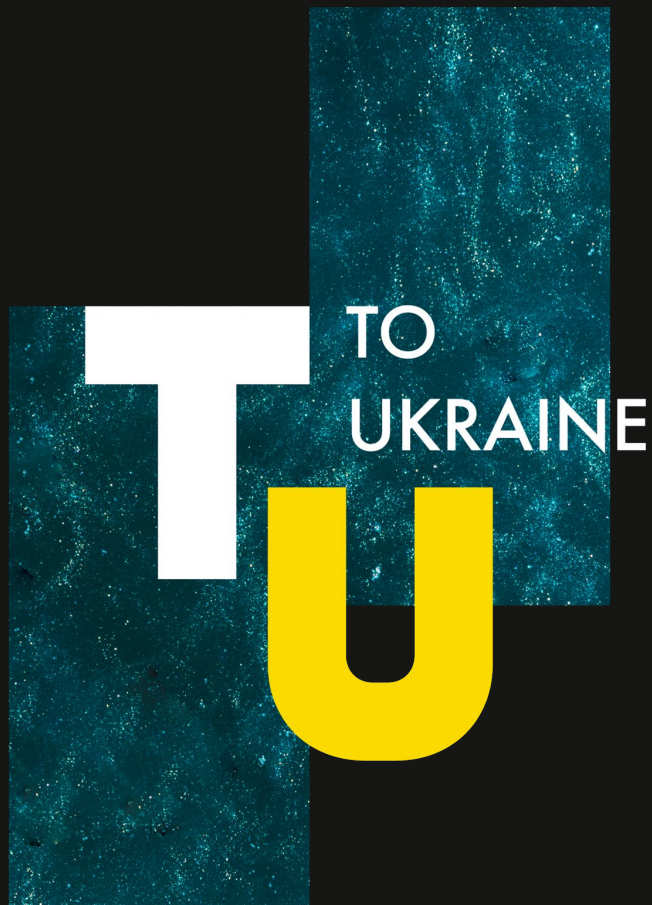


Experts in hydro engineering

BUILDING PROJECTS
WITH UKRAINIAN POWER



Recovery and Reconstruction of Ukraine

Our team is committed to contributing our technical expertise and years'-long experience to make Ukraine a thriving and attractive economic centre for domestic and foreign investment, benefiting from its immense economic, environmental and human potential.

We firmly believe that professional partnerships are essential for the growth and prosperity of the country, and we need to stand together to drive positive changes.

We pride ourselves on taking a sustainable responsible approach to each project and guarantee the highest quality of services and solutions.

How It Started

The 4th Expeditionary Unit for Underwater and Hydrotechnical Works was established in 1953. The Company was involved in a number of milestone projects in Ukraine, including:

- ✓ Construction of a dry dock, slipways and berths at the Kherson Komintern shipbuilding and repair yard between 1957 and 1967;
- ✓ Construction of the Antonivskii bridge in Kherson between 1977 and 1985;
- ✓ Construction of a bridge in Leptikha village in 2007;
- ✓ And many more.

Later on, the company transformed to become Tucurui Ltd.





That Is Us

Tucurui's history began in 2016, and we have gained a wealth of practical experience and knowledge ever since.

We focus on the following strategic pillars:

- ✓ Professionalism and technical competence
- ✓ Technical capacity
- ✓ Proper certifications
- ✓ Compliance with all applicable permitting requirements

How we can help:

- ✓ Drive piles;
- ✓ Carry out underwater and overwater concreting;
- ✓ Perform underwater welding and cutting works;
- ✓ Raise sunken objects;
- ✓ Repair and restore concrete structures;
- ✓ Clean and condition surfaces using a hydro-jetting method;
- ✓ Build hydrotechnical structures, including bridges, piers, and more;
- ✓ Perform other hydrotechnical works as may be requested by the customer.



