CONDOR®

SALES + HIRE

PRODUCT CATALOGUE

YOUR ENVIRONMENTAL COMPLIANCE PARTNER

LOCATIONS

Based in Auckland, Wellington, and Christchurch, Condor has the people and equipment positioned across the country to respond quickly and effectively. Whether you're on a major urban infrastructure project or a remote rural site, our team services worksites New Zealand wide - from Northland to Southland.

AUCKLAND

68 Pitt Road, Drury 2578

WELLINGTON HEAD OFFICE

24 Downer Street, Hutt Central, Lower Hutt 5010

WELLINGTON DEPOT

91 Eastern Hutt Road, Taitā, Lower Hutt 5019

CHRISTCHURCH

60 Owaka Road, Wigram, Christchurch 8025



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COMPANY OVERVIEW

Technical Expertise

Delivering Results

Exceptional Service

From humble beginnings in 1984, we've grown to become a respected leader in water management and control. As a family-owned business, trust, care, and integrity sit front and centre in everything we do - for our customers, our team, and our suppliers.

Our commitment to quality starts from the moment we answer the telephone and flows through every level of our service to you.

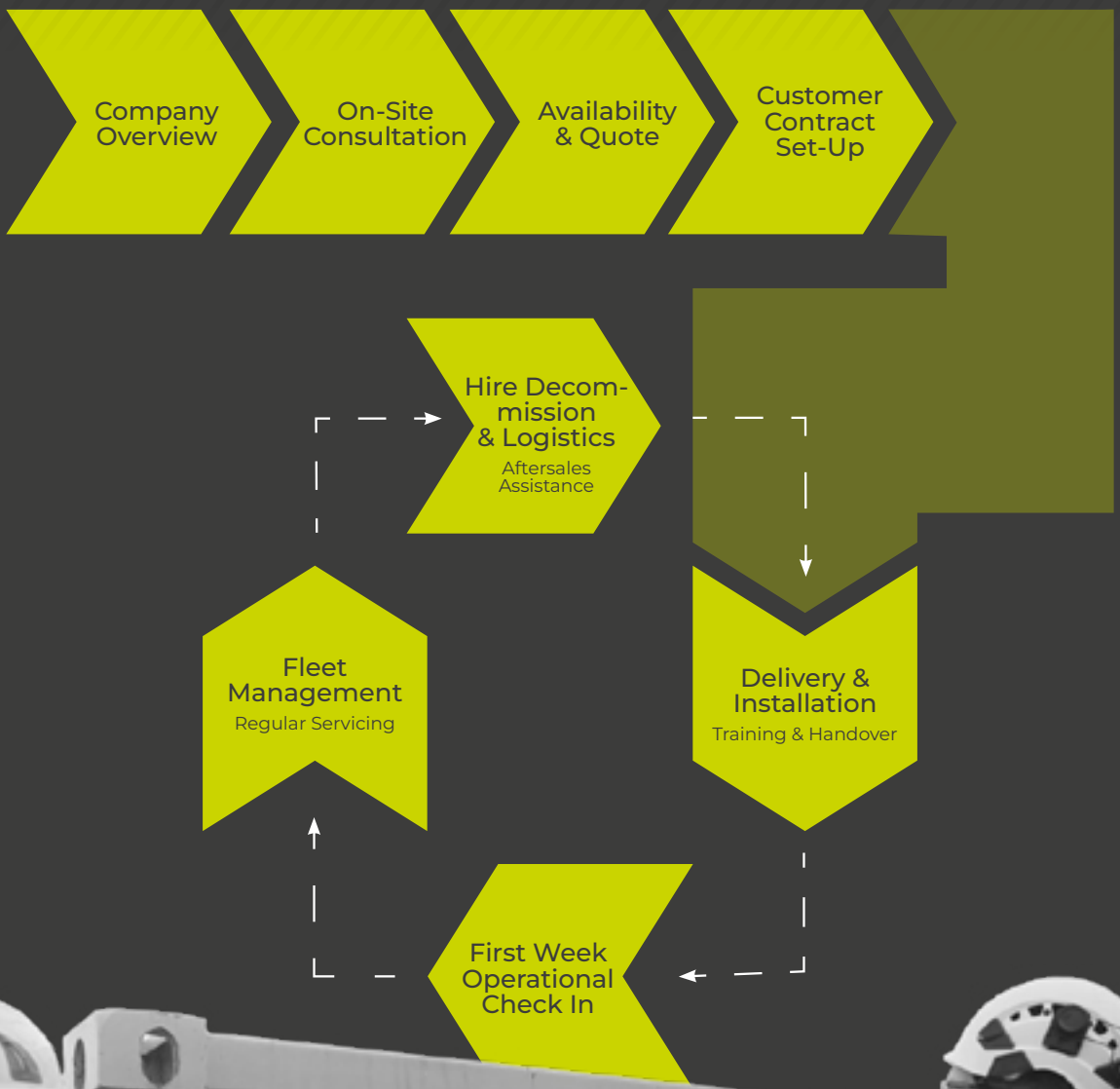
We are your partner of choice in meeting environmental compliance across New Zealand's civil construction, quarry, and waste management sectors.

Certs



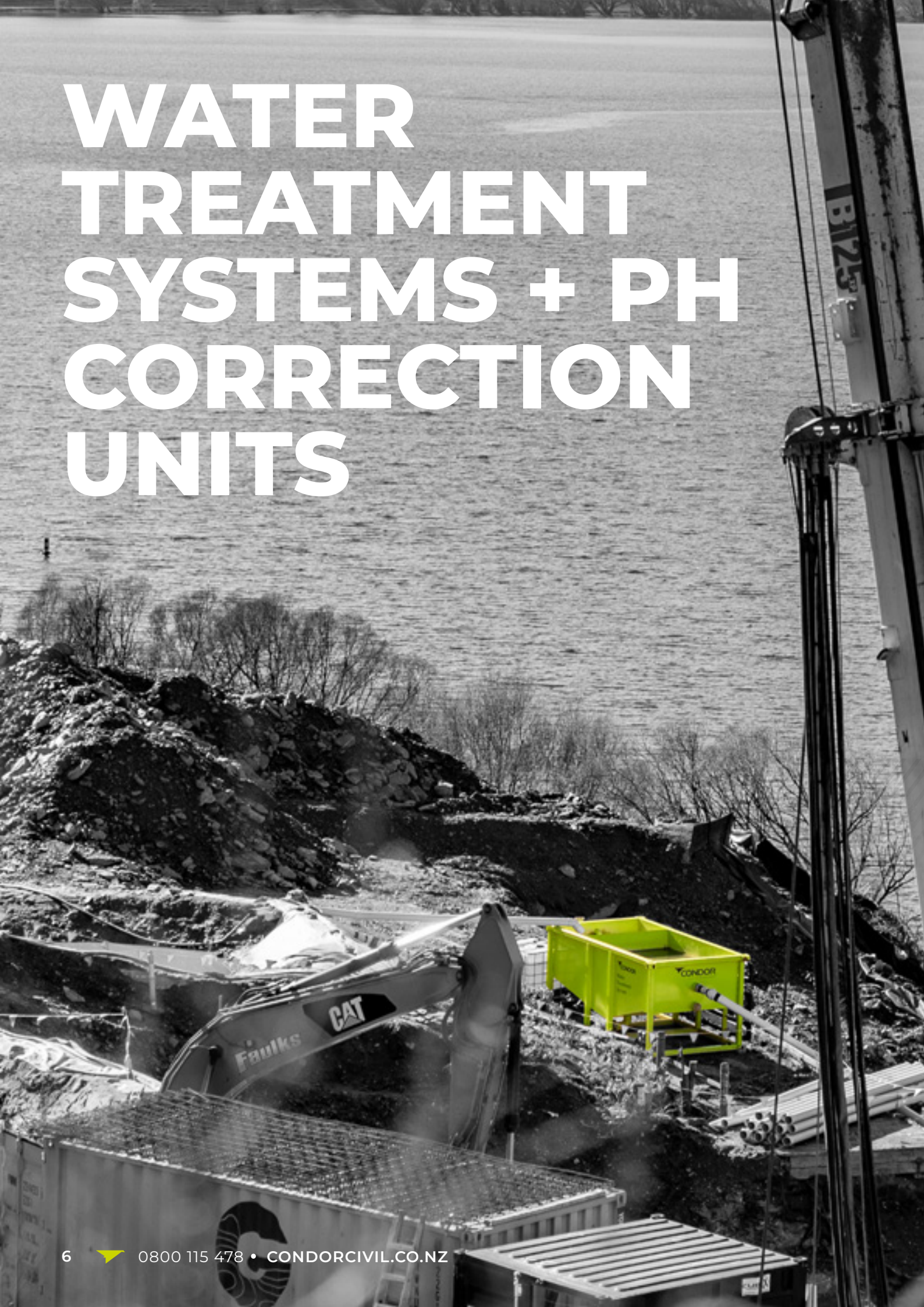
PROVEN PROCESS

This process ensures seamless delivery from consultation to ongoing support, backed by certifications that confirm we meet the industry's highest standards for health, safety, and quality.





WATER TREATMENT SYSTEMS + PH CORRECTION UNITS



Condor is the leading provider and authority on mobile settlement units for the treatment of wet waste, water treatment, and the prevention of silt contamination from construction and environmental remediation projects.

Condor Water Treatment Systems are designed to remove hydrocarbons, suspended solids and settleable matter from surface run off and groundwater to meet acceptable council and environmental authority regulations.

Condor equidistant, channel shaped lamella clarifier system ensures maximum settlement per m^2 of unit footprint.

Units come standard with forklift pockets and container twist locks making them simple to transport and also double stack the units on sites restricted for space.

Each unit has multiple inlet and outlet options, multiple ports for additional flocculant dosing and can be fitted with an automated sludge removal pump for low maintenance.

WATER TREATMENT

APPLICATIONS

- ✓ GROUNDWATER TREATMENT
- ✓ SITE RUNOFF TREATMENT
- ✓ DEWATERING
- ✓ PLANT & WHEEL WASH
- ✓ STREAM & RIVER WORK
- ✓ DRILLING, PILLING & MICRO TUNNELLING
- ✓ PH CORRECTION
- ✓ DREDGING & DESILTING



MOBILE SAND TRAP

Purpose-built for removing sand and easily settleable material, the Condor Sand Trap is particularly well suited to wellpoint dewatering projects. It delivers a 20 m^2 lamella clarifier settlement area at 15 m^3/hr in a lightweight 1,320kg package.



Technical Specs Sand Trap	Value
Tank Body	S275 Mild Steel
Lamella Tubes	PVC UV Stabilized
Operational Flow Rate	15m^3 /hr plus
Settlement Area	20m^2
Sludge Capacity	0.5m^3
Dimensions	4020 mm (L) x 1830 mm (W) x 2140 mm (H)
Dry Shipping Weight	1320 kg
Incoming Water Connection Size	3 inch
Outgoing Treated Water Connection Size	4 inch
Sludge Hopper Outlet Size	4 inch
Tank Capacity	4,950 Litres

XL WATER TREATMENT SYSTEM
MINI TANK

Professional water treatment in a compact, site-friendly package. The Mini Tank's channel-shaped lamella clarifier delivers a 10 m^2 settlement area at 10 m^3/h - all in a 1200kg unit small enough to fit where larger systems can't.



Technical Specs Mini Tank	Value
Tank Body	S275 Mild Steel
Lamella Tubes	PVC UV Stabilised
Operational Flow Rate	10m3 /hr
Settlement Area	10m^2
Sludge Capacity	1m^3
Dimensions	2230mm (L) x 1350 mm (W) x 1630 mm (H)
Dry Shipping Weight	1200kg
Incoming Water Connection Size	3 inch
Outgoing Treated Water Connection Size	4 inch
Sludge Hopper Outlet Size	4 inch
Tank Capacity	4,000 Litres

XXL WATER TREATMENT SYSTEM

The XXL is Condor's workhorse mobile silt settlement system, handling flows up to 40 m^3/hr across a 40 m^2 lamella clarifier settlement area. At 2200kgs, it strikes the balance between high capacity and practical mobility.



Technical Specs XXL Tank	Value
Tank Body	S275 Mild Steel
Lamella Tubes	PVC UV Stabilized
Operational Flow Rate	40m^3 /hr plus
Settlement Area	40m^2
Sludge Capacity	1m^3
Dimensions	4500mm (L) x 2360 mm (W) x 1920 mm (H)
Dry Shipping Weight	2200kg
Incoming Water Connection Size	3 inch
Outgoing Treated Water Connection Size	6 inch
Sludge Hopper Outlet Size	4 inch
Tank Capacity	10,800 Litres

XXL WATER TREATMENT SYSTEM
LARGE HOPPER VERSION

A high-capacity mobile silt settlement system for sites generating significant volumes of turbid water. The channel-shaped lamella clarifier delivers a 50 m^2 settlement area at 50 m^3/hr, with 3 m^3 of sludge storage and an optional automated removal pump for low-maintenance operation.



Technical Specs XXL Tank With Large Hopper	Value
Tank Body	S275 Mild Steel
Lamella Tubes	PVC UV Stabilised
Operational Flow Rate	50m^3 /hr plus
Settlement Area	50m^2
Sludge Capacity	3m^3
Dimensions	3200mm (L) x 2010 mm (W) x 3250 mm (H)
Dry Shipping Weight	3,100 kg
Incoming Water Connection Size	4 inch
Outgoing Treated Water Connection Size	6 inch
Sludge Hopper Outlet Size	4 inch
Tank Capacity	13,800 Litres

WATER TREATMENT

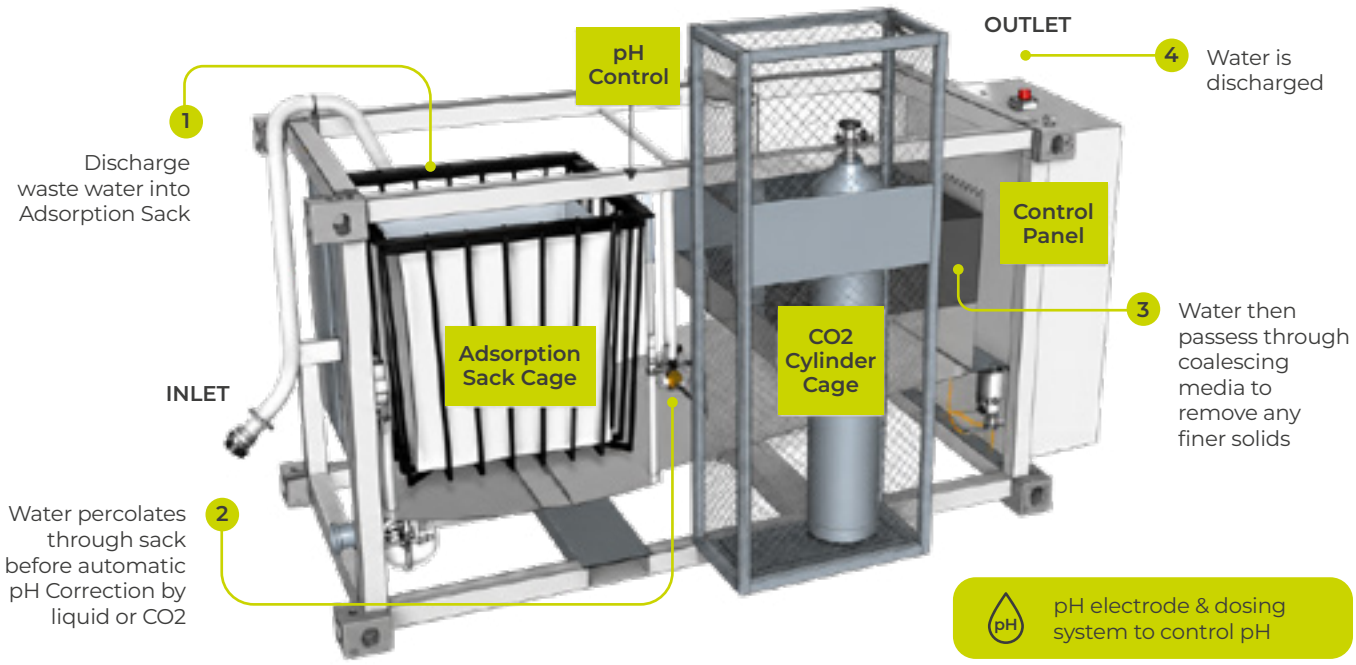
PH CONTROL SYSTEM
MONITORING + AUTOMATIC ADJUSTMENT OF PH

A simple solution for retaining solids and correcting pH in wastewater.

