

DRY PORTS OF KAZAKHSTAN

Forum of Dry Ports Operators, Logistics and
Multimodal Transport Service Providers
(Bangkok, March 26–27, 2025)

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ON JOINING THE INTERGOVERNMENTAL AGREEMENT ON "DRY PORTS"

RESOLUTION OF THE GOVERNMENT OF THE
REPUBLIC OF KAZAKHSTAN No. 1043 DATED
23.12. 2015



For the purposes of the Intergovernmental Agreement on Dry Ports

- "Dry port" (of international importance) shall refer to an inland location as a logistics centre connected to one or more modes of transport for the handling, storage and regulatory inspection of goods moving in international trade and the execution of applicable customs control and formalities, which:
 - located near: a) capital cities b) existing and/or potential centres of production and consumption with adequate access to roads and railways.
 - are in transport communication with other "Dry Ports", checkpoints, sea ports, etc.



«Сухие порты» и транспортно-логистические центры Казахстана





DRY PORT

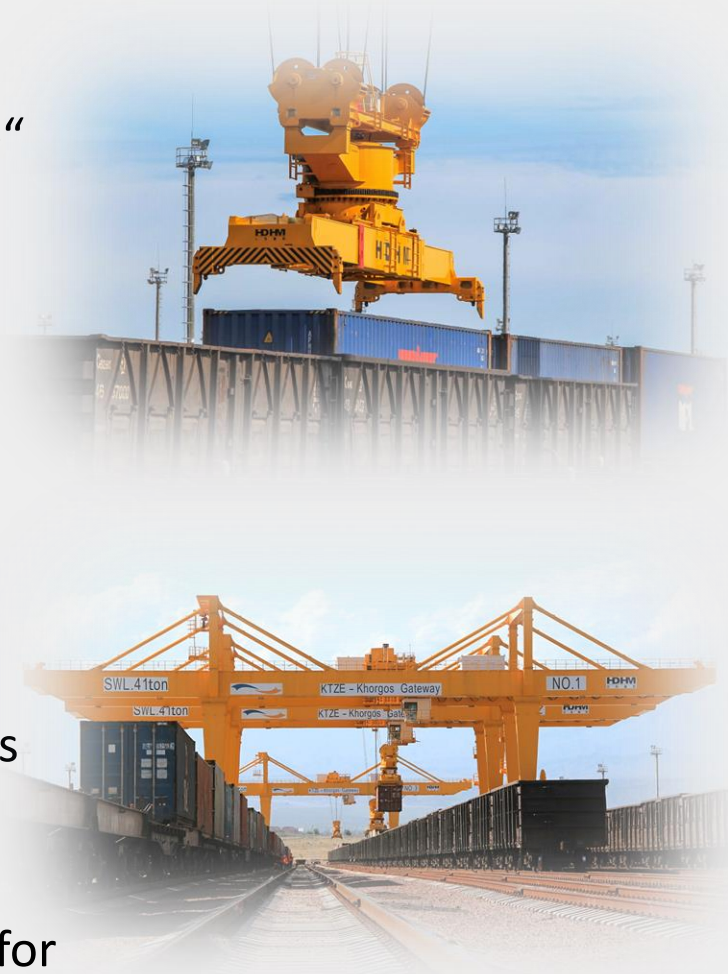
«KTZE-KHORGOS GATEWAY»

www.ktze-khorgosgateway.kz



KTZE-KHORGOS GATEWAY:

- built in accordance with the state program "Nurly Zhol - Path to the Future"
- the largest Dry Port in Central Asia
- provides a full range of services in the field of cargo handling, storage and transshipment
- located in a strategically advantageous location:
 - **on the border with the People's Republic of China**
 - **in the special economic zone "Khorgos-Eastern Gate";**
 - **at the junction of the largest international highway Western Europe - Western China**
- the total area of the Dry Port is 102.8 hectares, integrated with the logistics (224.9 hectares) and industrial (224.6 hectares) zones
- efficiently developed infrastructure
- equipped with modern handling equipment, the latest automated system for accounting of wagons and containers



KTZE-KHORGOS GATEWAY EQUIPPED WITH :

