

Danube as a Strategic Corridor for High & Heavy Cargo



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Preconditions

- Supporting the Reconstruction of Ukraine
- Ukraine's reconstruction requires massive volumes of heavy and oversized equipment.
- Most of it is produced in Europe.
- Oversized cargo faces route constraints, bridge limits, infrastructure restrictions and security risks.
- Logistics must be planned in advance.

Why Danube?

- The Danube corridor proved its value during the war.
- Reliable access, existing capacity, integration with EU logistics.
- From Danube ports cargo moves via road, rail or short-sea shipping to other Ukrainian ports.



Port Capability – Reni

- heavy lift crane up to 250 tons.
- depth near the berths 7.5 meters
- design capacity 14.5 million tons
- multimodal: rail + road.



Port Capability – Izmail

- 19 berths, ~8M tons capacity.
- Own fleet, cranes up to 40 t.
- Full logistics hub.



Port Izmail



Operational Capability

- Ukrainian companies handle wind turbines and heavy cargo.
 - Full chain: river, port, inland delivery.

SPECIALIZED TRANSPORT

Oversized Power Transformers

Safe delivery of high-value electrical infrastructure across Ukraine and Europe



Weight:
40–400 tonnes

Extra-heavy transformer units requiring multi-axle platforms



Dimensions:
up to 6×4×5 m

Oversized in all three dimensions – special permits required



Vibration-Free Transport

Transformers are oil-filled –
- strict vibration & tilt control



Full Permit Package

Route surveys, bridge calculations, police escort coordination



400 t
Max load capacity

6 countries
European destinations

100%
Delivery success rate



Power Transformers

- Large power transformers
- Distribution transformers
- Autotransformers
- High-voltage substation equipment



Wind Turbines

- Tower sections (up to 60 m)
- Nacelles and rotor hubs
- Wind blades (up to 80 m)
- Foundation rings



Industrial Equipment

- CNC machines & drilling rigs
- Generators & compressors
- Boilers & pressure vessels
- Modular process units



Metal Structures

- Steel trusses, pipes, rails
- Bridge sections & beams
- Prefab steel modules
- Metal Structures



Key Message

- Capability exists.
- The gap is coordination, not capacity.

Next Step

- Joint initiative: Danube Commission + Ukrport.
- Develop structured High & Heavy corridor.

ASSOCIATION OF PORT OF UKRAINE “UKRPORT”

The Ukrainian Ports Association “Ukrport”, established in 1991, is a leading industry platform supporting the development and modernization of Ukraine’s port sector. Today, “Ukrport” brings together 49 members across the industry, including Ukrainian seaports, the Ukrainian Sea Ports Authority, private stevedoring companies, as well as logistics operators, commercial enterprises, and leading research and educational institutions.



The Association serves as a unified voice of the port industry, fostering cooperation between public and private stakeholders, promoting best practices, and facilitating dialogue on key sector challenges. “Ukrport” is actively engaged in strengthening international partnerships and advancing Ukraine’s role as a reliable link in global logistics and supply chains.



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