Self-contained unit: The electrode in the tank will keep track of the entering effluent's pH level. Until the pH reaches a safe level, high pH values will automatically initiate the diffusion of CO2 or Citric Acid.

The control panel may be used to modify the pre-set settings, which are typically between 7 and 9 pH. This means that CO2 will be diffused until the pH level reaches 7, even after the pH climbs above 9.

Dimensions	3150 mm (L) x 1580 mm (W) x 1860 mm (H)





CLARITY BY CONDOR

Real-time alarm notification data logger system.

Clarity by Condor offers not only data logging of discharged water, but more significantly, real-time alarm notifications either via SMS (text-message) or email, should the equipment detect non-compliant water passing the strategically placed probes.



CTMP
CHEMICAL TREATMENT MANAGEMENT PLAN

Ensure your compliance with sediment discharge standards

Large projects normally require the implementation of a chemical treatment management plan to ensure compliance with sediment discharge standards. The criteria is normally stipulated by the council the works are being undertaken in a chemical treatment management plan is required prior to the commencement of works on any given site.

Chemical Treatment Management Plan's typically cover the type of work being undertaken, the location, client, bench testing results from soil sample to collate the optimum chemical dose rates, the methodology and any required maintenance and risk contingency plans.

Condor undertakes bench testing of samples within our own in house laboratory. Results provided typically include Clarity, Total Suspended Solids (TSS),Turbidity (NTU), pH, heavy metals and arsenic values and are also documented and described in detail in CTMP.



POLYALUMINIUM CHLORIDE *(PAC)*

Traditional, reliable coagulant for various pH ranges.

A highly effective liquid chemical coagulant used in the treatment of sediment-laden stormwater runoff on construction and civil works sites. It works by binding fine suspended particles together, accelerating settlement and significantly improving water quality to help meet discharge consent requirements.



PAC is widely regarded as one of the most effective coagulants across a broad range of soil and clay types, making it a versatile and reliable choice for sediment retention pond treatment systems.

KEY BENEFITS

- Highly effective across a wide range of soil and clay types
- Meets Water New Zealand Standards
- Available in 200L drums and 1,000L IBCs

CITRIC ACID

Biodegradable, non-toxic, and highly soluble in water.

Citric Acid is a naturally occurring weak organic acid derived from citrus fruits. Biodegradable, non-toxic, and highly soluble in water, it is a versatile and environmentally responsible chemical widely used across industries, for water treatment applications.



KEY APPLICATIONS

- **pH Adjustment:** Lowers alkalinity and brings water into the desired pH range for treatment systems.
- **Scale Removal:** Breaks down calcium and magnesium build-up in, pipes, and equipment.
- **Metal Chelation:** Binds to metal ions such as iron, and manganese, preventing fouling, and corrosion.
- **Odour Control:** Neutralises unpleasant odours caused by organic or sulphur compounds.



Pair with the Spill Bund

Captures leaks, drips, and spills. See Page 71 for full details.

PAEKĀKĀRIKI HILL ROAD

Contractor: SBA Civil
Client: Porirua City Council
Location: Paekākāriki Hill, Porirua



Award-Winning Performance: Paekākāriki Hill Road Slip Repair.

Proud to partner with SBA Civil on their Civil Contractors Project of the Year award-winning slip repair for Porirua City Council.

The Challenge

When urgent safety concerns arose from road instability on Paekākāriki Hill Road, the project demanded swift action. SBA Civil had just 13 days to complete complex stream bank protection work while maintaining single-lane traffic access, all during multiple rain events.

The Solution

Condor Civil's 6-inch dewatering pump and Water Treatment System delivered exceptional performance under pressure. Our equipment maintained excellent flocculation even at very high flows, protecting the stream from erosion and sediment throughout the accelerated timeline.

The Results

- Project completed ahead of schedule in 13 days
- Outstanding water quality maintained during multiple rain events
- Zero environmental impact to stream
- Full compliance with regional council requirements
- Enabled SBA Civil's award-winning delivery

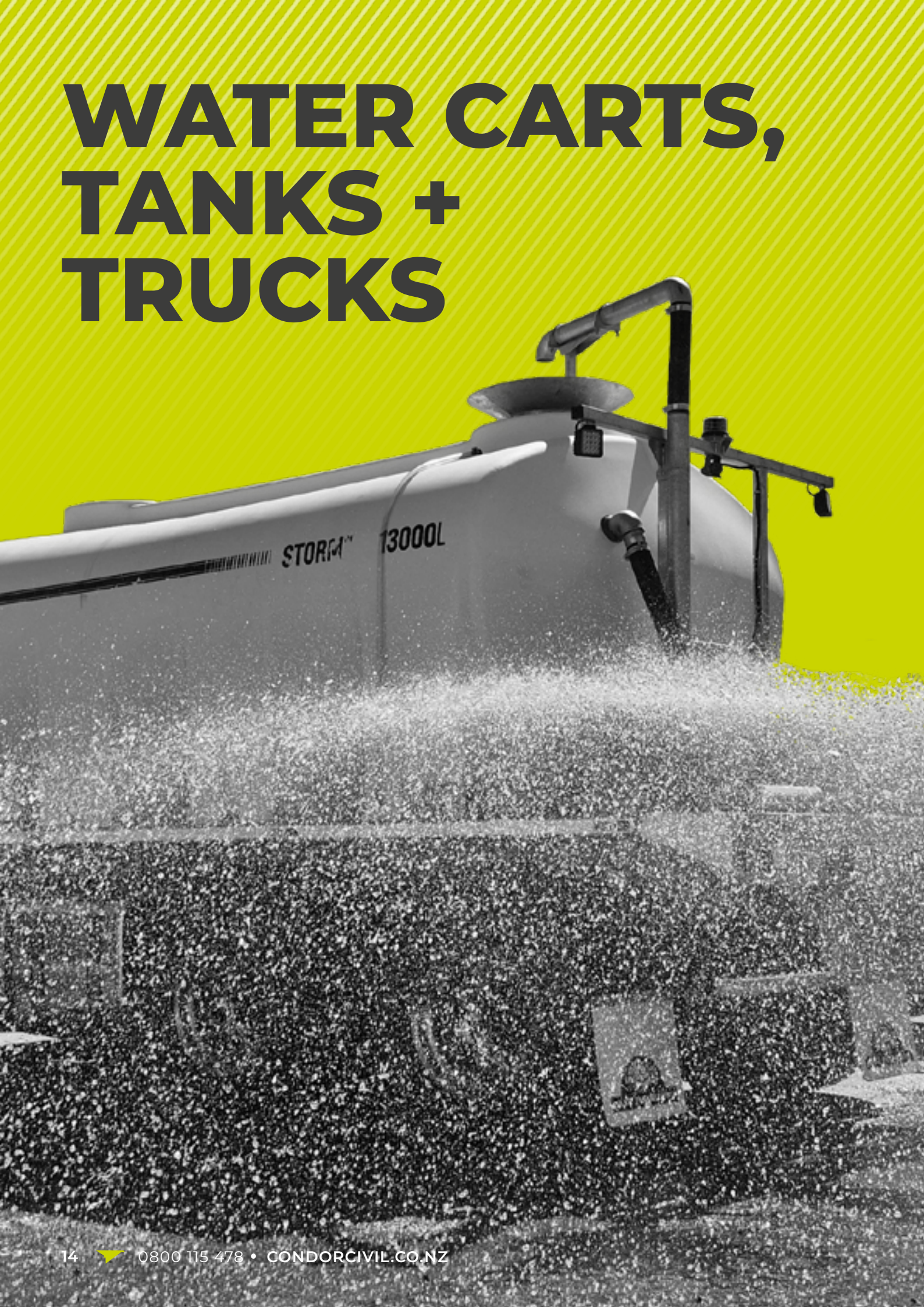
Our systems prove that speed, quality, and environmental responsibility aren't mutually exclusive. When your project can't afford compromise, Condor delivers the reliable water treatment solutions that keep you compliant and on schedule.



READ MORE ABOUT THE PROJECT HERE:

CASE STUDIES.

WATER CARTS, TANKS + TRUCKS



Condor offers a world leading range of dust control solutions for the Civil Construction, Demolition, Recycling and Quarry industries.

Condor has partnered with TTi Australia, specialists in manufacturing water transport tanks, to provide New Zealand's most comprehensive range of dust suppression water cart solutions. With versatile mounting options including slip-on units, chassis-mounted systems, hook lift configurations, and twist lock fittings. This extensive range ensures every application can be properly addressed.

Complementing these water carts are MobyDick's advanced Dust Cannons, engineered for demanding industrial applications. These systems deliver efficient, sustainable dust control through precision water atomisation technology, achieving maximum coverage whilst minimising water consumption.



DUST SUPPRESSION

AQUAPATH™ *SLIP ON WATER CARTS*

TTi's tough and robust AquaPath™ is perfect for civil works, dust suppression, tree watering, fire fighting.

This slip on water cart is simple yet safe, effective, and reliable that does the job every time. View our range of accessories and options to build the perfect AquaPath water cart for your needs! Tested and ready to be mounted on any tipper, flat tray or trailer!



WHY CHOOSE THE AQUAPATH?

- Turn your tipper into a water truck when needed
- Add value and versatility by utilising your existing truck
- Load and unload the water cart in under 5-minutes with the loading legs system
- Unit can also loaded using forklift pockets or eye bolts
- Save registration and on-road cost by using existing truck



WIRELESS CONTROL

Easily control the trailer functions from the comfort of your vehicle.

BENEFITS

- Accurately & efficiently apply water, when & where you need it.
- Save time by remaining in your vehicle - and keeping you safe.

WIRELESS CONTROL

- Engine (Start/Stop).
- Turn Deflectors Spray Heads On and Off .
- Turn Dribble Bar on/off.

KEY FEATURES

✓ **20-YEAR TANK WARRANTY**
Australian Made, low profile, UV stabilised poly tank.

✓ **DUAL DEFLECTOR SPRAYER KIT WITH REMOTE CONTROL**
With adjustable spray pattern.

✓ **EASY MOUNTING**
Skid Design allows for easy mounting onto any flat truck or trailer.

✓ **GALVANISED STEEL SKID FRAME**
Hot dip galvanised steel frame with Forklift Pockets.

✓ **LIQUID LOCKER™ BAFFLE SYSTEM FITTED**
Prevent Liquid Surge for Safe and Smooth Travelling.

✓ **RELIABLE HONDA ENGINE + DAVEY PUMP**
Rubber mounted to reduce vibration, a genuine Honda Gx200 petrol engine with Davey Twin Impeller Pump.

✓ **HEAVY-DUTY HOSE REEL**
Complete with 36m x 19mm Hose, Safety Locking Catch and Adjustable Twist Type Fire Fighting Nozzle.

✓ **6M SUCTION FILL KIT**
Fill the tank through your pump quickly from external water source.



2,000 Litres
2910 x 1410 x 1050mm (LWH) 450kg (Dry Weight)



2,400 Litres
2910 x 1410 x 1250mm (LWH) 460kg (Dry Weight)



3,000 Litres
3020 x 1540 x 1350mm (LWH) 520kg (Dry Weight)



4,000 Litres
3020 x 1540 x 1600mm (LWH) 580kg (Dry Weight)



5,000 Litres
3500 x 2000 x 1550mm (LWH) 720kg (Dry Weight)



6,000 Litres
3500 x 2000 x 1690mm (LWH) 820kg (Dry Weight)



7,000 Litres
4100 x 2250 x 1540mm (LWH) 900kg (Dry Weight)



8,000 Litres
4400 x 2100 x 1950mm (LWH) 825kg (Dry Weight)



10,000 Litres
4210 x 2100 x 2230mm (LWH) 1050kg (Dry Weight)

ADDITIONAL OPTIONS



Loading Legs
Self Loading. Available on Water Carts 3000L and up.



Yanmar Diesel Engine
4.8hp Electric Start, with Battery Pack



Spring Rewind Reel
20m x 19mm Hose



Electric Start Engine
Wireless and/or Key Start Engine



Hydrant Fill Lid
3” Hydrant Fill Lid

DUST SUPPRESSION

FLOODRITE™ *SLIP ON WATER CARTS*

FloodRite™ slip-on water carts are proven as the contractors, councils and hire companies #1 choice of water cart.

The professionals choice for applying water as part of road construction, dust suppression & any other application. The FloodRite slip on water cart can be mounted in the back of tipper trucks using our loading leg system, or forklifted onto a tray truck or trailer.



WHY CHOOSE THE FLOODRITE?

- Turn your tipper into a water truck when needed
- Add value and versatility by utilising your existing truck
- Load and unload the water cart in under 5-minutes with the loading legs system
- Unit can also loaded using forklift pockets or eye bolts
- Save registration and on-road cost by using existing truck



WIRELESS CONTROL

Easily control the trailer functions from the comfort of your vehicle.

BENEFITS

- Accurately & efficiently apply water, when & where you need it.
- Save time by remaining in your vehicle - and keeping you safe.

WIRELESS CONTROL

- Engine (Start/Stop).
- Turn Deflectors Spray Heads On and Off .
- Turn Dribble Bar on/off.

KEY FEATURES

✓ **3" HYDRANT FILL SYSTEM**
3" Hydrant Funnel fill lid plumbed down to a spring return valve

✓ **3" REAR SPRAY HEADS**
Magnum or Frog Spray options.

✓ **HEAVY DUTY SKID MOUNTED FRAME**
Fill the tank through your pump quickly from external water source.

✓ **20-YEAR TANK WARRANTY**
Australian Made, low profile, UV stabilised poly tank.

