

Truck-Service LLC is located in the capital of the Southern Federal District of the Russian

Federation - Rostov-on-Don. We are leaders in the volume of oversized and heavy cargo transported in our region.





OUR ADVANTAGES

Highly qualified staff

Own cargo handling and storage terminal

Transportation of goods of any complexity and work with projects of any scale.

Complex implementation of turnkey projects.

Own park equipped according to the law

International shipping.
Transportation in the customs regime.



Cargo handling and storage terminal:

The site is located in Volgodonsk, 100 meters from the special berth. The base of the site is paved with PAG-18 slabs with a cushion of sand and crushed stone and the design load is up to 60t/m2. The territory is under round-the-clock security and video surveillance. There is a power line with a capacity of 150 kW. The site is designed for storage and assembly of bulky and heavy cargo.



Company fleet:

Our company owns a variety of
equipment that can meet all
requirements for the placement of goods.
The company's vehicle fleet consists of 25
specialized road trains designed to
transport oversized and heavy cargo of
various categories. The basis of the fleet is
tractors of leading European
manufacturers:

MAN, VOLVO, MERCEDES-BENZ

The company was founded in

2009 г.





Service station:

Our company has its own service station,
which allows us to carry out scheduled
maintenance and repair of road trains as
soon as possible, as well as perform
warranty and post-warranty
maintenance of all types of equipment.





Transportation of the top block reactor lid
The reactor cover for Kursk NPP-2 of the
first power unit was transported from the
territory of the Atommash plant to the
construction site.

In view of the fact that the transportation was carried out on public roads, a transport scheme was chosen using Goldhofer hydraulic modular axles. The trailer in this configuration has 15 axles with 8 wheels per axle, which allows you to distribute the load on the roadway and reduce the damage caused.

The maximum dimensions of the road train: $37.06 \times 4.58 \times 4.64$ m, weight 168.98 tons.



Transportation of large-sized heavy equipment along the route: Rostov-on-Don - Tobolsk

In June 2022, Truck-Service specialists transported large-sized heavy equipment along the route Rostov-on-Don - Tobolsk. (Maximum cargo dimensions: 9.32 x 4.47 x 4.6 m)



Transportation of large-sized heavy-weight production equipment

CHENGDU MIGAO ENGINEERING TECHNOLOGY CORPORATION.

In April - May 2022, the specialists of the Truck-Service company completed a set of works for the transportation of large-sized heavy equipment manufactured by "CHENGDU MIGAO ENGINEERING TECHNOLOGY CORPORATION" in the amount of 28 pieces. (Maximum dimensions of one indivisible cargo: 13.83 x 5.32 x 5.37 m)

As part of the preparation for transportation, a number of preparatory measures were taken to prepare the transportation route, aimed at ensuring the safety of transportation and ensuring the timely delivery of equipment in full.



Transportation of the lining of the reactor shaft for the Akkuyu NPP, Turkey.

In April 2021, the lining of the reactor shaft for the Akkuyu NPP was transported.

Transportation was carried out in the city of Volgodonsk with subsequent loading onto water transport.

The dimensions of the road train reached: Length 21.8 m, Width 8.3 m, Height 10.3 m.

Project implementation year:

2021



Project implementation

year:

2021

Completed projects:

Multimodal transportation of high pressure nitrogen receivers from the territory of the manufacturer in Taganrog to the customer's construction site in Nizhnekamsk.

Transportation of three receivers weighing 240 tons was carried out in three stages

- 1. Car transportation to the pier in Taganrog
- 2. Reloading on a vessel and water transportation to Nizhnekamsk
- 3. Reloading to road transport and delivery to the construction site of PJSC TATNEFT.

The uniqueness of this transportation was that the reloading from vehicles to the ship was carried out in the waters of the Sea of Azov, while the barge was not installed on a "sand cushion". Loading was carried out "Afloat".





Transportation of large-sized heavy equipment "SPZAZ Tanks" for the construction of a nuclear power plant in Akkuyu (Turkey).

In November - December 2021, Truck-Service specialists completed a set of works for the transportation of large-sized equipment "SPZAZ Capacity" in the amount of 8 pieces. (Cargo dimensions: 10.4 x 5.0 x 4.7 m, weight - more than 80 tons), produced as part of the construction of a nuclear power plant in Akkuyu (Turkey). Due to the fact that navigation on inland waterways in 2021 by the time the export was closed, it was decided to deliver the equipment to the port, located in a place with year-round navigation on the river. Don, as well as the organization of reloading from vehicles to the ship. Thanks to the wellcoordinated work of the employees of Trak-Service LLC, the preparation and transportation of equipment was completed in full in the shortest possible time without compromising the quality of the work performed.



