



part of the **CLL** GROUP



# CONCRETE PUMPING SOLUTIONS

# ANTARES CONCRETE

We provide complete concrete pumping solutions tailored to meet the specific needs of any project, including large-scale commercial and industrial projects, residential sites and infrastructure projects, such as roads, bridges, tunnels and marine walls. Our highly skilled team will ensure that your concrete project is delivered successfully and on time.

## CONCRETE PUMPING CAPABILITIES

**CONCRETE BOOM PUMPING** places the concrete using a truck-mounted pump with a remote-controlled long-reaching boom. It can reach over obstacles or deliver concrete to very high or hard-to-reach locations, making it an integral asset for complex construction projects.

Our concrete boom pumps are operated by highly skilled professionals and are designed to deliver large quantities of concrete with precision and efficiency. They are designed to meet the demands of complex projects and are essential for large-scale commercial and industrial projects as well as tall building construction.



**CONCRETE LINE PUMPING** uses flexible hoses that can be manoeuvred to place concrete in a specific location. They are ideal for tight or hard-to-reach places, such as around buildings, tight alleyways, or difficult access locations. Line pumps are highly effective in both commercial and residential projects or where equipment and materials are limited.

Our range of truck-mounted static pumps and stationary pumps enable us to tackle the most complex of locations with ease, ensuring the concrete is delivered accurately and efficiently.





**SHOTCRETING** is a construction technique that involves spraying concrete or mortar onto various surfaces at high velocity. The force of the spray compacts the sprayed concrete in place.

This versatile method is ideal for a variety of surface shapes and projects, such as swimming pools, slope stabilisation, retaining walls, sea walls and tunnels.

Shotcreting applies concrete, pneumatically, to overhead and vertical surfaces, providing much faster results and a more cost-effective solution compared with traditional concreting methods.



### **HIGH-RISE CONCRETE PUMPING**

is a specialist concrete pumping solution used for tall buildings and structures.

Our high-pressure concrete pumps with long-reach extending booms can deliver concrete to tall elevated structures and the upper levels of multi-storey buildings.



# CONCRETE PUMPING FLEET

High quality concrete pouring is fundamental in any construction project to provide a solid foundation upon which the structure will be built and is essential to the durability and safety of the structure.

Our fleet includes Concrete Boom Pumps, Line Pumps, High-Rise Pumps, Track Mounted Pumps and other specialty pumping equipment to support any concrete pumping project, and our expert team will provide the best possible concreting solution to ensure your project runs smoothly.

## MOBILE CONCRETE BOOM PUMPS



Our boom pumps are essential for pumping concrete to hard-to-reach places on large-scale construction projects.

- 42 M KCP 42 Metre 5-Stage Z-Boom
- 36 M Boom Pump
- 2006 Putzmeister 28 meter Boom Pump
- 2021 Sany 30 meter Boom Pump



## MOBILE CONCRETE LINE PUMPS



We have flexible line pumps to pour concrete in those tight or hard-to-reach places.

- 2018 T75 Jacon T-Series Line Pump



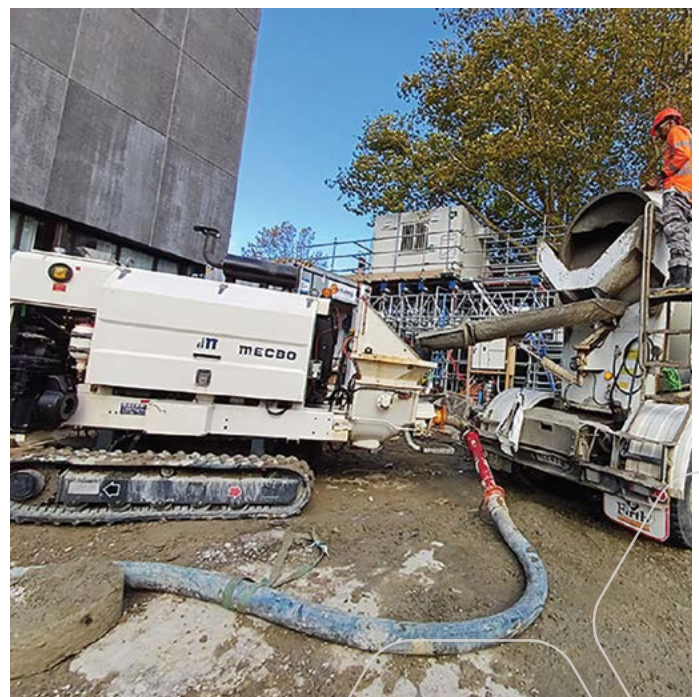


## STATIONARY LINE PUMPS



We have a variety of concrete pumps in various sizes to pump freshly mixed concrete to specific locations on the construction site.