✓ **HONDA PETROL ENGINE OR YANMAR DIESEL ENGINE**
Choose from either a Honda GX200 petrol engine with Davey Twin Impeller Pump or the Yanmar electric start diesel engine, with battery pack.

✓ **6M SUCTION FILL KIT**
Fill the tank with your Pump quickly! Suction hose and camlocks supplied.

✓ **20MM SPRING RETRACTABLE HOSE REEL**
Heavy-duty spring rewind multi-purpose hose reel, fitted with 20mm of 25mm wash down hose and adjustable nozzle.



6,000 Litres

3600 x 2000 x 1990mm (LWH)
1200kg (Dry Weight)



8,000 Litres

4400 x 2100 x 1990mm (LWH)
1450kg (Dry Weight)



10,000 Litres

4400 x 2100 x 2330mm (LWH)
1550kg (Dry Weight)



12,000 Litres

4400 x 2100 x 2690mm (LWH)
1680kg (Dry Weight)



13,000 Litres

4200 x 2250 x 2760mm (LWH)
1680kg (Dry Weight)



13,000 Litres (Low Profile)

5400 x 2370 x 2240mm (LWH)
1770kg (Dry Weight)



15,000 Litres

5400 x 2370 x 2490mm (LWH)
1860kg (Dry Weight)



17,000 Litres

5400 x 2370 x 2840mm (LWH)
1950kg (Dry Weight)

ADDITIONAL OPTIONS



Loading Legs

Self Loading



Dribble Bar

For an enhanced & streamlined operation



Easy Mounting Kit



3" Electric Water Cannon

Electric nozzle for spray pattern control.

DUST SUPPRESSION

STORM™ *CHASSIS-MOUNT WATER CART*

TTi's Storm water truck is built for high-capacity jobs and long-term reliability.

For over 25 years, they've supplied tough, dependable trucks to civil contractors, landscapers, councils, and hire fleets. It simply works when you need it to.



PERFECT FOR:

- Civil and earthmoving contractors
- Large-scale civil projects
- Dust suppression and soil conditioning
- Councils



WIRELESS CONTROL

Easily control the trailer functions from the comfort of your vehicle.

BENEFITS

- Accurately & efficiently apply water, when & where you need it.
- Save time by remaining in your vehicle - and keeping you safe.

WIRELESS CONTROL

- Engine (Start/Stop).
- Turn Deflectors Spray Heads On and Off .
- Turn Dribble Bar on/off.

KEY FEATURES

✓ **POLY WATER CARTAGE TANKS WITH LIQUIDLOCKER BAFFLES**

✓ **PURPOSE BUILT, HOT DIP GAL CHASSIS-MOUNT FRAME**

✓ **DIESEL OR PETROL PUMP ENGINES OR HYDRAULIC PUMP ENGINES**

✓ **3 REAR SPRAY HEADS**

✓ **3" HYDRANT FILL SYSTEM**
Overhead funnel, pump suction fill.

✓ **FLASHING LED BEACON**
Recessed tail light board and side clearance lights.

✓ **HEAVY DUTY POLY TANK**
With 20 year warranty.

✓ **USER-FRIENDLY, HOT-DIPPED GALVANISED PIPEWORK**

✓ **ERGONOMIC HYDRANT PIPE HOLDER FITTED**

✓ **UNDER BODY HOSE STORAGE FOR EASY ACCESS**

✓ **20MM SPRING REWIND HOSE REEL**

CHASSIS-MOUNT MODELS



8,000 Litres



13,000 Litres



15,000 Litres

ADDITIONAL OPTIONS



3" Electric Water Cannon

Joy-stick control, camera kit for live display.



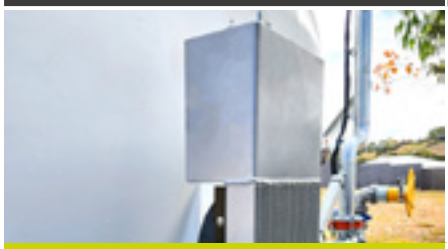
Batter Spray Heads

Fitted between tank & cab.



Front Spray Heads

2 x Front spray frog nozzles with mounting bar



Dial-up Hydraulic System

STORM WATER TRUCK

Serious dust suppression for civil and construction sites. This water truck with a wireless in-cab control system and multiple spray configurations is ready when your project needs a solution fast.



KEY FEATURES

- ✓ **13,000L CAPACITY WATER CART**
- ✓ **FRONT SPRAY BAR** With integrated in-cab controls
- ✓ **FULLY SERVICED** And ready to work

DUST SUPPRESSION

AQUATRANS™ *WATER CARTAGE TANKS*

Designed and moulded to perform under any conditions, earning their reputation as “The Safest Tanks in Motion”.

TTi’s AquaTrans™ are purpose moulded transportable tanks will always deliver that further value to your fleet. Made from Food Grade Polyethylene incorporating ‘Tuff-Flex Molecular Technology’.



KEY FEATURES

✓ **2” MBSP POLY OUTLET FITTED:**
Factory-fitted outlet with every tank.

✓ **455MM HINGED LID**
Designed for easy access and filling.

✓ **25MM THICK WALLS**
Extra-thick tank wall structure with a load capacity of up to an enormous 1.3 Specific Gravity on all on all AquaTrans™ *Average measurement.

✓ **FULLY UV STABILISED**
To withstand the elements.

✓ **2” MBSP POLY OUTLET FITTED**
Factory-fitted outlet with every tank.

✓ **COOKED TO TEMPERATURE**
All tanks are cooked to temperature, not time, which ensures tank quality and durability.

✓ **EASY TO READ CALIBRATION**
Marked on side wall of tank for quick measurement of contents (when sight level tube fitted on tank).

✓ **MOLECULAR TECHNOLOGY**
Exclusive, specially developed and formulated polyethylene incorporating our latest “Tuff-Flex Molecular Technology”.

WATER CARTAGE



2,000 Litres
2150 x 1410 x 870mm (LWH) 110kg (Dry Weight)



2,400 Litres
2150 x 1410 x 1140mm (LWH) 125kg (Dry Weight)



3,000 Litres
2430 x 1540 x 1200mm (LWH) 175kg (Dry Weight)



4,000 Litres
2430 x 1540 x 1450mm (LWH) 190kg (Dry Weight)



5,000 Litres
2760 x 2000 x 1400mm (LWH) 250kg (Dry Weight)



6,000 Litres
2760 x 2000 x 1540mm (LWH) 300kg (Dry Weight)



7,000 Litres
3390 x 2250 x 1390mm (LWH) 325kg (Dry Weight)



8,000 Litres
3600 x 2100 x 1540mm (LWH) 399kg (Dry Weight)



10,000 Litres
3600 x 2100 x 1880mm (LWH) 497kg (Dry Weight)



13,000 Litres (Low Profile)
4310 x 2350 x 1795mm (LWH) 585kg (Dry Weight)



15,000 Litres
4310 x 2350 x 2040mm (LWH) 660kg (Dry Weight)



17,000 Litres
4310 x 2350 x 2395mm (LWH) 730kg (Dry Weight)

LIQUID LOCKER™

380MM ANTI-SURGE BAFFLING SAFETY SYSTEM

TTi's LiquidLocker™ baffle system improves load stability during transit of liquids.

Due to its irregular shape, the LiquidLocker balls interlock preventing any movement of the balls inside the tank. Whether it's water, diesel or any other compatible liquids, the LiquidLocker ball baffle system will reduce fluid movement.



KEY FEATURES

- Significantly reduces fluid movement for improved load stability.
- Food-grade quality material.
- Complies with load restraint guide performance standards.
- No rust, lightweight, and durable.
- Low Liquid Displacement.
- 386g Weight per liquid locker.
- It takes up just 1.7% of your tanks total volume!
- The irregular shape allows balls to interlock, preventing any movement inside the tank.

80%
IMPROVED CORNERING & MANEUVERABILITY

100%
ELIMINATION OF LIQUID SURGE

50%
VEHICLE WEAR & TEAR REDUCTION

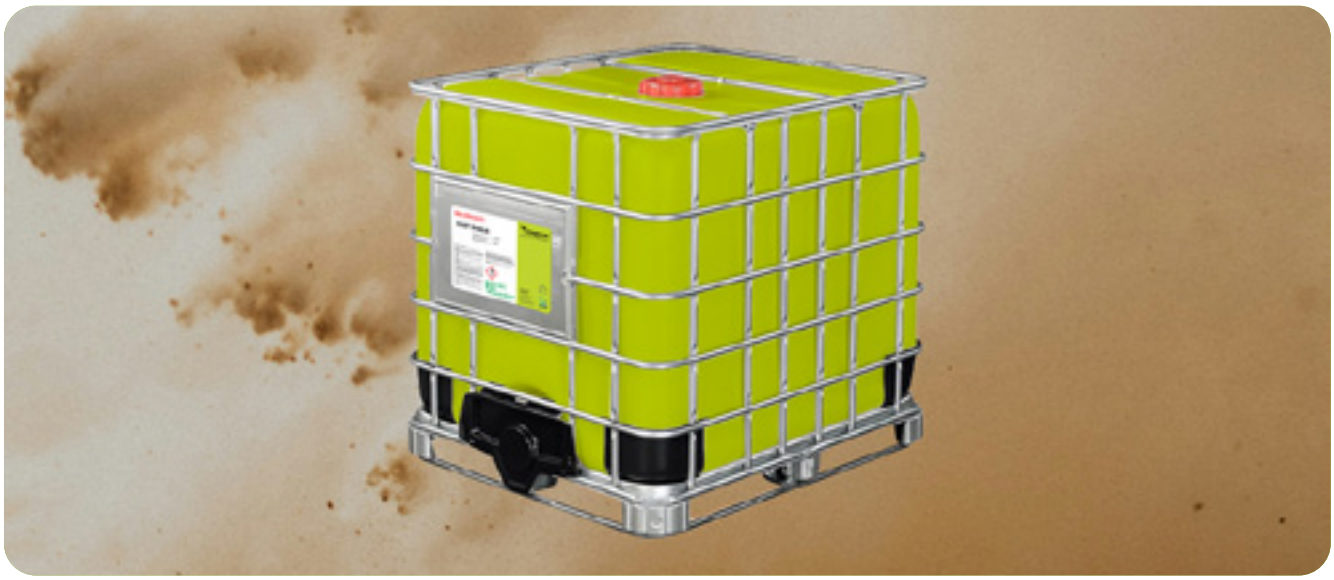
40%
SHORTER BRAKING DISTANCE



DUSTSHIELD

The premium dust suppression and road stabilisation solution for unsealed roads, mine sites, and quarries.

The unique formulation combines hygroscopic magnesium technology with a proprietary polymer system that actively draws atmospheric moisture and locks it into unsealed roads, binding fines and delivering a cleaner, safer, and longer-lasting surface.



56% REDUCTION IN WATER CART OPERATING TIME

87% FEWER GRADER HOURS

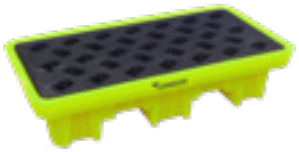
51% REDUCTION IN TOTAL WATER USE

KEY BENEFITS

- Serious dust knock-down under traffic and wind
- Polymer-assisted wetting & spread for even coverage
- Fewer maintenance cycles and reduced water cart runs
- Simple to use – apply neat or meter into your cart program
- Pairs perfectly with Condor Water Carts for complete dust management

PERFECT INTEGRATION

For optimal Dust Shield application, we recommend pairing it with a TTi water cart. Our range of water carts available in 2,000 – 17,000 litres, are specifically designed for efficient and precise dust suppression application.



Pair with the Spill Bund

See Page 71 for full details.

DUST SUPPRESSION

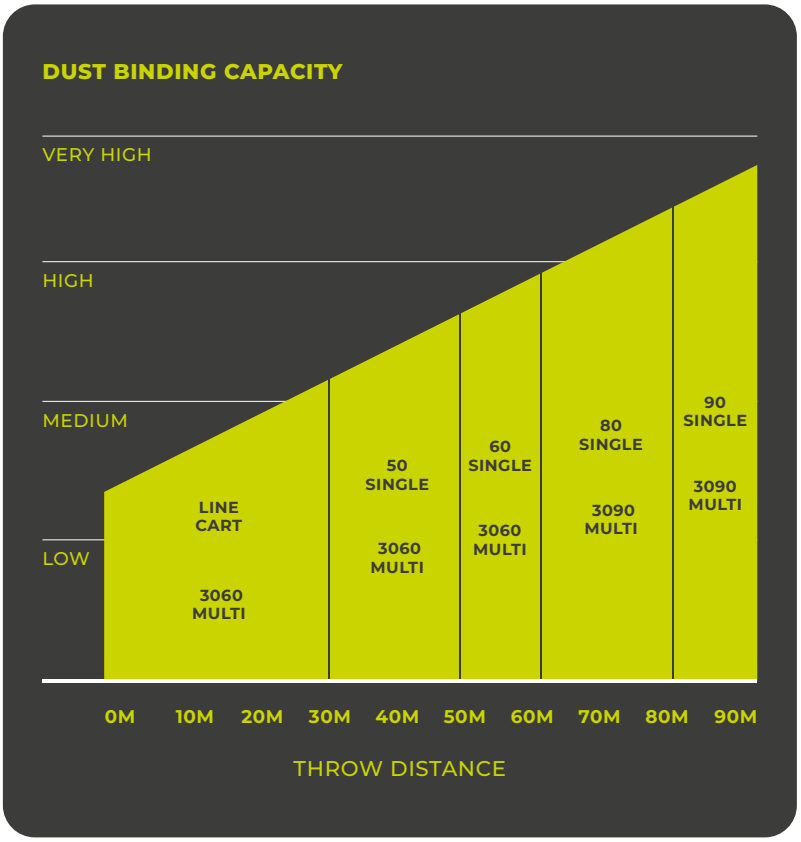
DUST CANNONS

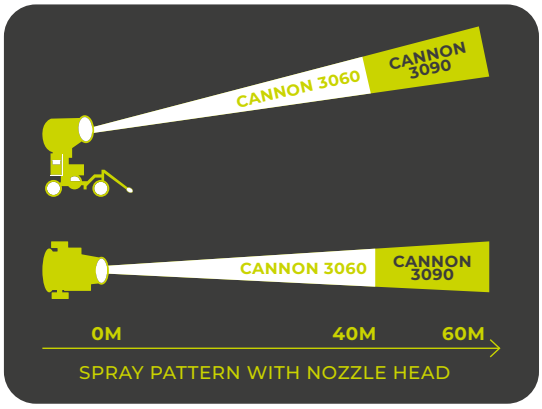
Clean air for people and the environment.

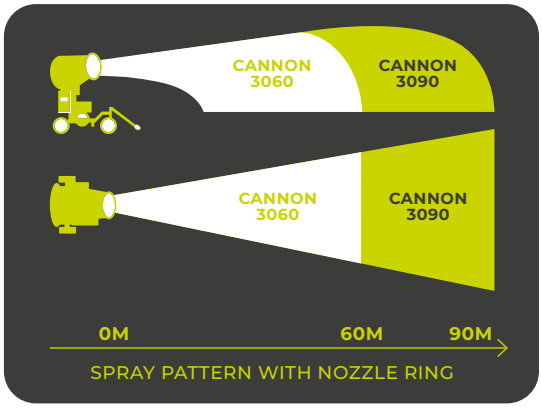
These sturdy and user-friendly systems offer an efficient and sustainable solution for reducing dust emissions – ideal for demanding industries such as construction, mining or recycling.