Transportation of a fractionating column for the petrochemical industry.

In November 2020, a multimodal transportation of the column was carried out along the route Dzerzhinsk - Nizhnekamsk.

Complex of NP and NX of JSC "TANECO" plants, Diesel fuel isodeparaffinization unit.

Road train dimensions: Length 70.8m, Width 7.0m, Height 9.02m. Weight 400t.



Multimodal transportation of equipment from the territory of the manufacturer in Taganrog to the customer's construction site in Nizhnekamsk.

Transportation was carried out in three stages

- 1. Car transportation to the pier in Volgodonsk
- 2. Reloading on a vessel and water transportation to Nizhnekamsk
- 3. Reloading to road transport and delivery to the construction site of PJSC "TATNEFT"





Transportation of large-sized equipment (Gondola, hub, generator) to the construction site of the Kochubeevskaya wind farm.

To minimize damage to roads during transportation, road trains were used in various configurations, including those with eight wheels on each axle. In total, more than 70 machine flights were performed.



Transportation of reactors for the synthesis of maleic anhydride.

In September-November 2020, the Maleic Anhydride Synthesis Reactors were transported along the route Rotterdam - Almetyevsk. To carry out the transportation of this equipment, several technical solutions were applied that made it possible to carry out transportation on road trains in the configuration of a 24-axle road train in one and a half lines, as well as to carry out reloading from water transport to road transport without involving crane equipment (modernization of lodgements, the use of a specialized frame for load distribution). Transportation by road across the territory of the Republic of Tatarstan was carried out simultaneously by two road trains, which made it possible to coordinate a one-time shutdown of the overhead power line with the owners of the infrastructure.

As part of the preparation for transportation, a tremendous amount of work has been done to modernize the route of traffic and prepare the infrastructure to ensure the safe guaranteed passage of road trains with cargo.

Road train dimensions: Length 61m, Width 7.0m, Height 8.38m. Mass of the road train: 559t.



Transportation of regenerator and crystallizers for AKM Metafrax

As part of the contract for the delivery of parts of the chemical plant, in the spring and summer of 2019, the transportation of the final batch of heavy and large-sized equipment from India to the Russian Federation to the construction site of the chemical complex was organized.

The consignment consisted of three items of equipment:

Crystallizer 2 pcs. - weight 63,500 kg, 1446 x 687 x 703 cm;

- Regenerator - 1 pc. – weight 98 780 kg, 3920 x 480 x 513 cm



Completed projects:

Transportation of vacuum dryer for petrochemical industry
In October-November 2019, a multimodal transportation of the column was carried

out along the route Volgograd Nizhnekamsk.

1st stage road transportation to Volgograd from the manufacturer's plant to the pier on the Volga River.

2nd stage river transportation Volgograd - Nizhnekamsk

3rd stage road transportation in Nizhnekamsk from the port to the construction site of PJSC TATNEFT

Road train dimensions: Length 64m, Width 8.2m, Height 9.5m. Weight 535t.



CARGO DELIVERY PROJECT FOR A CHEMICAL COMPLEX

Freight forwarding services for the construction of a chemical complex "Ammonia - urea - melanin". In the summer of 2019, the next project heavy equipment was delivered:

Carbon dioxide absorber - weight 232.26 tons, dimensions 50.93 x 8.20 x 8.20 m;

Flue gas cooler - weight 113.40 tons, dimensions 24.06 x 8.20 x 8.20 m.

According to the agreed route: Ortona (Italy) the port of Rostov-on-Don (Russia) - a temporary berth on the river. Chusovaya (Russia) - the construction site of the Chemical Plant.

Project implementation

year:





Transportation of a set of steam generators across the territory of Volgodonsk

Transportation of a set of steam generators for the Kudankulam NPP power unit under construction across the territory of Volgodonsk.

To ensure the safety of transportation, modular platforms were used, interconnected, which made it possible to achieve a width of the loading platform of 6.4 m.





Multimodal transportation Taganrog -Nizhnekamsk

In September-October 2017, a multimodal transportation of the column was carried out on the route Taganrog - Nizhnekamsk.

Transportation was carried out in 4 stages:

- 1. Delivery of three parts of the column from the plant in Taganrog to the berth in Volgodonsk
- 2. Additional assembly at the berth and loading onto a barge
- 3. Transportation by barge towing train along inland waterways to the berth in Nizhnekamsk
- 4. Delivery to the installation site on a modular semi-trailer on the territory of Nizhnekamsk and the Tatneft plant

Overall dimensions of the product after assembly:

(LxWxH) 56.2x5.47x5.09 m. Weight 272.92 tons.