- Soilmec SKP-80 x 2
- Mecbo SKP40 x 4
- Liebherr 110 D5-K Track Mounted (2020)







## GROUT PLANT AND PUMPS



- The **2023 Putzmeister SP11 Worm Pump** can be used for pumping premixed or site-made mixes in a variety of applications, including plastering, filling, and grouting.
- Each **ChemGrout** unit is designed for “balance” of grout delivery to allow the operator continuous, non-stop grouting capability.
- The **STA 20M3** is a 20 cubic meter per hour containerised mixing and batching plant, with electronic weighting system, for the production of grout, bentonite and drilling fluids.





# COMPLETE CONCRETE PUMPING SOLUTIONS

Antares Concrete has the professional skills and equipment to deliver robust solutions that are efficient and cost-effective, whether your project involves commercial or industrial developments, residential homes, or large-scale infrastructure, such as roads, bridges, marine walls and tunnels. Our team can make sure your project runs smoothly and is delivered on time.

## SIGNIFICANT PAST AND CURRENT PROJECTS

### PORT OF TAURANGA EXTENSION

HEB Construction commissioned a concrete pumping solution as part of the Port of Tauranga's extension project.



### SPECIALIST EQUIPMENT

Specialist equipment was required to enable piling over water as part of the construction.





## TE MAUNGA WASTEWATER TREATMENT PLANT

HEB Construction and Firth commissioned a specialised concrete pumping solution for Tauranga City Council's Clarifier 3 Project that was constructing an addition to Tauranga's existing Te Maunga Wastewater Treatment Plant.

The project required the concrete foundation of the approximately 40m diameter tank base to be poured all in one go – taking a total of 930m<sup>3</sup> of specialist mix concrete and just over 9.5 hours.

## TE MIHI GEOTHERMAL PROJECT

In February 2011 Contact Energy committed to the construction of the Te Mihi geothermal project, which consisted of two units of 83MW each, to be constructed near the 52 year old Wairakei geothermal power station, northwest of Taupō.

The project required a specialised concrete pumping solution as part of the construction.



## TAUHARA GEOTHERMAL PROJECT

The Tauhara Power Station is a geothermal power station north of Taupō.

Previously known as Tauhara 2, the project was developed by Contact Energy and Tauhara Moana Trust and opened in November 2024.

A bespoke concrete pumping solution was required by the project during the construction in 2022.







## OHAKURI REMEDIAL UPGRADE

Ōhakuri Dam is a dam and hydroelectric power station located on the Waikato River

This project required specialist concrete pumping equipment to be employed as part of the remedial upgrade works.

## RYMAN HEALTHCARE RETIREMENT VILLAGE TAURANGA

This project for the new retirement village in Tauranga required a special concrete pumping solution to deliver 800 M<sup>3</sup> of concrete as part of the construction process.



## FARMERS TAURANGA

This concrete pumping solution was part of the Hawkins Construction landmark development project 'Thirty Eight Elizabeth' in downtown Tauranga.

The development includes car parking, a large Farmers Department store, apartments and luxury townhouses with views over the stunning Tauranga Harbour.







## CUSTOM DESIGNED CONCRETE

We have custom designed concrete solutions to meet the needs of the project and environment.

This was a bespoke solution for a custom designed concrete retaining wall.

## COMMERCIAL SHOTCRETE

This project required specialist commercial sprayed concrete machines to deliver precision and efficiency in construction and repair projects.

We used innovative technology to provide sprayed concrete solutions for a variety of construction applications including concrete repair, tunnel construction, retaining walls, pool construction, and rock and slope stabilisation.



## WATER SLIDE KATIKATI

Another custom concrete solution was this 75 meter concrete placed and sprayed water slide in Katikati.











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