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OUR FLEET AND EQUIPMENT

- ❖ Floating pile-driving plant PLK-1, designed to drive piles (sheet and tubular) up to 30 m long from the water (load-carrying capacity: 30 tons);
- ❖ Hydraulic vibratory hammer ICE 1412 (weight: 15.5 tons) designed to drive sheet piles HZ, AZ, PU and others as well as pipes with a diameter of ≤ 1800 mm;
- ❖ Hydraulic pile hammer BRUCE SGH-1012 (weight: 15.3 tons);
- ❖ Free-fall hydraulic impact hammer MENCK MHF 10-20 (weight: 43.0 tons) designed to drive pipes and shell piles with a diameter of ≤ 1800 mm;
- ❖ Crane vessel: (lifting capacity: 5 tons) – 2 units;
- ❖ Tugboats – 2 units
- ❖ Flat-top barge (DWT: 500 tons);
- ❖ Non-self-propelled crane barge with anchor piles (DWT: 500 tons);
- ❖ Diver station on a self-propelled boat;
- ❖ Electric pile drivers – 2 units;
- ❖ Crawler crane (lifting capacity: 25 tons);
- ❖ Crawler crane Hitachi (lifting capacity: 75 tons);
- ❖ Earthmoving vehicles: a crawler excavator (bucket capacity: 1.25 m^3), a bulldozer, a dump truck.

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Representative Projects

Project 1

Subcontracted works in the construction of berth No. 8, Mykolaiv Seaport

- ❖ Backfilling of the berth line, driving of sheet piles and \varnothing 720 mm piles;



1

Project 2

Nibulon Agricultural Limited Liability Company, Marianske village, Dnipropetrovsk region

- ❖ Construction of a 150 m long and 4.5 m deep berth;



2

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Representative Projects

Project 3

Oleksiiivka village (Nikopol district, bridge over the Chortomlyk river)

- ❖ Lifting of a collapsed bridge span, installation of 30 m long pillars, reinforcement and concreting of underwater structures at a depth of 9 m;

3



Project 4

Podilsko-Voskresenskyi Bridge, Kyiv

- ❖ Dismantling of temporary supports with a total weight of 1,800 tons (underwater and surface parts). Works performed at a depth of 21 m;
- ❖ Underwater welding and cutting;
- ❖ Full range of loading and unloading operations on the water;

4



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Representative Projects

Project 5

Nibulon Agricultural Limited Liability Company, Mykolaiv

- ❖ Construction of 6 slipways;
- ❖ Repair of 4 slipways;
- ❖ Extension of 10 slipways to 11 m;
- ❖ Underwater placement and arrangement of 30 tons of concrete structures;

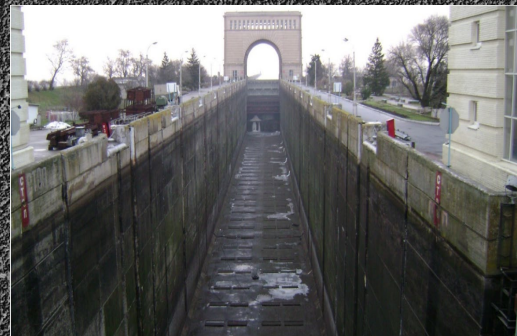


5

Project 6

Capital repair of the lock chamber and culverts, Nova Kakhovka lock, Kherson region

- ❖ Dismantling of 600 cu m of concrete structures;
- ❖ Shotcreting of the chamber;
- ❖ Underwater and surface concrete works;
- ❖ Installation of mooring gear;



6

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Representative Projects

Project 7

Capital repair of the top gate, Kaniv lock, Cherkasy region

- ❖ Dismantling of a 138.4 ton gate using Liebherr LTM 1200 (lifting capacity – 200 tons);
- ❖ Installation of a 125.4 ton gate;
- ❖ Underwater and surface concrete works;
- ❖ Constructions works;



7

Project 8

Giurgiulesti International Free Port, Republic of Moldova

- ❖ Installation of 23 m long mooring piles;
- ❖ Works performed using a crane vessel;



8

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Representative Projects

Project 9

Bridge-Hvylya, Kyiv

- ❖ Dismantling of temporary supports with a total weight of 164 tons (underwater and surface parts). Works performed at a depth of 14 m;
- ❖ Underwater welding and cutting;
- ❖ Full range of loading and unloading operations on the water;



9

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OUR PARTNERS

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UKRRICHFLOT

 **НІБУОН**



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УКРВОДШЛЯХ

ТОВ
МЗ-112
team

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ENGINEERING

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