

Tankers up to 100,000 tons

vessels, DWT 2 piers - can serve 4 tankers at the same time

15 m - maximum draft of the vessel

45 m - maximum width 270 m - maximum length

Railway For the transshipment of goods, 3 double-sided overpasses for railway tanks

are provided (up to 124 railway tank cars can be unloaded at the same time).

One of these overpasses is provided for the simultaneous discharge of 10 railway tanks with gas.

Contacts: Address: st. Talsu 75, Ventspils, LV-3602, Latvia +371 63664090

terminals@vnt.vtti.com Official site: www.vnt.lv

# 3.6. Terminal «Ventbunkers"



AS Ventbunkers is one of the leading Oil Product Transshipment Terminals in the Port of Ventspils with a total transshipment capacity of 6 million tons per year. The total territory of the terminal is 43 hectares.

The company is engaged in the reception, storage, and transshipment of petroleum products: diesel fuel, fuel oil, and gasoline.

# Types of cargo acceptance:

by land - a platform for unloading railway tanks;

from the sea - 4 Berthas can serve the largest incoming vessels of the AFRAMAX type in the Baltic Sea with a carrying capacity of 150,000 DWT, transshipment to the tanker can be carried out simultaneously from one or several tanks.

**Transshipment capacity** discharge capacity of fuel oil - up to 10,000 tons/day, diesel fuel - up to

10,000 tons/day;

transshipment capacity to/from the vessel - up to 3000 t/h;

diesel fuel storage capacity - 128,000 tons, fuel oil - 143,800 tons

**Cargo storage** The capacity of the tank farm is 355,000 m3.

Number of tanks - 27 (5000 m3, 10,000 m3 and 20,000 m3)

**Carrying capacity of** 

vessels, DWT

Up to 165,000 DWT

4 Bertha

Rail way Rail tank unloading rack with 4 unloading tracks and 80 places.

Unloading capacity - 2.5 million tons / year

#### **Contacts:**

Address: st. Dzintaru 92, Ventspils, LV-3602, Latvia

+371 63602501

 $\underline{ventbunkers@ventbunkers.lv}$ 



# 3.7. Terminal «VK Terminal Services»



**Types of cargo:** petroleum products, ammonia, chemical products.

VK Terminal Services LLC is part of the VK Tranzīts holding, which provides a wide range of services: bottling and storage of liquid ammonia, oil and chemical products in onshore tanks, quality modification, cargo batching and loading onto tankers, as well as preparing the necessary documentation. The terminal operates 24 hours a day and can accommodate up to 250 rail tank cars. Three deepwater Berths are capable of handling vessels with deadweight up to 100 DWT.

Berth: № 34, 35A, 36 Berth length: 190/296 m Berth depth: 9,5/14,2 m

9000 България, гр. Варна, р-н Младост, бул. Сливница 166А, ет. 6 ап. офис 45

# Transshipment capacity

Maximum transshipment volumes of products served by Terminals per year:

liquid ammonia - 1,200,000 tons;

light oil products - 2,000,000 tons;

acrylonitrile - 200,000 tons.

The maximum turnover of biodiesel, its production raw materials, and by-products per year is up to 150,000 tons.

The maximum loading speed on Berths operated by VK Terminal Services is:

Berth No. 34: 250 m3/h for acrylonitrile and 570 m3/h for biodiesel;

Berth No. 35A: 2000 m3/h for petroleum products;

Berth No. 36: 2000 m3/h for petroleum products and 1200 m3/h for liquid ammonia.

#### Cargo storage

VK Terminal Services carries out cargo storage operations in tank farms owned by Ventamonjaks, Ventall Terminals, and Vars.

Based on concluded contracts, Bio-Venta raw materials, by-products, and finished products are stored in a tank farm consisting of 12 tanks (8 x 1000 m3 - stainless steel tanks, others - steel tanks 2 x 2000 m3 and 4 x 3000 m3). All tanks are equipped with a heating system and mixers.

For the technological needs of customers served by VK Terminal Services, nitrogen is produced in tanks with a total volume of 750 m3/h and 36,000 m3 is stored.

**Contacts:** st. Dzintaru 66, Ventspils, LV-3602, Latvia, tel: +371 6366 3195 office@vktservices.lv , https://vkterminalservices.lv/ https://vktranzits.lv/

#### 3.8. Terminal Ventall Terminals



Types of cargo: chemical products, oil products

Berth: № 35A, 36 Berth length: 230 m Berth depth: 12 m

SIA "Ventall Termināls" is a part of the holding "VK Tranzīts", which is engaged in the acceptance, storage, and loading of light oil products onto

ships. The total area leased by Ventall Termināls Ltd. in the Freeport of Ventspils is 70,386 m<sup>2</sup>.

The two deep-water Berths can handle vessels from 25 DWT up to 100 DWT.

**Transshipment capacity** Up to 2,000,000 million tons per year

Cargo storage 7 tanks (2 x 3,000 m3, 5 x 20,000 m3) with a total capacity of

106,000 m3;

3 racks for unloading railway tanks with 66 platforms for unloading railway tanks.