- Promyshlennaya railway station: 31.4 ha area, electric centralization of arrows and signals
- Railway tracks: 27.5 kilometers long
- 8 railway access tracks at the container terminal for loading and unloading of containers, general cargo, vehicles and equipment
- specialized container site for one-time storage of more than **18 thousand containers in TEU**
- temporary storage warehouse: 48,588 m², 700 m² of them for cold storage (temperature ranges from +7 to -25 °C)
- workshop for repair and maintenance of machinery, maintenance and repair of refrigerated containers
- 2 ramps for unloading/loading vehicles on narrow and wide railway tracks



KTZE-KHORGOS GATEWAY USES HIGH-PERFORMANCE TECHNOLOGY:

- 2 shunting locomotives with a locomotive-component team for the formation and disbandment of container trains
- 3 automated user interface on RMG
- 4 tap on the RTG water bath
- 6 Kalmar mechanical loader (richstacker)
- 10 ITV container trucks
- 24 Toyota forklifts.
- the modern terminal management system, which is used in the best ports in the world – TOS (Terminal Operating System)

Industrial operation of the facility began on July 29, 2015.



ОСНОВНЫЕ УСЛУГИ



Receiving/
dispatching trains



Transshipment of cargo
from wagons of
different gauges



Overloading of
automobile trucks



Transshipment of motor
vehicles (wagon – wagon,
auto – wagon)