A modern high-pressure pump in combination with an efficient filter system, the special nozzles and the aerodynamically shaped cone (turbine) ensure the optimum size and distribution of the water droplets.









CANNON LINE SINGLE RANGE

The four Cannon Single models include all important functions for effective dust control at an appealing price/quality ratio.

Technical Specs Cannon Line Single Range	
Nozzles	Segmented Ring (15 + 15 nozzles)
Spray Patterns	2 with different water volumes
Spray Distance	50 to 90 meters



CANNON LINE MULTI RANGE

On top of the basic functions, the Cannon Multi models provide the option of adjusting the thrust, power consumption, radius of action and water consumption at any time based on changing conditions.

Technical Specs Cannon Line Single Range	
Nozzles	Segmented Ring (15 + 15 special nozzles) and nozzle head (15 special nozzles
Spray Patterns	5 with different water volumes
Spray Distance	30 to 90 meters



CANNON LINE CART

With its compact size and low energy and water consumption, the Cannon Cart is the ideal solution for smaller to medium dust sources that can be handled in close proximity.

Technical Specs Cannon Line Single Range	
Nozzles	Nozzle Ring (15 nozzles)
Spray Patterns	1
Spray Distance	10 to 30 meters



DUST SUPPRESSION

CUSTOM WATER CART SOLUTION

Client: Fulton Hogan
Location: Napier



A purpose-built TTi FloodRite™ installation, engineered around Fulton Hogan's truck tray and operational requirements for maximum performance and flexibility on site.

The Challenge

Fulton Hogan's Napier team needed a dust suppression water cart that would work precisely within their existing truck setup - not just a standard off-the-shelf unit dropped on a tray. The solution had to fit the specific dimensions of their truck, be safe and quick to remove when not needed, and deliver the power and control demanded by a busy civil construction operation.

The Solution

Condor supplied a TTi FloodRite 4,000L dust suppression unit paired with a custom-engineered mounting frame built specifically to suit the Fulton Hogan truck tray. The FloodRite's high-performance spray system and full remote-controlled operation made it the right fit for the job - and the custom frame ensured the unit could be deployed and removed rapidly without compromising safety.

- Custom-built frame engineered to suit the specific truck tray dimensions
- Twist lock mounts for safe, rapid removal - maximising truck utilisation when the cart isn't required
- TTi FloodRite spray setup selected for high-output dust suppression coverage
- Full remote-controlled operation - engine start/stop, spray heads, and deflectors managed from the cab

The Results

- Purpose-fit installation- no compromise on truck tray dimensions or safety
- Rapid on/off mounting frees the truck for other tasks between dust suppression runs
- Full remote operation for efficient, accurate water application without leaving the cab
- High-power dust suppression keeping the site compliant and conditions safe



IMPERIAL TOBACCO DEMOLITION

Contractor: Ward Demolition
Location: Petone, Wellington



Condor's MobyDick Cannon 50 supporting Ward Demolition's record-breaking deconstruction of a Wellington landmark, protecting the surrounding community throughout.

The Challenge

Demolishing the century-old Imperial Tobacco factory in the heart of Petone meant working at significant scale, 7 buildings across a 44,000m² site, in close proximity to neighbouring businesses, a childcare centre, and the wider community. With over 26,000 tonnes of concrete being demolished and processed on-site over six months, dust management was a critical health, safety, and community obligation that standard methods alone couldn't fully address.

The Solution

Condor supplied a MobyDick Cannon 50, capable of reaching up to 90 metres, to support Ward Demolition's dust suppression efforts. With a 30-nozzle segmented ring offering two adjustable spray patterns, the cannon gave them precise control over water output to match conditions on the ground.

- Up to 90-metre spray range providing coverage across the 44,000m² site
- Dual spray patterns for flexible water volume control suited to changing site conditions
- Integrated with on-site sprinkler systems, digger attachments, and manual hose teams for a layered dust control approach

The Results

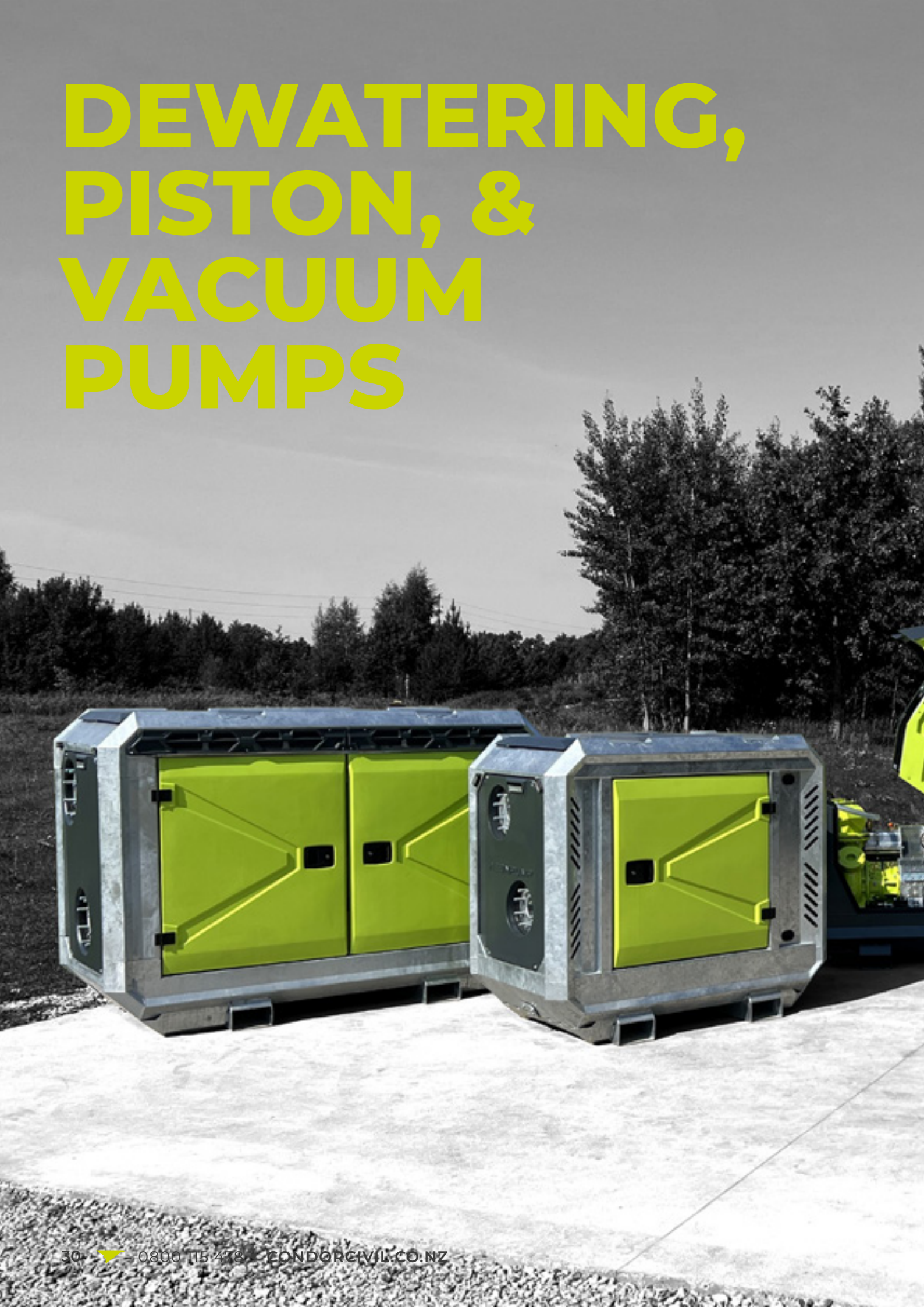
- Dust effectively managed across a large, central-urban demolition site
- Neighbouring community and childcare centre protected throughout 6 months of works
- 98% overall recovery rate, the highest recycling rate in Wellington's history

Large-scale demolition in built-up areas demands more than standard dust control. Condor's MobyDick Cannon range delivers the reach and output needed to keep workers, neighbours, and the environment protected.



CASE STUDIES.

DEWATERING, PISTON, & VACUUM PUMPS



Condor collaborates closely to co-develop product solutions that perform well in the New Zealand environment and comply with local regulations.

Condor's pump range is built around three world-class product families, selected for their performance, reliability, and suitability for New Zealand civil and construction sites.

For dewatering and sewage bypass, the Aeon Raptor range covers everything from lightweight trailer-mounted units through to high-capacity 8-inch pumps, all featuring dry claw self-priming technology, extended maintenance intervals, and remote telemetry.

For wellpoint dewatering, the Clasal piston pumps stand apart, with a pulsating action that actively prevents strainer clogging and achieves priming from greater depths than conventional pumps. Available in diesel and compact hybrid configurations.

For vacuum-assisted pumping, the Supavac range rounds out the offering with proven performance across a wide range of challenging site conditions.



DEWATERING.

AEON PUMPS

DEWATERING & SEWER PUMPS

No clogs, more uptime.

A Hidrostal screw centrifugal impeller forms the base of the AEON pump range. Thanks to the special shape of the impeller, these pumps are capable of pumping raw sewage water and heavy contaminated fluids with large solid or long fibrous particles.

Additionally, their extended lifespan and reduced wear and tear contribute to lower maintenance expenses. Furthermore, their design minimises the risk of damage to the pump and other components, enhancing safety.



KEY FEATURES

- ✓ **SELF-PRIMING DRY CLAW VACUUM SYSTEM**
  Fast setup, no priming required.
- ✓ **SCREW IMPELLER WITH 100 MM SOLIDS HANDLING**
  Built for real-world site conditions including sewage and slurry.
- ✓ **EXTENDED 10,000-HOUR MAINTENANCE INTERVALS**
  Minimising downtime and total cost of ownership
- ✓ **STAGE V EMISSIONS COMPLIANCE**
  Meeting the highest environmental standards.
- ✓ **HIGH-GRADE COMPONENTS THROUGHOUT**
  Engineered for reliability under continuous heavy-duty use.
- ✓ **ONLINE TELEMETRY AND REMOTE ACCESS**
  Monitor and manage your pump from anywhere.

AEON RAPTOR 4D LITE

One of the lightest low-noise mobile diesel pumps in the industry. Weighing just 550 kg, it fits on a single-axle trailer, making it easy to move between sites with minimal logistics. With an air handling capacity of 60 m³/h and max vacuum of 9.0 m, it's built for sewage bypass, drainage, and dewatering in demanding conditions, without the bulk of a traditional pump.



Technical Specs Aeon Raptor 4D Lite	Value
Flow	31 l/s - 115m³/h - 1,916l/min
Head Max	21m
Solids Size Handling	75mm
Dry Prime Height	9.0m
Float Switch Kit	Included
Fittings	4" Bauers Included
Fuel Consumption	1.4 Litres Per Hour @ 1700 rpm
Dimensions	1399 x 907 x 1076 mm
Dry Weight	550kg

AEON RAPTOR 4D

The Raptor 4D is a heavy-duty diesel-driven sewage and dewatering pump built for demanding site conditions. With a max flow of 165 m³/h, max head of 21 m, and solids handling up to 75 mm, it tackles the tough stuff without breaking a sweat. Extended maintenance intervals keep downtime to a minimum, while online telemetry and remote access capability mean you stay in control wherever you are.



Technical Specs Aeon Raptor 4D	Value
Flow	45 l/s - 165m³/h - 2,750l/min
Head Max	21m
Solids Size Handling	75mm
Dry Prime Height	9.0m
Float Switch Kit	Included
Fittings	4" Bauers Included
Fuel Consumption	1.4 Litres Per Hour @ 1700 rpm
Dimensions	1634 x 990 x 1482 mm
Dry Weight	880kg

AEON RAPTOR 4D HEAVY

When the job demands a serious pump but space and weight still matter, the Raptor 4D Heavy steps up. Capable of pumping up to 230 m^3/h with a max head of 30 m and solids handling up to 100 mm, it packs genuine heavy-duty performance into a 1,200 kg frame. Online telemetry and remote access keep operators in control from anywhere on site. Built for sewage bypass, drainage, and dewatering on demanding sites.



Technical Specs Aeon Raptor 4D Heavy	Value
Max. Flow	64l/s - 230m^3/h - 3,833 l/m
Head Max	30m
Solids Size Handling	100mm
Dry Prime Height	9.0m
Float Switch Kit	Included
Fittings	4” Bauers Included
Fuel Tank Capacity	200L
Dimensions	2300 x 1000 x 1400 mm
Dry Weight	1200kg

AEON RAPTOR 6D LITE

When you need serious flow in a surprisingly mobile package, the Raptor 6D Lite delivers. Capable of transferring up to 430 m^3/h, it weighs just 830 kg and fits on a single-axle trailer, no cranes or forklifts required. An advanced touchscreen panel gives operators clear visibility into pump performance, making it as easy to manage as it is powerful. Built for sewage bypass, drainage, and dewatering on demanding sites.



Technical Specs Aeon Raptor 6D Lite	Value
Flow	119l/s - 430m^3/h - 7,166l/min
Head Max	33m
Solids Size Handling	100mm
Dry Prime Height	9.0m
Float Switch Kit	Included
Fittings	6” Bauers Included
Fuel Consumption	4.6 Litres Per Hour @ 1600 rpm
Dimensions	2015 x 1033 x 1254 mm
Dry Weight	830kg

AEON RAPTOR 6D

A step up in power for the most demanding site conditions. The Raptor 6D delivers a max flow of 430 m³/h, max head of 33 m, and handles solids up to 100 mm, making it well suited to heavy-duty sewage bypass, drainage, and dewatering applications. Extended maintenance intervals and high-grade components keep it running reliably, backed by online telemetry and remote access capability for full visibility on and off site.



Technical Specs Aeon Raptor 6D	Value
Flow	119l/s - 430m³/h - 7,166l/min
Head Max	33m
Solids Size Handling	100mm
Dry Prime Height	9.0m
Float Switch Kit	Included
Fittings	6” Bauers Included
Fuel Consumption	4.6 Litres Per Hour @ 1600 rpm
Dimensions	2299 x 1100 x 1601 mm
Dry Weight	1350kg

AEON RAPTOR 6D HEAVY

All the same quality as the standard 6D, but built to push harder and last longer. The 6D Heavy delivers a max flow of 500 m³/h, a max head of 46 m, and handles solids up to 100 mm, making it the preferred choice when site conditions are tough and pump reliability is non-negotiable. Online telemetry and remote access keep operators in full control from anywhere on or off site. Built for heavy-duty sewage bypass, drainage, and dewatering applications.