Carrying capacity of vessels,

40 DWT and 60 DWT

**DWT** 

**Contacts:** 

Address:

st. Dzintaru 66, Ventspils, LV-3602, Latvia, tel: +371 636 60703

Email: office@vent-all.lv, https://ventallterminals.lv/

# 3.9. Terminal JSC "BLB BALTIC TERMINAL"

Main types of cargo: oil products. Terminal for transshipment and storage of petroleum products.

The enterprise received the status of a licensed commercial company and operates in the free economic zone regime.

#### **Contacts:**

Address: st. Ezera, 22, Riga, LV-1034, tel.: +371 67345830, Fax: +371 67345932 info@blb.lv, www.blb.lv

## 3.10. Terminal LLC "Circle K"



Offers stevedoring services and storage of petroleum products. The list of services includes storage of cargo, mixing of fuel, and addition of combustible additives to fuel.

#### **Contacts:**

Address: st. Duntes, 6, Riga, LV-1013, tel.: +371 67088100, Fax: +371 67088150

Email: latvija@circlekeurope.com, www.circlek.lv

# 3.11. Terminal LLC "Naftimpeks"



Main types of cargo: Terminal of oil products. Work profile - acceptance, short-term storage, and shipment of petroleum products (diesel fuel, gasoline, kerosene, jet fuel, Solvent oil). The terminal has 10 vertical steel oil tanks equipped with a fixed outer domed roof and a floating pontoon roof, with a total capacity of 195,100 m3.

#### Contacts:

Address: st. Laivenieku 11, Riga, LV-1015, tel.: +371 67353323, Fax: +371 67353365

Email: info@naftimpeks.lv, www.naftimpeks.lv



# 3.12. Terminal LLC "Neste Latvia"

The enterprise offers storage of oil products and stevedoring services.

## **Contacts:**

Address: st. Bauskas, 58a, Riga, LV-1004, tel.: +371 67353776, Fax: +371 67353786

Email: neste.latvija@neste.com, www.neste.lv

# 3.13. Terminal LLC "OVI"



Main types of cargo: Terminal of oil products.

The main areas of activity are the transshipment of petroleum products, wholesale trade in petroleum products in the Latvian market and EU

countries, production of oils and their additives, as well as services related to petroleum products.

#### **Contacts:**

Address: st. Tvaika, 60, Riga, LV-1034,

tel.: +371 67354828, Fax: +371 67355538

Email: office@ovi.lv, www.ovi.lv/lv

# 3.14. Terminal LLC "PARS Terminal"



Main types of cargo: terminal of oil products. The company offers stevedoring services and storage of light oil products (diesel fuel, biodiesel fuel, jet fuel, catalytic gas oil, kerosene, fuel, oil, gasoline, and gasoline fraction), as well as customs warehouse services.

Contacts: Address: st. Tvaika, 7a, Riga, LV-1005, Latvia, tel.: +371 67162472, Fax: +371 67162475

Email: info@parsterminal.lv, www.parsterminal.lv

# 3.15. Terminal LLC "VL Bunkerings"

Main types of cargo: oil products. The terminal of oil products, performs the loading/unloading of cargo on ships, provides storage services and performs freight forwarding. The company offers customs warehouse services.

Contacts: Address: st. Tvaika, 68, Riga, Latvia, LV-1034, tel.: +371 67397794, Fax: +371 67397795

Email: bunkerings@vlbunkerings.lv



# 3.16. Terminal LLC "WOODISON TERMINAL"



The company operates on the territory of the Freeport of Riga.

SIA Woodison Terminal provides services for the export/import of petroleum products, which are delivered to the terminal by rail, road, and

tank cars. Loading/unloading of tanks is carried out on two Berths, into railway tanks on two railway bridges, where 36 railway tanks can be unloaded at the same time, into cars at three filling points.

LLC Woodison Terminal offers a full range of services related to the acceptance of goods at a customs warehouse, the execution of cargo documents, and the storage and loading of goods into tankers.

For the storage of petroleum products, the company uses an onshore tank farm with a total capacity of more than 31,000 m3.

A large number of shore tanks allows us to store a wide range of different cargoes and gives us the advantage of creating the right mixture when loading a tanker.

The technical characteristics of berths allow receiving tankers up to 150 m long (in exceptional cases the terminal can accept vessels over 180 m), up to 30 m wide, and up to 8.9 meters draft.

The company owns a bunkering vessel with a total capacity of 1200 m3.

Our railway tracks allow us to store up to 110 tank cars.

The company also owns a modern biodiesel plant (EN14241, European Committee for Standardization) with a production capacity of 20,000 m3/year.

#### **Contacts:**

Address: st. Tvaika, 39, Riga, Latvia,

LV-1034,

tel.: +371 67397794, Fax: +371 67397795

Email: <a href="mailto:woodison.lv">woodison@woodison.lv</a>, Official site: <a href="mailto:www.woodison.lv">www.woodison.lv</a>,



All photos in the review are provided for free commercial use by Pexels. No attribution required.

https://www.pexels.com/license/