Formation of container
trains



Operations carried out in
warehouses and at the
container site



Storage of dangerous
goods and goods with
specific temperature
requirements



Customs procedures,
insurance, guarantee
for all types of risks

Weighing, packaging and others

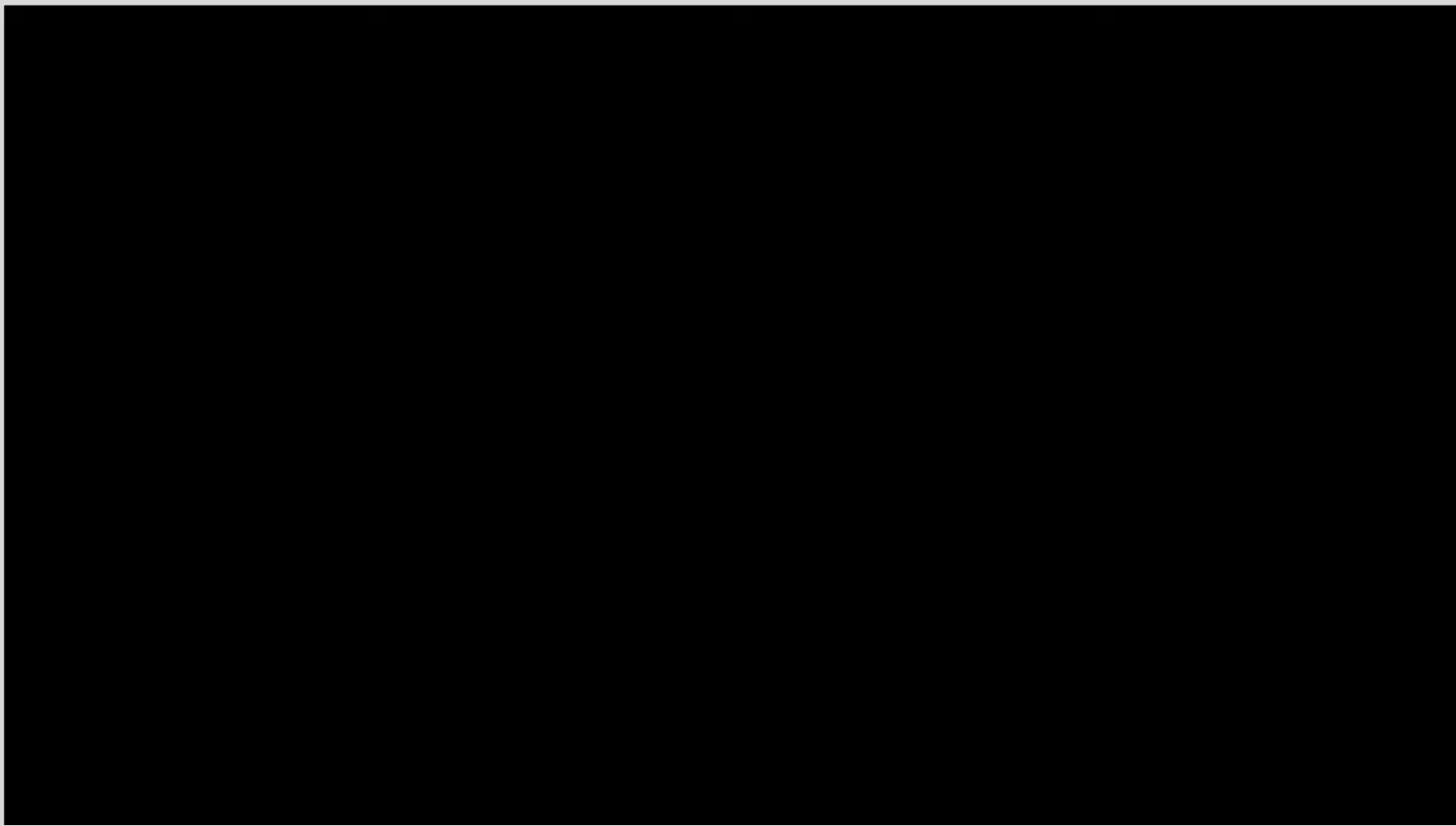
SERVICES

- terminal handling of cargo/containers;
- handling of all types of cargo, including container, consolidated, refrigerated, large-sized and oversized, heavy, etc.;
- transshipment of cargo/containers from narrow-gauge wagons (1435 mm) to broad-gauge wagons (1520 mm), where the total transshipment time for trains of 45 wagons is on average 50 minutes;
- storage and consolidation of cargo/containers at the container yard and temporary storage warehouse
- sorting of containers
- receipt and dispatch of container trains
- storage and servicing of refrigerated containers
- fastening, palletizing, packing, weighing of goods, etc.
- loading/unloading of passenger cars





KTZE-KHORGOS GATEWAY



video: https://www.youtube.com/watch?v=2myb_YOn4fc

Source: www.ktze-khorgosgateway.kz



3 PL operator
ASTYK LOGISTIK

container terminal
ASTANA CARGO SERVICE
<https://astcargo.kz>



ASTYK LOGISTIK:

- modern and high-tech 3 PL operator
- distribution company of consumer goods, beverages and snacks
- facilities are located in the city of Astana, near major transport interchanges and highways
- warehouse operates 24 hours a day, 7 days a week..



video: <https://astcargo.kz/wp-content/uploads/2017/08/bg.webm#t=0,46>



ASTYK LOGISTIK:

- the largest transport hub through which the main railways and highways pass.
- located 800 meters from the railway station "Sorokovaya"
- **Modern equipment:**
 - modern warehouse equipment STILL (Germany);
 - dock equipment «PROMstahl» (Poland);
 - rack equipment ZAO «OZ Mikron» (Russia);
 - network equipment Motorola Solutions.



Source: <https://astcargo.kz>

-  **30 500** кв.м
Общая площадь складского комплекса
-  **40 000**
паллетомест
Емкость
-  **12** метров
Высота до балки перекрытия, что позволяет установить многоуровневое стеллажное оборудование (6 ярусов)
-  **регулируемый температурный режим**
-  **система вентиляции, пожарная сигнализация**
-  **ЖД** **железнодорожная эстакада (6 вагонов одновременно)**

ASTYK LOGISTIK: MAIN SERVICES



LOADING AND
UNLOADING OPERATIONS;
CROSS-DOCKING



UNLOADING AND
ACCEPTANCE OF GOODS
by pallet, by box, by piece



SHIPMENT OF GOODS (FIFO,
FEFO, LEFO, FPFO, BBD)



PRODUCT ROTATION BY
EXPIRATION DATE



PROCESSING OF GOODS
according to the customer'
requirements



SORTING AND BUNDLING
ORDERS



REPORTING ON THE
MOVEMENT OF GOODS
IN THE WAREHOUSE



PROVISION OF OFFICE
SPACE

CONTAINER TERMINAL "ASTANA CARGO SERVICE"

- the largest transport hub through which major railway and highway routes pass.
- located 800 meters from the Sorokovaya railway station
 - temporary storage warehouse and customs warehouse areas: 400 thousand m²
 - throughput capacity of 30 thousand TEU per year
 - availability of two railway dead ends
 - state-of-the-art equipment

