

PRESS NOTE

**WEBUILD: FIRST MEGA CAISSON INSTALLED FOR GENOA'S NEW BREAKWATER
TALL AS AN 11-STORY BUILDING, IT IS FIRST OF 35 BIGGEST CAISSONS FOR DEEPEST PART OF
SEABED**



- *Concrete giant placed in position near Genoa port: 33 metres high, 67 metres long, and 30 metres wide*

GENOA, Italy, November 5, 2025 – The first of 35 mega caissons for Genoa's New Breakwater was installed offshore near the city's port. This massive concrete structure stands 33 metres tall – equivalent to an 11-story building – 67 metres long and 30 metres wide. It is part of a redesigning of the coastal profile of Genoa. Built by the PerGenova Breakwater consortium led by Webuild on behalf of the Western Ligurian Sea Port Authority, the caisson was placed 50 metres below sea level – an unprecedented depth for an offshore breakwater in Europe.

An innovative technique was used to build this caisson: on a semi-submersible barge called Tronds Barge 33 with a pump-controlled immersion system that allows it to go under water and resurface like a steel whale.

The caisson was manufactured in the Vado Ligure basin, a production hub where engineering and innovation converge. It is there where the construction of mega caissons proceeds in parallel with that of the standard caissons.

Progress is also being made on seabed remediation and consolidation activities, with over 2.3 million tons of gravel already poured and approximately 49,000 submerged columns built – totaling nearly 560,000 linear metres, well over half the total length planned for the project.

Once completed, Genoa's new offshore breakwater will stretch for 6.2 kilometres, according to its final configuration. It will become the new face of the port, capable of accommodating next-generation vessels of up to 400 metres in length and protecting the city from storm surges. Together with the Terzo Valico di Giovi-Genoa Junction Project, also being built by Webuild, it will strengthen Genoa's role in the Rhine-Alpine Corridor of the Trans-European Transport Network (TEBN-T), reshaping trade routes across Europe and the Mediterranean.

Webuild is a global leader in the construction of large, complex infrastructure projects, with a focus on sustainable mobility, hydropower, water treatment, and green buildings. A recognized leader in the water sector and active in about 50 countries, the Group employs approximately 95,000 people of over 125 nationalities. It boasts 120 years of experience with over 3,700 completed projects. Its track record includes 13,648 kilometres of railways, 891 kilometres of metro lines, 82,577 kilometres of roads and highways, 1,022 kilometres of bridges and viaducts, 3,462 kilometres of tunnels, and 319 dams and hydropower plants. Among its most iconic projects are the Grand Ethiopian Renaissance Dam in Ethiopia, the expansion of the Panama Canal, the Long Beach International Gateway bridge in California (USA), the Second Bosphorus Bridge (Turkey), the Sydney Metro Northwest skytrain viaduct and bridge (Australia), the Kingdom Centre skyscraper in Riyadh (Saudi Arabia), and metro lines in cities such as Copenhagen, Paris, Rome, Milan, Naples, Doha, Thessaloniki, and Riyadh. Ongoing projects include the New Genoa Breakwater, the Brenner Base Tunnel, the Pedemontana Lombarda Highway, Metro di Roma's Line C, the Genoa-Milan and Naples-Bari high-speed/high-capacity railways, the Palermo-Catania-Messina high-capacity railway, the Snowy 2.0 hydropower scheme in Australia and the Dams System in Trojena in the Kingdom of Saudi Arabia. As of December 31, 2024, the Group registered total revenues for €12 billion. As of June 30, 2025, its total order backlog stands at approximately €59 billion, with over 90% of its construction backlog related to projects linked to the United Nations Sustainable Development Goals (SDGs). Listed on the Borsa Italiana stock exchange in Milan (WBD; WBD.MI; WBD:IM), it is member of the MIB ESG index of Italian companies with best ESG practices. Headquartered in Italy, it is subject to the management and coordination of Salini Costruttori S.p.A.

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