Technical Specs Aeon Raptor 6D Heavy	Value
Max. Flow	130l/s - 500m³/h - 8,333l/m
Head Max	46m
Solids Size Handling	100mm
Dry Prime Height	9.0m
Float Switch Kit	Included
Fittings	6” Bauers Included
Fuel Tank Capacity	250 L
Dimensions	2299 x 1100 x 1601 mm
Dry Weight	1450kg

AEON RAPTOR 8D

The Raptor 8D is Aeon's 8-inch diesel-powered pump, built for the highest-demand bypass and dewatering operations. It delivers a max flow of 600 m³/h, max head of 44 m, and handles solids up to 115 mm via a screw impeller - making it ideally suited to heavy-duty sewage bypass, large-scale drainage, and industrial dewatering. A 10,000-hour maintenance interval and high-grade wear-resistant components minimise downtime on long-running jobs.



Technical Specs Aeon Raptor 8D	Value
Flow	167 l/s – 600 m³/h – 10,000 l/min
Head Max	44m
Solids Size Handling	115mm
Dry Prime Height	9.0m
Float Switch Kit	Included
Fittings	8" Bauers Included
Dimensions	2299 x 1100 x 1601 mm
Dry Weight	1950kg

AEON RAPTOR 8D HEAVY

When maximum output and extended endurance are both on the spec sheet, the 8D Heavy delivers. Pushing up to 720 m³/h with a max head of 52 m and solids handling up to 115 mm, it sits at the top for sheer pumping power. A 10,000-hour maintenance interval and high-grade wear-resistant components keep it running reliably on long-term jobs. Built for the most demanding sewage bypass, large-scale drainage, and industrial dewatering operations.



Technical Specs Aeon Raptor 8D Heavy	Value
Max. Flow	200l/s - 720m³/h - 12,00l/m
Head Max	52m
Solids Size Handling	115mm
Dry Prime Height	9.0m
Float Switch Kit	Included
Fittings	8" Bauers Included
Fuel Tank Capacity	400L
Dimensions	2700 x 1150 x 1820 mm
Dry Weight	1950kg

AEON RAPTOR 12D

When only the biggest flow rates will do, the Raptor 12D is Aeon's 12-inch diesel-powered pump built for large-scale operations. It delivers a max flow of 1,044 m³/h, a max head of 35 m, and handles solids up to 120 mm via a screw impeller, making it the right choice for major sewage bypass, flood drainage, and high-volume industrial dewatering. A 10,000-hour maintenance interval and high-grade wear-resistant components keep it working reliably on the longest-running jobs, with online telemetry and remote access providing full oversight from anywhere on or off site.



Technical Specs Aeon Raptor 12D	Value
Max. Flow	290l/s - 1044m³/h - 17,400l/m
Head Max	35m
Solids Size Handling	120mm
Dry Prime Height	9.0m
Float Switch Kit	Included
Fittings	12" Bauers Included
Fuel Tank Capacity	400 L
Dimensions	2750 x 1150 x 1950 mm
Dry Weight	3200kg

DEWATERING

CLASAL PUMPS

WELLPOINT PISTON PUMPS

Your partner in groundwater management.

When it comes to wellpoint dewatering, piston pumps are in a class of their own - and the Clasal ZD900 is one of the best. Belgian manufacturer Clasal took over the original GEHO ZD piston pump design from WEIR Minerals, making them the custodians of a pump series with decades of proven performance.

The ZD900 delivers a constant water and air flow regardless of suction and discharge pressure, with an impressive self-priming capacity - without needing an external vacuum pump. Its pulsating action actively prevents clogging of wellpoint strainers and achieves priming from greater depths, making it ideal for challenging ground conditions.

Condor offers the ZD900 in two configurations: the Compact Hybrid model, which combines electric and diesel drive for flexible, fuel-efficient operation, and the Diesel model for fully self-contained performance wherever power isn't available. Depending on soil conditions, a single pump can support up to 100 wellpoints and up to 300 metres of header pipe.



MATERIALS

- **Gearbox:** compact construction with integral single helical precision gears
- **Lubrication:** self-contained oil splash lubrication
- **Piston Discs:** wear resistant high molecular polyethylene
- **Cylinders:** stainless steel, easy replaceable
- **Piston Rod:** abrasion and corrosion resistant hard surface piston rods
- **Valve Seats:** bronze, saltwater resistant
- **Valve System:** rubber discs with stainless steel guides
- **Gearbox + Pump Body:** alloyed cast iron
- **Inspection Covers:** covers at the side of the pump body for cleaning
- **Cross Head:** attached to the connecting rod with sleeve bearings
- **Crankshaft:** anti-friction type drive shaft and crankshaft bearings

CLASAL ZD900 6” DIESEL *WELLPOINT PISTON PUMP*

CONDOR CL SERIES ZD900 diesel wellpoint dewatering pump. Compact, silent, diesel. Whisper quiet and constant duty rated wellpoint pumping efficiency. 4 x lockable side doors, central lifting eye, forklift friendly, and galvanised steel frame. Whisper quiet noise level of only 47 dB(A) @ 10 m



Technical Specs ZD 900	
Design	With Gear Casing
Max Capacity	26l/s - 95 m³/h - 1,583l/m
Max Discharge Head	20 m
Max Suction Head	9,6 m
Noise Level	47 dB(A) @ 10m
Connecting Parts	4” / 6”
Weight (empty)	1585 kg
Diesel Engine	Hatz 1D81Z
Fuel Consumption	1-1.4 l/h
Dimensions	2100 x 970 x 1495 mm (L x W x H)

CLASAL ZD900 6” COMPACT HYBRID *WELLPOINT PISTON PUMP*

CONDOR CL SERIES ZD900 diesel wellpoint dewatering pump. Compact, silent, diesel. Whisper quiet and constant duty rated wellpoint pumping efficiency. 4 x lockable side doors, central lifting eye, forklift friendly, and galvanised steel frame. Whisper quiet noise level of only 47 dB(A) @ 10 m



Technical Specs ZD 900 Compact Hybrid	
Design	With Gear Casing
Max Capacity	26l/s - 95 m³/h - 1,583l/m
Max Discharge Head	20 m
Max Suction Head	9,6 m
Noise Level	47 dB(A) @ 10m
Connecting Parts	4” / 6”
Weight (empty)	1665 kg
Diesel Engine	Hatz 1D81Z
Electric Motor	5.5 kW
Dimensions	2100 x 970 x 1495 mm (L x W x H)

SUPAVAC
SLUDGE PUMPS

Ultra tough solids vacuum pumps, pumping the unpumpable.

SUPAVAC is the global market leader in air operated ultra tough vacuum pumping units capable of transferring any flowable material across a wide range of mining, oil & gas, FPSO & tanker tank cleaning, agricultural, industrial and municipal applications. Pumping the un-pumpable!

The SupaVac range of Slurry Management Systems and vacuum pumps offers an efficient and economical solution to most pumping challenges.



KEY FEATURES

- ✓ **100% COMPRESSED AIR OPERATED**
  Intrinsically safe.
- ✓ **HIGH VACUUM & AIR FLOW**
- ✓ **ROBUST CONSTRUCTION**
- ✓ **ABLE TO TRANSFER SOLIDS UP TO 70%**
  Of the diameter of the suction/discharge line.
- ✓ **EASY OPERATION & REPAIR**.

SUPAVAC SV60V

The SV60V Portable Solids Pump is employed worldwide servicing farms, mines, drill rigs, municipal, industrial and construction sites.

The SV60V Portable Solids Pump is a one man vacuum loading, pressure discharge pump capable of recovering and transferring up to 27 m3/hr (119USGPM) @ SG1.0 of almost any flowable material.

Also available skid mounted.



Technical Specs SupaVac SV60V	
Throughput Capacity	Up to 27m³/hr (119 USGPM) @ SG1.0
Air Consumption Minimum	150cfm (71 l/sec) at min 85psi (6bar) to 100psi (7bar) at the pump
Air Supply Connection	25mm (1")
Vacuum	Up to 25"Hg+ (85kPa) vacuum
Suction	75mm (3") BSP/Type B camlock
Discharge	75mm (3") BSP/Type A camlock
Handles Solids	to 50 mm (2")
Dimensions	93 x 73 x 110 cm (L x W x H)
Weight	198kg

SUPAVAC SV110V

Employed worldwide in the offshore drilling, oil, gas and mining industries the SV110V Mobile Solids and Sludge Pump is ideal for rapid recovery of large scale spills, tank cleaning, mining slimes and sump/drain cleaning.

The SV110V Mobile Sludge Pump is 100% air powered and operated, generates up to 25"Hg (85kPa) of vacuum whilst generating high in-line convey velocities.



Technical Specs SupaVac SV60V	
Throughput Capacity	Up to 32m³/hr (140 USGPM) @ SG1.0
Air Consumption Minimum	280cfm (132 l/sec) at min 85psi (6bar) to 100psi (7bar) at the pump
Air Supply Connection	25mm (1")
Vacuum	Up to 25"Hg+ (85kPa) vacuum
Suction	100mm (4") BSP/Type B camlock
Discharge	100mm (4") BSP/Type A camlock
Handles Solids	to 70 mm (3")
Dimensions	140 x 83 x 136 cm (L x W x H)
Weight	241kg

DEWATERING

SUPAVAC SV250V

The SV250V Mining Slimes Pump is designed to transfer an extremely wide array of heavy sludges via 100 mm (4”) suction and discharge lines.

It is a vacuum loading pressure discharge batch system that can recover flowing slurries from up to 50 metres and deliver the same up to 1000 metres whilst remaining a one person or fully automatic operation.



Technical Specs SupaVac SV60V	
Throughput Capacity	Up to 40m³/hr (176 USGPM) @ SG1.0
Air Consumption Minimum	150/270 /400 /600 /750 cfm (75/128 /189 / 284 /354 l/sec) at min 85psi (6 bar) to 100psi (7bar) at the pump
Air Supply Connection	50mm (2”)
Vacuum	Up to 25”Hg+ (85kPa) vacuum
Suction	100mm (4”) BSP/Type B camlock
Discharge	100mm (4”) BSP/Type A camlock
Handles Solids	to 70 mm (3”)
Dimensions	120 x 129 x 165 cm (L x W x H)
Weight	680kg

SUPAVAC SV510

The SV510 Solids Pump can transfer drill cuttings, mud, sludge and mining slurry along with heavy aqueous waste directly from the source to an array of destinations including skips, bulk tanks or return to belt if required.

Compact and with a relatively small footprint, the SV510 is capable of operating on a wide array of materials with very high solids content.



Technical Specs SupaVac SV60V	
Throughput Capacity	Up to 45m³/hr (198 USGM) @ SG1.0
Air Consumption	600cfm (284 l/sec) jet pack and requires 750 cfm (354 l/sec) using air assisted discharge option min 95psi (6.5 bar t0 115 psi (7.9 bar) at the pump
Air Supply Connection	50mm (2”)
Vacuum	Upto 25”Hg+ (85kPa) vacuum
Suction	100mm (4”) BSP/Type B camlock
Discharge	125mm (5”) Victaulic
Handles Solids	to 70 mm (3”)
Dimensions	209 x 110 x 174 cm (L x W x H)
Weight	860kg

CONDOR KA-2.75DA SUBMERSIBLE PUMP

A heavy-duty submersible dewatering pump built for tough site conditions, with a high-chrome steel impeller and base plate, a sealed oil chamber to protect the mechanical seal, and built-in overload protection. Fitted with a male camlock outlet, 10 m power cable, and an integrated float switch for automatic operation, it's well suited to unattended dewatering on construction sites, or around civil works.



Technical Specs KA-2.75DA	
Output	1 HP / 750w
Outlet	50mm / 2"
Pass Solid	7 Dia (mm)
Max Flow	275 lpm
LPM Flow @ Head	2m: 265, 4m: 235, 6m: 210, 8m: 175, 10m: 130
Max Head	14 m
Dimensions	294 x 179 x 408 mm (L x W x H)

CONDOR KSM31.5 SUBMERSIBLE PUMP

A 3" submersible pump designed for construction and civil engineering applications, offering strong flow performance for general dewatering tasks. It comes with a 15 m power cable, an optional float switch, and is rated for liquid temperatures from 0 to 40°C. Its straightforward hose-tail outlet and solid all-round performance make it a reliable choice for sites needing to move large volumes of water efficiently.

Optional Float Switch
Outlet port: 80 mm (3 inch) hose tail or 80 mm 3 inch BSP(M) thread



Technical Specs KSM31.5	
Motor Power	1.5 kW / 2 HP
Outlet	80 mm (3 inch) hose tail
Flow Rate	700 lpm max
Max Head	14 m
Max Solids Size	8mm
Max Capacity	42 m^3/h
Dimensions	582 H x 240 Ø

DEWATERING TO WELLPOINTING

Location: Christchurch



How Condor adapted in real time to deliver a full groundwater management package as site conditions evolved.

The Challenge

Civil construction projects don't always go to plan, and a recent Christchurch project was no exception. The client initially needed straightforward groundwater management: a 6-inch dewatering pump and a 6-inch bypass pump. But once excavation got underway, it became clear that pumps alone wouldn't be enough. Deeper excavation meant wellpointing would also be required to properly manage groundwater levels in the surrounding soil, a common but unplanned discovery on projects like this.

The Solution

Condor supplied the initial 6-inch dewatering and bypass pumps, along with a water treatment unit on standby to handle any silt encountered during excavation. All hoses, fittings, and adaptors were supplied upfront so the setup could be connected and commissioned without delay.

When wellpointing needs emerged on site, Condor stepped in quickly with a complete package: spears, header pipe, and swing arms, installed efficiently to keep the job moving without costly downtime.

- 6-inch dewatering pump and 6-inch bypass pump supplied to manage groundwater.
- Full wellpointing package, spears, header pipe, and swing arms, supplied on short notice.
- All hoses, fittings, and adaptors provided upfront for fast, delay-free commissioning.

The Results

- Groundwater effectively managed throughout deeper excavation works.
- Rapid response to an unplanned wellpointing requirement with no project delays.
- Single supplier covering pumps, treatment, and wellpointing end to end.



READ MORE ABOUT THE PROJECT HERE:

STYX DRAIN PROJECT

Contractor: Corde
Client: Christchurch City Council
Location: Casebrook, Christchurch



Reliable pump solutions keeping a landmark urban naturalisation project on schedule for Christchurch City Council.

The Challenge

Transforming an ageing timber-lined drain into a living, naturalised waterway is no small undertaking. Corde's upgrade works at Styx Drain, covering both the Colliers Drain and Styx Mill Drain on Redbrook Road and Styx Mill Road, required extensive dewatering across large sections of channel as they were reshaped and rebuilt over an extended programme.

With significant earthworks underway and a new culvert to install under Styx Mill Road, keeping the site dry, productive, and on schedule meant water management couldn't be left to chance. Any disruption to pumping would directly threaten progress on a high-profile community project.

The Solution

Condor supplied dewatering pump solutions to support Corde throughout the project, ensuring water was moved efficiently as each section of drain was dewatered, reshaped, and prepared for naturalisation works. With the right pump in the right place, the Corde team could focus on the complex civil and environmental work at hand.