Source: <https://astcargo.kz>



ASTANA
CARGO
SERVICE



Астық Логистик



90 000 м²

Площадь терминала



50 вагонов

Вместимость 2-х
подъездных путей



45 тонн

Грузоподъемность
ричстакера



2 метра

Толщина бетонного
покрытия



15 метров

Высота подъема
спредера



Kalmar DRF-450

Техника, которая
используется на терминале,
вес - 67 тонн

CONTAINER TERMINAL

«ASTANA CARGO SERVICE»: MAIN SERVICES



UNLOADING/LOADING
of all types of containers
from a container trucks



UNLOADING/LOADING
all types of containers
on railway platforms



STORAGE OF CONTAINERS,
including refrigerated ones



UNLOADING/LOADING OF
OVERSIZED CARGO,
as well as their placement
and storage



MOVING CONTAINERS
for customs or veterinary
control



PRE-VOYAGE INSPECTION,
weighing of containers



ELECTRONIC DATA
INTERCHANGE



RECEIVING AND
HANDLING CARGO
of all land modes of
transport

ASTYK LOGISTIK BRANCH IN AKTOBE

Source: <https://astcargo.kz>

Advantages:

- advantageous geographical location of the region, at the junction of Europe and Asia, transport corridor "Western Europe – Western China" (Aktobe)
- modern software — full control of all business processes online
- availability of office space in the warehouse

Class A Transport and Logistics center in Western Kazakhstan

- located 800 m from Aktobe station
- total area — 16,700 sq.m.
- capacity — 20,500 pallet spaces,
- 7-tier rack storage system
- refrigerated and freezer chambers 1,500 cubic meters
- 750 sq.m. temporary storage warehouse
- Auto-ramp with built-in ramps
- indoor railway dead-end 434 m, capacity 12 wagons,
- parking for 500 cars





CONTINENTAL LOGISTICS SHYMKENT

<https://cl-s.kz>



CONTINENTAL LOGISTICS SHYMKENT

GENERAL TEMPERATURE
WAREHOUSE CLASS "A"



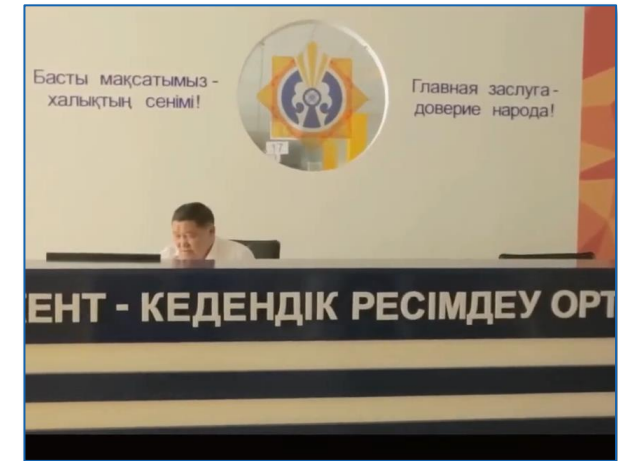
CLIMATE WAREHOUSE
CLASS "A"



CONTAINER TERMINAL,
TSW



CUSTOMS CLEARANCE
CENTER



THE TOTAL AREA OF THE TLC IS 34 HECTARES

Video: https://www.youtube.com/watch?v=Le7_NAlaxZE&t=7s

Source: <https://cl-s.kz>



CONTINENTAL LOGISTICS SHYMKENT

GENERAL TEMPERATURE WAREHOUSE CLASS "A"

Total area	More than 10,300 m²
One-time storage	15,462 pallets-rack storage spaces
Type of goods for storage	FMCG, Groceries, Electronics, Household chemicals, Equipment, Manufactured goods, Building materials
Customs control zone (TSW and CW)	2 300 m ²
Number of loading docks	26 авто-доков, 6 ж/д ворот
Modern lifting and loading equipment	32 units, modern high-speed equipment Still, Germany
Engineering control and safety systems	Meets the requirements of international FM Global standards

- The warehouse's capabilities allow:**
- Handle – more than 600,000 tons of cargo per year
 - Shipment – 1,000 pallets per day
 - Provide customs clearance - more than 50 declarations per day

Источник: <https://cl-s.kz>





CONTINENTAL LOGISTICS SHYMKENT

КЛИМАТИЧЕСКИЙ СКЛАД КЛАССА «А»