- Dewatering pump supply across multiple drain sections throughout the project
- Efficient water movement supporting channel reshaping and culvert installation works.
- Reliable, consistent equipment performance over an extended construction programme.
- Behind-the-scenes support keeping a complex, community-facing project on track.

The Results

- Improved flood capacity through new culvert, providing better resilience for the community.
- Naturalised waterway created with rock, log, and native planting habitat.
- New public pathway delivered, and a lasting green corridor for the Casebrook community.



READ MORE ABOUT THE PROJECT HERE:

CASE STUDIES.

WHEEL WASH + DEMUCKING



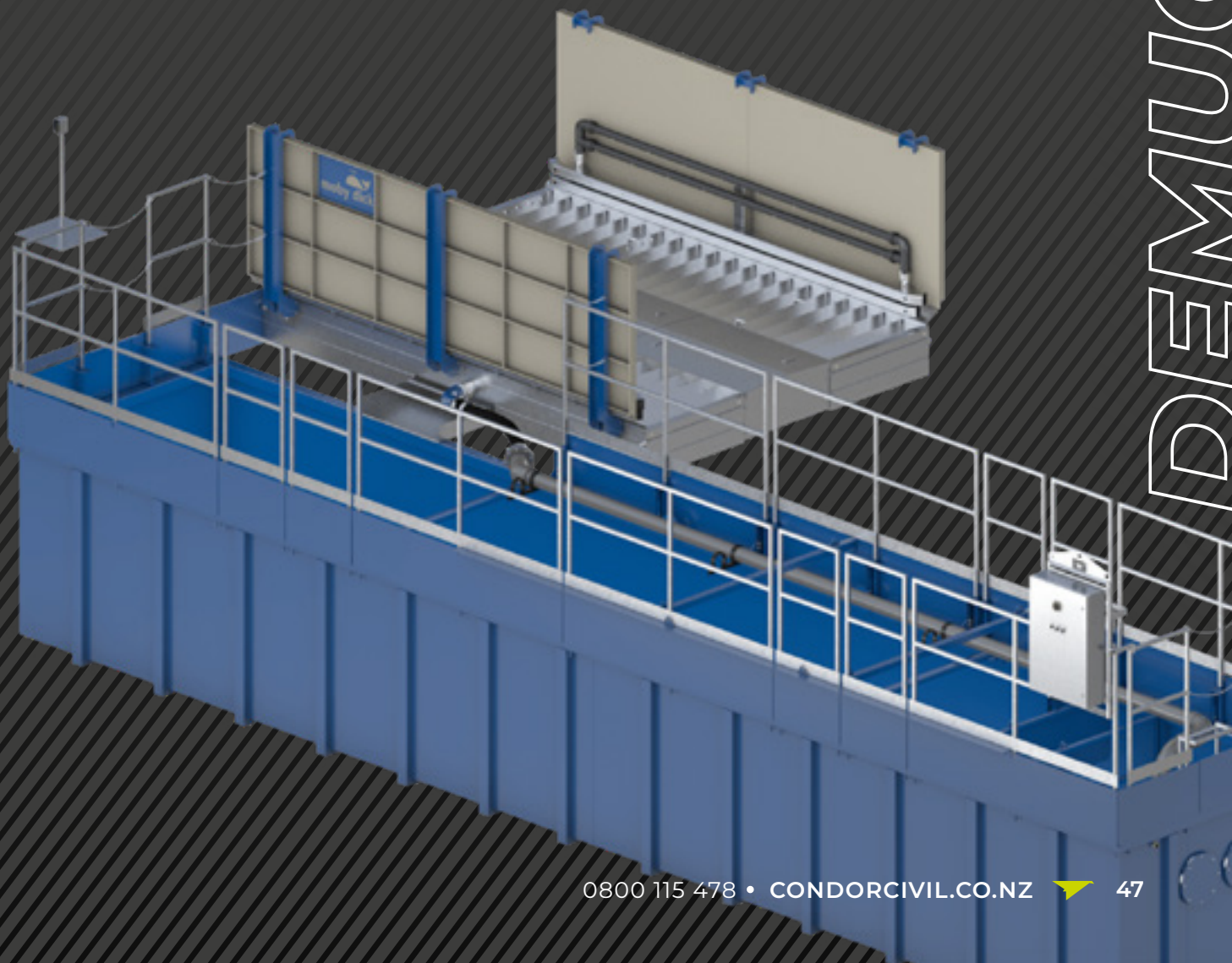
Condor offers the world leading MobyDick Truck Wheel Wash System from Switzerland.

WHEEL WASHING

Tire wash systems – The tire wash systems consist of the actual washing technology on the one hand and water recycling on the other. The more effective the washing technology, the more dirt has to be separated from the water during water recycling. The washing technology and water recycling are therefore closely linked. Only the right coordination of the two areas leads to a solution to the problem which is adapted to the requirements of the customer in terms of budget and function.

WASHING TECHNOLOGY

Scientific test arrangements with very different water pressures, different nozzle shapes and nozzle diameters, as well as different angles of incidence of the water jets, have proven that a large volume of water at low pressure leads to the best results.



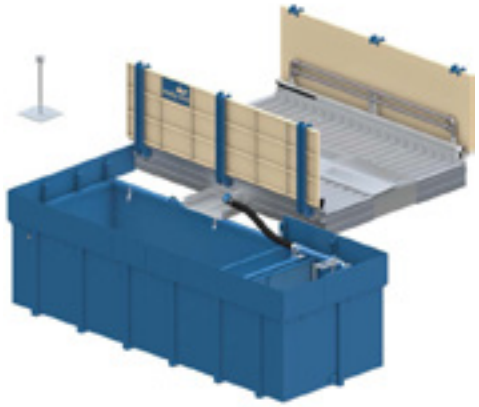
DEMUCKING.

MOBYDICK CONLINE KIT FLEX 400B

The KIT Flex 400 B model can wash up to 150 trucks per day.

KEY FEATURES

- **100% Water recycling** - includes full water recycling tank
- **Unit has 4m wash platform length** - allowing full tyre rotation
- **Low spray fan area** - keeping drivers windscreen clear & safe
- **Low pressure** - high volume pump
- **Sensor start/stop**



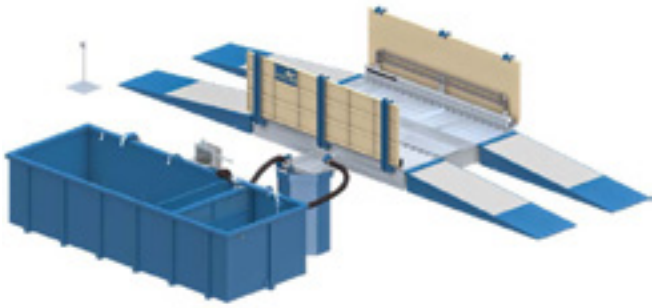
Technical Specs Conline Kit Flex 400B			
Length of wash unit	400 cm	Recycling tank volume	20,0 m^3
Clear drive through width of the wash unit (lane)	280 cm	Usable volume of operating water	16,9 m^3
Maximum axle load	15 t	Sedimentation area of the recycling tank	13,0 m^2
Height of splash protection side walls	136 cm	Maximum pump performance	5,000 lpm
Nozzles (Core diameter min. 7 mm)	130 Pcs	Connected electrical load of the entire system	11,2 KW
Nozzle bars per side	2 Pcs	Sound emission	< 75 dB

MOBYDICK CONLINE KIT FLEX 400MB

The KIT Flex 400 MB Mobile unit (with ramps) model can wash up to 150 trucks per day.

KEY FEATURES

- **100% Water recycling** - includes full water recycling tank
- **Unit has 4m wash platform length** - allowing full tyre rotation
- **Low spray fan area** - keeping drivers windscreen clear & safe
- **Low pressure** - high volume pump
- **Sensor start/stop**
- **Ramps to the wash unit**



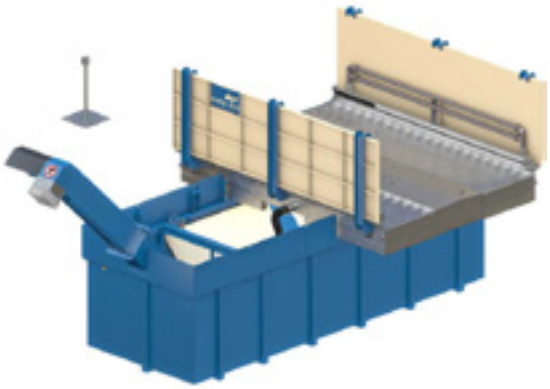
Technical Specs Conline Kit Flex 400B			
Length of wash unit	400 cm	Recycling tank volume	20,0 m^3
Clear drive through width of the wash unit (lane)	280 cm	Usable volume of operating water	16,9 m^3
Maximum axle load	15 t	Sedimentation area of the recycling tank	13,0 m^2
Height of splash protection side walls	136 cm	Maximum pump performance	5,000 lpm
Nozzles (Core diameter min. 7 mm)	130 Pcs	Connected electrical load of the entire system	11,2 KW
Nozzle bars per side	2 Pcs	Sound emission	< 75 dB

MOBYDICK CONLINE KIT FLEX 400C

The KIT Flex 400 C model features a conveyor system and can wash up to 150 trucks per day.

KEY FEATURES

- **100% Water recycling** - includes full water recycling tank
- **Unit has 4m wash platform length** - allowing full tyre rotation
- **Low spray fan area** - keeping drivers windscreen clear & safe
- **Low pressure** - high volume pump
- **Includes scraper conveyor system**



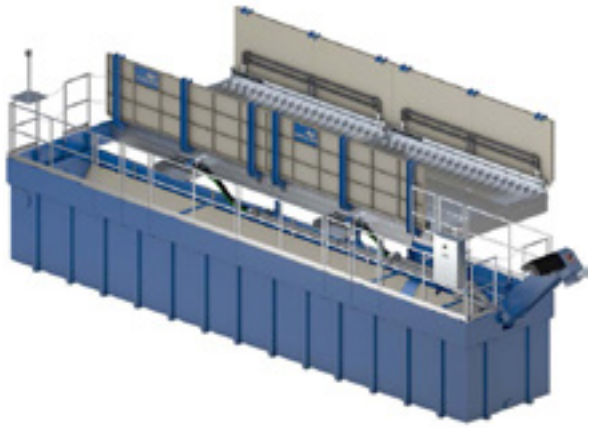
Technical Specs Conline Kit Flex 400B			
Length of wash unit	400 cm	Recycling tank volume	20,0 m^3
Clear drive through width of the wash unit (lane)	280 cm	Usable volume of operating water	16,9 m^3
Maximum axle load	15 t	Sedimentation area of the recycling tank	13,0 m^2
Height of splash protection side wash	136 cm	Maximum pump performance	5,000 lpm
Nozzles (Core diameter min. 7 mm)	130 Pcs	Connected electrical load of the entire system	11,2 KW
Nozzle bars per side	2 Pcs	Sound emission	< 75 dB

MOBYDICK CONLINE KIT PLUS 800 C-50P

The KIT Plus 800 C-50P model can wash 200 to 250 highly soiled trucks per day.

KEY FEATURES

- **100% Water recycling** - includes full water recycling tank
- **Unit has 8m wash platform length** - allowing 2-3 full tyre rotation
- **Low spray fan area** - keeping drivers windscreen clear & safe
- **Low pressure** - high volume pump
- **Sensor start/stop**
- **Includes scraper conveyor system**



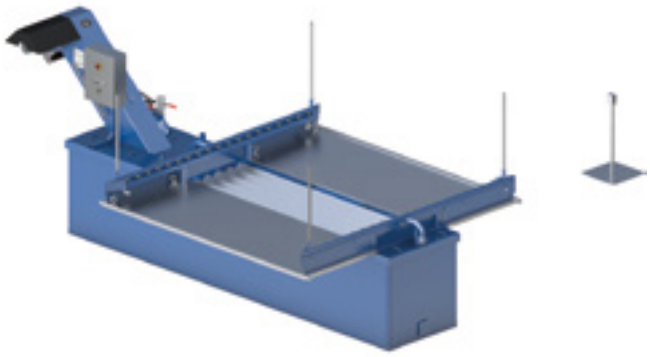
Technical Specs Conline Kit Flex 400B			
Length of wash unit	800 cm	Recycling tank volume	50,0 m^3
Clear drive through width of the wash unit (lane)	280 cm	Usable volume of operating water	30 m^3
Maximum axle load	15 t	Sedimentation area of the recycling tank	26,0 m^2
Height of splash protection side walls	136 cm	Maximum pump performance	10,000 lpm
Nozzles (Core diameter min. 7 mm)	260 Pcs	Connected electrical load of the entire system	23 KW
Nozzle bars per side	2 Pcs	Sound emission	< 75 dB

MOBYDICK STANDARD LINE DRAGON C

The Dragon C model can wash up to lightly soiled 100 trucks per day.

KEY FEATURES

- **100% Water recycling** - includes full water recycling tank
- **Unit has 3.3m wash platform length** - allowing full tyre rotation
- **Low spray fan area** - keeping drivers windscreen clear & safe
- **Low pressure** - high volume pump



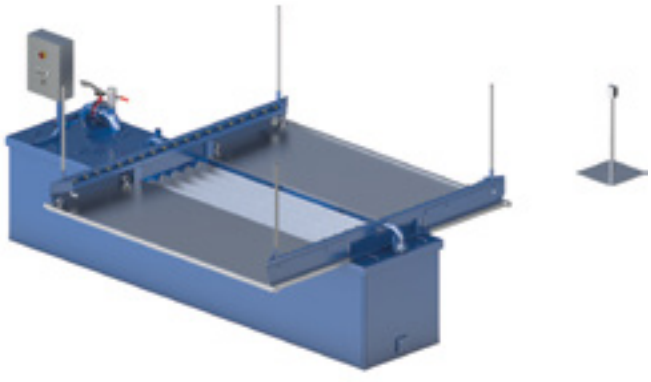
Technical Specs Standard Line Dragon C			
Length of wash unit	330 cm	Recycling tank volume	3.4 m^3
Clear drive through width of the wash unit (lane)	275 cm	Maximum pumping capacity	2.5 m^3/min
Maximum axle load	15 t	Electrical connection values	6 kW/18 A
Nozzles	70 pcs	Sound emission	< 75 dB
Nozzles, backwash	38 Pcs		

MOBYDICK STANDARD LINE DRAGON B

The Dragon B model can wash up to lightly soiled 100 trucks per day.

KEY FEATURES

- **100% Water recycling** - includes full water recycling tank
- **Unit has 3.3m wash platform length** - allowing full tyre rotation
- **Low spray fan area** - keeping drivers windscreen clear & safe
- **Low pressure** - high volume pump



Technical Specs Standard Line Dragon C			
Length of wash unit	330 cm	Recycling tank volume	3.4 m^3
Clear drive through width of the wash unit (lane)	275 cm	Maximum pumping capacity	2.5 m^3/ min
Maximum axle load	15 t	Electrical connection values	5.5 kW/18 A
Nozzles	70 pcs	Sound emission	< 75 dB
Nozzles, backwash	38 Pcs		

CONCRETE PLANT WHEEL WASH

Bespoke solutions specifically designed for concrete plants and cement yards.

Not every site can accommodate an off-the-shelf wheel wash solution. For concrete manufacturing and industrial plants with tight footprints or specific operational requirements, Condor works with MobyDick to design and deliver fully bespoke installations.

These custom systems can include flush drive-on/drive-off configurations, in-ground magnetic sensors to trigger washing automatically for outgoing vehicles only, and fully in-ground water recycling tanks to minimise water use and keep the installation low-profile. The result is an automated, space-efficient solution that keeps concrete dust, cement, and debris off public roads, protecting neighbouring properties, meeting environmental requirements, and removing the need for manual wash-down.



DEMUCKING

KEY FEATURES

- ✓ **DRIVE-ON/DRIVE-OFF OPERATION**
  No stopping or reversing required, keeping traffic flowing smoothly.
- ✓ **IN-GROUND MAGNETIC SENSORS**
  Automatically activate the wash cycle for outbound trucks only.
- ✓ **FULL WATER RECYCLING**
  Reduces water usage and supports sustainability goals.
- ✓ **COMPACT FOOTPRINT**
  Ideal for tight or space-constrained sites.
- ✓ **COMPLIANCE SUPPORT**
  Helps meet local environmental and safety regulations.

DEMUCKING SYSTEMS

The MobyDick Demucking System provides intensive, automatic cleaning for heavily soiled wheeled and tracked vehicles.

The operator stays in the machine throughout the initial wash cycle. Heavy mud and debris are removed at low pressure, followed by a secondary wash for hard-to-reach areas, and a final fresh water rinse.

Every system is individually configured for the fleet it's cleaning. Vehicle dimensions, track or wheel type, daily throughput, and yard or depot layout all factor into the design. It's built around your operation, not the other way around.



KEY FEATURES

- ✓ **AUTOMATIC OPERATION**
  Vehicle drives through, no manual intervention.
- ✓ **LOW-PRESSURE WASHING**
  Effective without damaging vehicles.
- ✓ **HANDLES A RANGE OF VEHICLES**
  Trucks, excavators, tracked machinery, SUVs.
- ✓ **FAST TURNAROUND**
  Heavy mud removed in minutes.
- ✓ **CLOSED-LOOP WATER RECYCLING**
  Water wash flows back into the system.
- ✓ **CONFIGURED FOR YOUR SITE**
  Size and layout to suit vehicle dimensions and site layout.

TRUCK WHEEL WASH FLOCCULANT

The trusted flocculant for truck wheel wash systems on construction sites, civil works, and infrastructure projects across New Zealand.

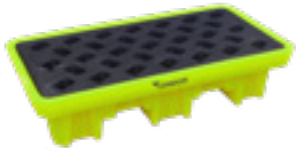
Condor's Truck Wheel Wash Flocculant is a cationic liquid flocculant formulated specifically for use in truck wheel wash settlement systems.

When added to wheel wash water, it rapidly destabilises and binds suspended sediment particles, accelerating settlement and producing cleaner discharge water that meets environmental compliance requirements.

Fully miscible in water, it's easy to dose and integrates seamlessly into your existing wheel wash setup.

Available in 200L Drum or 1,000L IBC





Pair with the Spill Bund

Captures leaks, drips, and spills. See Page 71 for full details.

DEMUCKING

KEY BENEFITS

- ✓ **FAST-ACTING SEDIMENT FLOCCULATION FOR CLEANER DISCHARGE WATER.**
- ✓ **CATIONIC EMULSION FORMULA**
  Fully miscible and easy to dose.
- ✓ **SUPPORTS COMPLIANCE**
  With site stormwater and sediment control requirements.
- ✓ **NON-DANGEROUS GOODS CLASSIFICATION**
  No certified handler required.
- ✓ **COMPATIBLE WITH TRUCK WHEEL WASH**
  For a complete, managed solution.

BESPOKE WHEEL WASH

Contractor: Condor, Payne Cartage
Client: Firth Concrete
Location: Manukau, Auckland



A custom in-ground system designed to protect public roads and meet environmental compliance at a space-constrained concrete manufacturing site.

The Challenge

Concrete manufacturing puts real pressure on public reputation. At Firth's Manukau site, trucks exiting the facility were dragging concrete dust and cement onto surrounding roads - creating a disturbance for neighbouring properties and posing an environmental and health risk to the local community.

With a small site footprint, a standard off-the-shelf wheel wash system wasn't viable. Manual washdown was the only option in place, leaving the problem largely unsolved.

The Solution

Firth approached Condor to design something that would actually work within their constraints. Condor engaged key supplier Moby Dick - the world leader in wheel wash systems - and together developed a fully bespoke solution built around the site's unique demands:

- Flush drive-on, drive-off system requiring no extra manoeuvring space
- In-ground magnetic sensors at entry and exit - washing triggered for outgoing trucks only
- Full in-ground water recycling tank to minimise waste and meet environmental standards

The Results

- Clean roads: no more dust or cement tracked onto public streets
- Environmental and health risks eliminated for neighbouring community
- Closed-loop water recycling system with minimal resource use
- Full compliance with local environmental regulations



READ MORE ABOUT THE PROJECT HERE:

T&T LANDFILL WHEEL WASH

Contractor: BOSCO
Client: T&T Landfills
Location: Ōwhiro Bay, Wellington



A turnkey MobyDick wheel wash installation helping one of the Wellington region's major construction and demolition landfills meet environmental and community obligations.

The Challenge

T&T Landfills operates one of the Wellington region's major construction and demolition landfill sites. With a high volume of truck movements each day, significant amounts of dirt and debris were being tracked onto the streets of Ōwhiro Bay - creating an environmental and safety hazard while damaging T&T's standing with the surrounding community.

The Solution

Condor supplied a MobyDick 400B Wheel Wash System, selected for its full 4-metre wash platform that delivers a complete tyre rotation and optimal wash result. Given the site's remote location, Condor provided a complete turnkey solution - not just the wheel wash itself.

- MobyDick 400B with 4-metre platform for full tyre rotation and thorough wash coverage
- Full 20m³ in-ground water recycling tank - minimal top-up water required
- On-site generator included for a self-contained, remote-ready installation
- Condor team oversaw full delivery and installation on site

The Results

- Roads kept clean, no more dirt tracked through Ōwhiro Bay
- Minimal environmental impact to surrounding stormwater network
- Closed-loop water recycling reducing resource use on site
- Improved community relations and site reputation restored



READ MORE ABOUT THE PROJECT HERE:

CASE STUDIES.

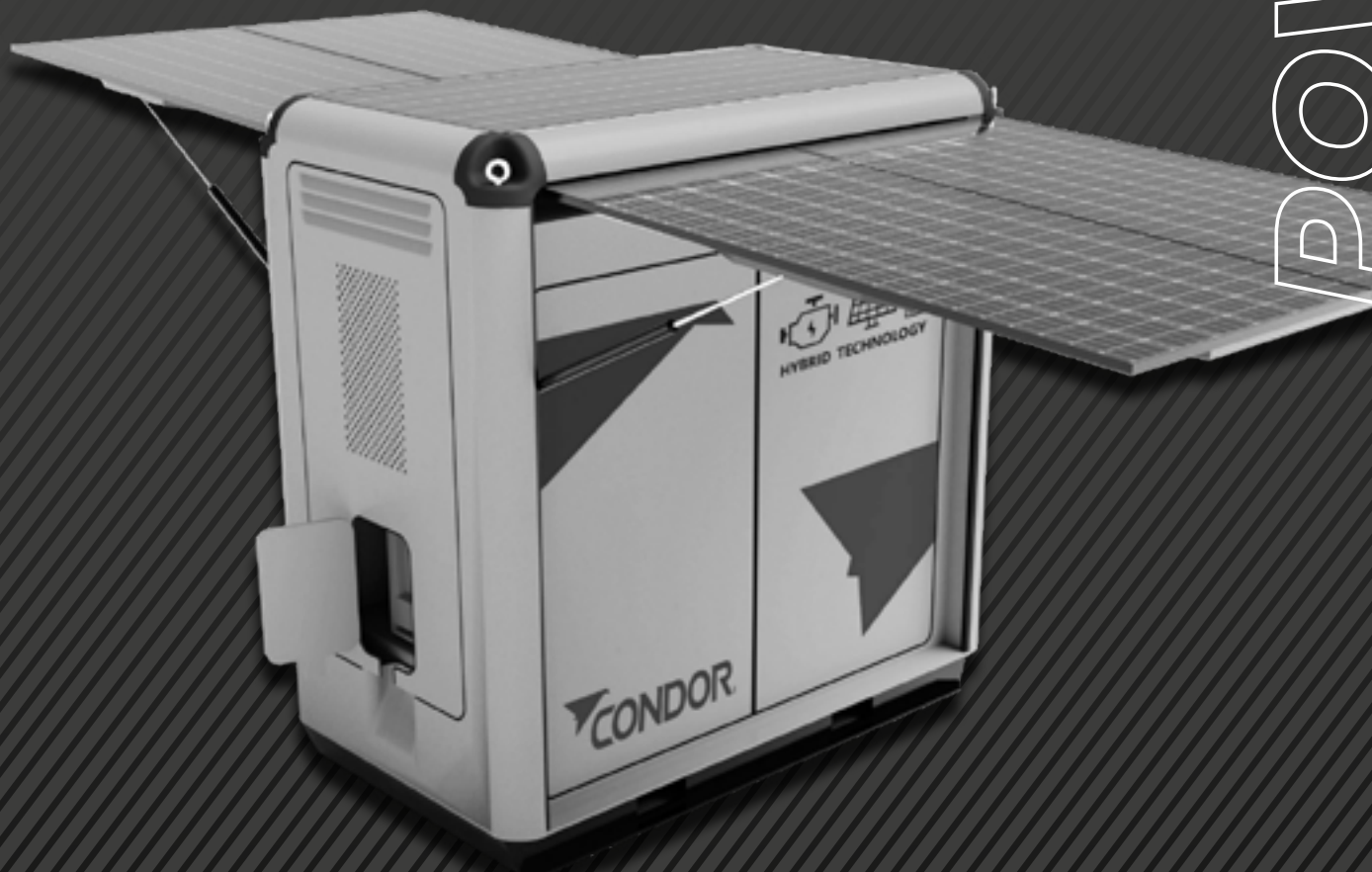
GENERATORS



Reliable power is the backbone of any productive site, and Condor's generator range covers everything from compact portable units to large-scale hybrid systems.

For traditional diesel power, the JCB generator range offers proven, quiet, and dependable performance across a wide range of site applications, backed by JCB's reputation for reliability and serviceability.

For sites where fuel costs, noise, or emissions are a concern, Condor offers innovative hybrid solutions. Combining solar panels with battery storage and a backup generator, delivering up to 90% reduction in generator run time, and potentially eliminating it altogether for battery-only applications.



POWER

JCB G20QS GENERATOR

Technical Specs JCB G20QS	
Prime Power	18.1kVA / 14.5kW
Standby Power	19.9kVA / 16kW
Engine	Kohler KDI 1903 M
Alternator	ECP28-2L/4
Engine Speed	1500rpm
Voltage	400/230V
Frequency	50Hz
Phase	3-phase
Fuel Capacity	53 L
Dimensions (LxWxH)	1350 x 1750 x 790
Weight	800kg



JCB G45QS GENERATOR

Technical Specs JCB G45QS	
Prime Power	40.7kVA / 32.5kW
Standby Power	44.8kVA / 35.8kW
Engine	Kohler KDI 2504 TM
Alternator	ECP32-3S/4B
Engine Speed	1500rpm
Voltage	400/230V
Frequency	50Hz
Phase	3-phase
Fuel Capacity	81 L
Dimensions (LxWxH)	1350 x 2250 x 840
Weight	1000kg



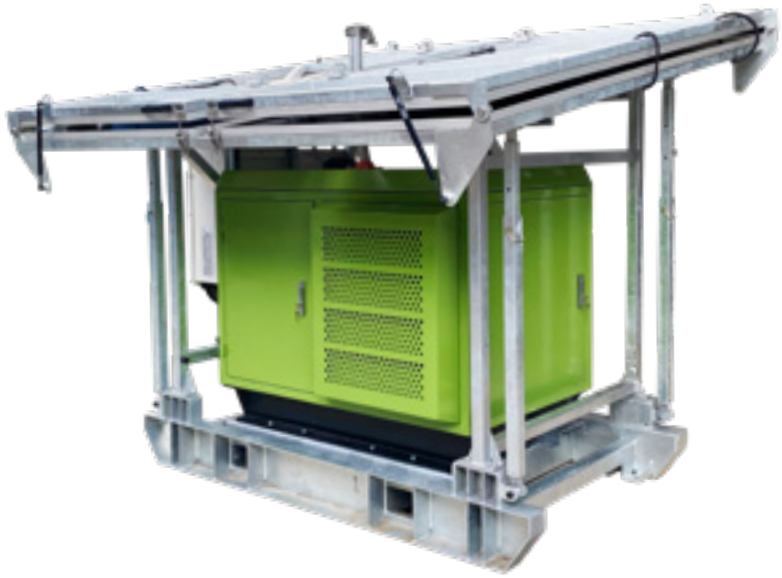
JCB G90QS GENERATOR

Technical Specs JCB G90QS	
Prime Power	80.20kVA / 64.10kW
Standby Power	88.20kVA / 70.60kW
Engine	JCB GTC-2
Alternator	HM250AI
Engine Speed	1500rpm
Voltage	400/230V
Frequency	50Hz
Phase	3-phase
Fuel Capacity	285 L
Dimensions (LxWxH)	2750 x 1100 x 1760
Weight	1590kg



HYBIRD GENERATOR *MICRO SAP*

The Hybrid Micro series sets the standard for compact smart hybrid applications. Designed to reduce generator run time and deliver maximum uptime quietly, efficiently and at low cost. Complete with remote monitoring including battery levels, fuel levels, engine hours, battery hours, kWh's used door alarms engine alarms and more, just fold out the panels, turn the isolation switch on, connect your load and the system takes care of itself.



Description	G10	G20	G30
System Rated Output Power	10kVA AC	20kVA AC	30kVA AC
System Voltage		240V + 415V AC /50Hz	
Output Terminals	2 x 15A / 3P - 1 x 16A/ 5P	2 x 15A / 3P - 1 x 32A/ 5P	2 x 15A / 3P - 1 x 32A/ 5P
Energy Storage	20kWh	40kWh	60kWh
Skid Solar PV Min.		2200 Watts (4 Panels)	
Skid Solar PV Max.		4400 Watts (8 Panels)	
Solar MPPT Capacity	20000W*	25000W*	35000W*
Charge Generator	10kVA AC	20kVA AC	30kVA AC
Fuel Capacity / Runtime	150L/60hrs	150L/37.5hrs	150L/27hrs
Fuel Consumption	2.5 L/H	4.0 L/H	5.5 L/H
Engine Type	2cyl 1500RPM Diesel	3cyl 1500 RPM Diesel	4cyl 1500 RPM Diesel
Fuel Type		Diesel/ HVO	
Remote Monitoring		Yes	

POWER

KEY FEATURES

✓ **QUICK & SIMPLE TO DEPLOY**
Manual fold out of panels, hybird control system, and range of electrical outlets.