Total area	More than 10,300 m²
One-time storage	6,610 pallet places; 3,000 tons
Multi-temperature mode, 19 storage chambers	From -24 °C to + 13 °C
Type of goods for storage	Food, Vegetables, Fruits, Meat /Fish /Chicken, Frozen and chilled products
Chambers with a controlled gas environment (CGE) Fruit Control (Italy)	609 m ² Storage of exotic fruits
'Agrovent' Automatic Drying Wall (Holland)	Storing potatoes for up to 9 months
Loading equipment 'Still' for work in freezing chambers	15 units

- The warehouse's capabilities allow:**
- Ensure control of temperature, humidity, gas environment (ethylene, nitrogen, carbon dioxide)
 - Process more than 200,000 tons of cargo per year, ship - up to 500 pallets/tons per day



CONTINENTAL LOGISTICS SHYMKENT

CARGO CONTAINER TERMINAL AND SUPPORT

- **Total area** – 4 hectares
- **Platform plate** – bearing load up to 100 tons/m²
- **One-time storage on the territory of the terminal** – more than 1,500 TEU
- Handling capacity – more than 150,000 tons of cargo per year
- **Modern high-speed equipment:**
 - **Container crane (RMG)**, lifting capacity 45 tons, universal
 - Ferrari brand **richstackers** (Italy) – 1 units with a load capacity of 45 tons
 - **Terminal hauler**
 - **Locomobile**
- **Unloading area** from 2 railway tracks of 340 meters each
- **Area of power socket** for refrigerated containers is more than 100 units
- **Area for empty containers**
- **Temporary Storage and Customs Warehouse Area** for containers and oversized cargo



Source: <https://cl-s.kz>



CONTINENTAL LOGISTICS SHYMKENT

video

https://www.youtube.com/watch?v=Le7_NAlaxZE&t=7s



INDUSTRIAL AND LOGISTICS CENTER

«DAMU LOGISTICS »

www.dlg.kz



GENERAL CHARACTERISTICS OF THE ILC «DAMU LOGISTICS»

The total area of the industrial and logistics zone is 210 hectares.



300,000 m² of class A warehouses, according to the European quality standard: Ceiling height: 9-12 meters ; temperature range: from +18°C to -25°C

The leading 3PL operator in Central Asia



- Container terminal (hub) with an area of > 17.8 ha
- Railway line > 15 km Access railway tracks: 4 operational
- Own locomotives: 2 pieces
- Gantry cranes: 4 pieces
- Temporary storage warehouse and customs warehouse

Operator of a network of industrial and logistics parks



- Full-object service
- Customers: major global and domestic brands > 56
- Partners in the portfolio > 1,000

The program for the construction of new Class A warehouses (60 ha under construction 500,000 m²)



Construction of a class "A" warehouse of 20,000 m²



Construction of a warehouse of class "A" 2,500 m²



Land plot of 6 hectares for the construction of class A warehouses (35,000 m²)

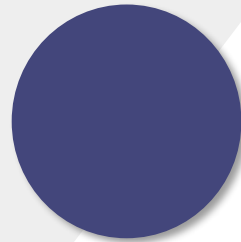
NEW DRY PORT CONSTRUCTION PROJECTS





NEW DRY PORT CONSTRUCTION PROJECTS

"Dry port" at the checkpoint "Bakhty"



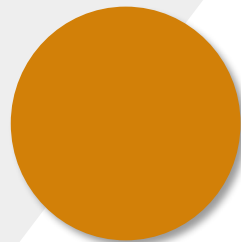
As part of the project to build a new 270 km long Bakhty-Ayagoz railway line, a third checkpoint on the border with China and a new dry port will be built. Investments of JSC NC KTZ
Source: <https://lsm.kz>

International digital transport and logistics hub "Dry Port Kolzhat"



Area 8.5 thousand hectares. Location in Almaty region at the intersection of key transport routes of Kazakhstan. Planned to launch in 2027. Joint investments of Kazakhstan and China.
Source: <https://www.inform.kz>

"Dry port" in Kostanay region



Will be located in the industrial zone of Kostanay region near the border with Russia. Estimated cost \$76 million. Private investment with the support of the Entrepreneurship Development Fund.
Source: <https://eurasia.expert/>

Thank you!

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www.kffanek.kz