✓ **REDUCE CARBON FOOTPRINT**
80 - 90% reduction of generator use with cyclic applications or 100% reduction for battery only versions. 90% reduction of emissions compared to standard generators.

✓ **SIMPLE MAINTENANCE**
One side servicing, 1000 hour service interval, oil sump pump, and no coolant (oil cooled).

✓ **REMOTE MONITORING**
Fuel and battery levels, door alarms, engine hours, pressure and temp alarms, and kWH produced, used and more.

HYBRID GENERATOR *GRIDFOLD*

The GridFold HYBRID is a quick to deploy and rugged Stand-Alone Power System designed to replace traditional, continuous running generator systems.

Designed to reduce generator run time and deliver maximum uptime quietly, efficiently and at low cost.



Quick & Simple to Deploy

- Manual fold out of panels
- Range of electrical outlets
- Protected Solar Panels during transport

Simple Maintenance

- 500-hour engine service interval
- Hose down Air Filters

Remote Monitoring

- Fuel & battery levels, engine hours, alarms, system environment, kWh produced and used.

Reduce Your Carbon Footprint

- 80-90% reduction of generator use with cyclic applications
- Long Silent Running Periods



Description	GH10	GH20
Output Power	10kW @ 415V	20kVA AC
Output Voltage	230V 1PH/415V 3PH	
Peak Overload Power	15kW @ 10s	25kW @10s
Electrical Outlets	2 x 1Ph/1 x 3 Ph	
System Solar	5.3kW	
External Solar Capability	20kW	
Generator Power	13kVA	20kVA
Generator RPM	1500	
Fuel Type	Diesel	
Fuel Capacity (Litres)	170L (400L Option)	
Engine Type	2cyl Diesel	3cyl Diesel
Engine Service Interval	500 Hours	
Generator Bypass	Yes	
Battery Capacity	32kWh	48kWh
Battery Capacity Upgrade	48kWh or 64kWh	64kWh
Battery Type	Lithium 48V	
Remote Monitoring	Yes	
System Controller	RE Hybrid	
Dimensions	L2.7M x W1.5M x H2.5M	
Weight	1200kG Dry	1500kG Dry
Enclosure Type	Aluminium	
Skid Type	Aluminium	

REDUCED GENERATOR RUNTIME

LOWER FUEL EXPOSURE

REDUCED SERVICE INTERVALS

MODULAR SCALABILITY

FAST MOBILISATION AND REDEPLOYMENT

HYBRID GENERATOR OPTIONAL ADD-ONS

EXTRA SOLAR MODULE





Extend the GridFold's solar capability beyond its standard system with an additional solar panel array. The upgrade increases total solar input from 2.4 kW to 4 kW, reducing generator runtime further and keeping batteries charged for longer during daylight hours. Ideal for remote sites or long-running applications where minimising fuel consumption is a priority.

EV CHARGER



The GridFold can be configured with a dedicated EV charging outlet, turning your on-site power system into a charging point for electric vehicles and equipment. Purpose-built into the unit at the time of manufacture, this option is ideal for sites looking to support an EV fleet or reduce reliance on fuel-powered plant. Charger hardware options are available, talk to the Condor team about what suits your setup.

HYBIRD GENERATOR *GRIDFOLD COMMS*

Reliable off-grid power that reduces fuel and servicing, deploys fast, and scales with your site by orchestrating solar, energy storage, and backup generation.



The GridFold orchestrates solar, battery storage, and backup generation in a containerised, plug-and-play package - reducing fuel costs, generator run time, and service visits without sacrificing reliability.

Available in continuous AC outputs from 10 to 100 kW with energy storage from 20 to 400 kWh, and units can be combined for greater capacity. On-container solar is expandable to 20 kW, while remote monitoring gives real-time visibility from anywhere. Sound-attenuated, fire-suppressed, and built for continuous operation.

Models	AC Power Output	Overload Output	Energy Storage	On Container PV	Expandable PV Capacity	Generator	Fuel Capacity
GFH10-2	10kW	1.5X, 10 Sec	20kWh	8000W	25kW	20kVa	500L
GFH10-4	10kW	1.5X, 10 Sec	40kWh	8000W	25kW	20kVa	500L
GFH30-2	30kW	1.5X, 10 Sec	60kWh	8000W	50kW	40kVa	500L
GFH30-4	30kW	1.5X, 10 Sec	120kWh	8000W	50kW	40kVa	500L
GFH50-2	50kW	1.5X, 10 Sec	100kWh	8000W	75kW	75kVa	500L
GFH50-4	50kW	1.5X, 10 Sec	200kWh	8000W	75kW	110kVa	500L
GFH80-2	80kW	1.5X, 10 Sec	160kWh	8000W	120kW	110kVa	500L
GFH80-4	80kW	1.5X, 10 Sec	320kWh	8000W	120kW	110kVa	500L
GFH100-4	100kW	1.5X, 10 Sec	200kWh	8000W	150kW	150kVa	500L
GFH100-4	100kW	1.5X, 10 Sec	400kWh	8000W	150kW	150kVa	500L

KEY FEATURES

✓ **LOWER OPEX**
Fewer generator hours, fewer service visits.

✓ **QUICK TO DEPLOY**
Containerised, pre-wired, plug-and-play.

✓ **REMOTE MONITORING & CONTROL**
Real-time visibility, alerts, updates.

✓ **SCALABLE**
Expand solar and storage as needs grow.

✓ **BUILT-IN REDUNDANCY**
Designed for continuous operation

✓ **AVAILABLE CONTINUOUS AC OUTPUTS**
10, 30, 50, 80, 100 kW

✓ **ENERGY STORAGE**
2 or 4 hours at the selected output (e.g., 30 kW - 60 or 120 kWh); custom capacities available.

✓ **EV-READY**
(AC/DC charging)

HYBRID GENERATOR PERFORMANCE



Real-world deployment of the Hybrid Micro SAP Generator has consistently exceeded expectations across reliability, efficiency, and ease of operation.

When it comes to innovative power solutions, specifications on paper only tell half the story. What matters is how a product performs on site, day after day, under real working conditions - and the Hybrid Micro SAP Generator has delivered.

Over a two-month monitoring period, the results exceeded expectations across every measure that matters: reliability, efficiency, and operational ease. The solar array sustained full site load requirements throughout, keeping battery levels consistently optimal. Most impressively, the diesel engine needed to activate just once during the entire period - a genuine validation of the system's intelligent power management rather than a theoretical projection.

The emissions impact has been equally significant. Real-world performance has confirmed the projected 80–90% reduction in generator use, translating directly to a 90% drop in emissions. For clients navigating increasingly stringent environmental compliance requirements, this isn't just a performance metric, it's a meaningful operational advantage.

Beyond the numbers, the site team noted another standout benefit: quiet operation. Traditional diesel generators bring a constant background drone that becomes part of daily site life. Running primarily on solar, that noise is virtually eliminated, improving conditions for on-site teams and reducing impact on neighbouring properties and communities. In urban and suburban projects especially, this is becoming an increasingly important consideration.

Hybrid power technology has moved well beyond the pilot phase. The Hybrid Micro SAP Generator is a proven, practical solution delivering real reductions in fuel costs, emissions, and noise, while maintaining the reliable, continuous power that civil and construction sites depend on.

The future of site power is quieter, cleaner, and more efficient.

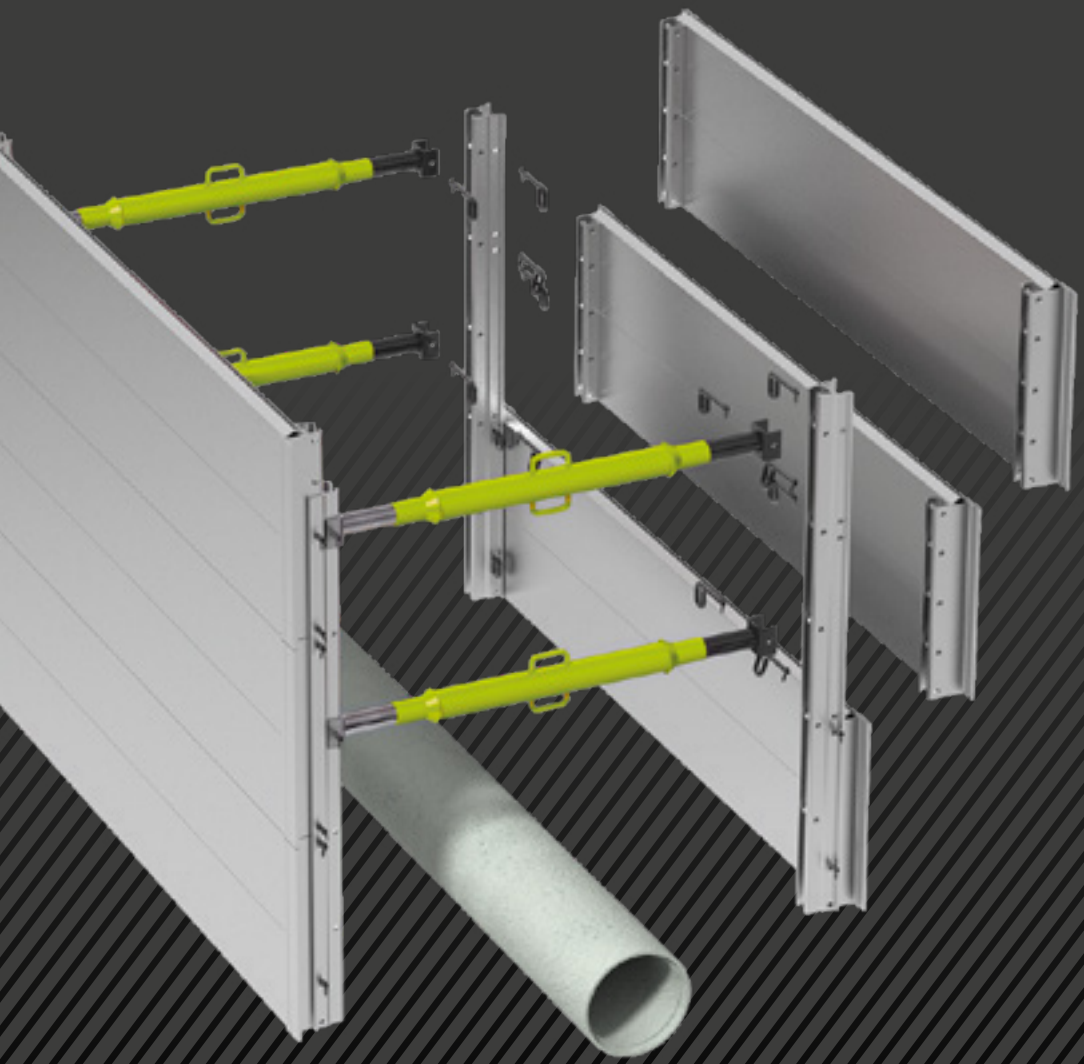
READ MORE ABOUT THE PROJECT HERE:

TRENCH SHORING

Lightweight. Efficient. Safe. The smarter way to shore when every metre of trench counts.

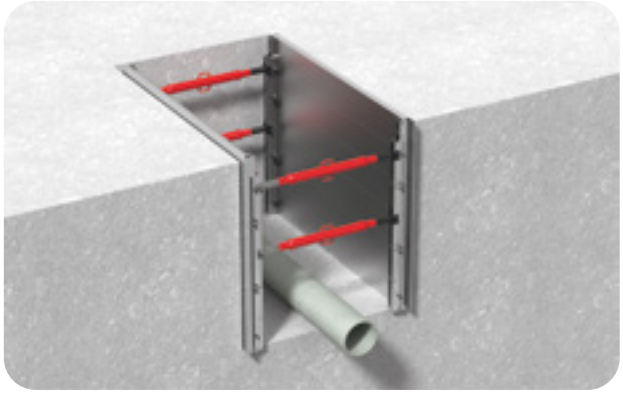
When the trench needs to be open and the clock is running, the Ischebeck Titan Aluminium Trench Shoring system keeps your crew protected and your project moving. Designed for inner-city sites, service connections, and maintenance work, this modular aluminium system strikes the balance between the strength of steel shoring and the practicality of traditional timbering - without the bulk.

Lightweight panels can be assembled by hand without heavy plant, and the modular design adapts to suit all standard trench widths and depths, including awkward situations like crossing services, friable soils, and cramped urban sites. With over 30 years of proven use on worksites around the world, it's a trusted solution that keeps workers safe and downtime low.



SHORING

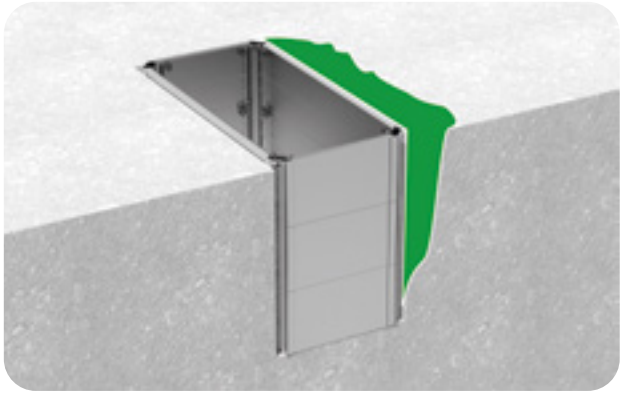
Quick to set up and easy to reposition, the Titan shoring can be installed by two people using just a mini-excavator. Suitable for depths up to 3 m, it handles everything from partial shoring in stable ground to full shoring in unpredictable soils. Ideal for buried services, service connections, and general excavation work.



Technical Specs	Value
Length	2.0m
Width	1.30m to 2.20m
Depth	2.5m

MANHOLE BOX

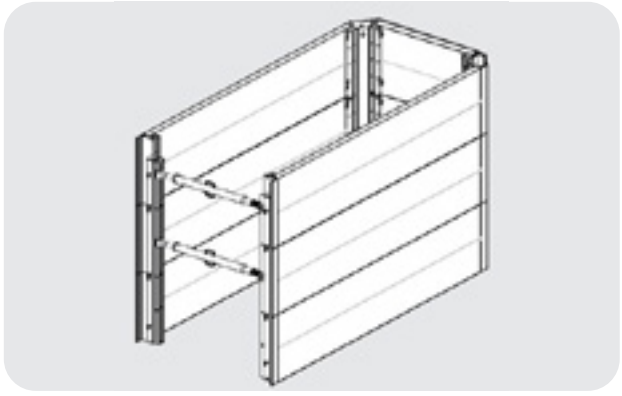
Built for jacking pits, inspection shafts, and confined excavations. Panels combine in various lengths to suit a range of plan dimensions, with a clear working width of 1.7m and depths from 0.5 m to 1.5m. No internal struts means a clean, unobstructed working space for your crew.



Technical Specs	Value
Length	3.20m
Width	1.70m
Depth	1.5m

3 SIDED BOX

A versatile configuration built from components of the Linear and Manhole systems. The 3-sided box is ideal where one trench wall is stable enough to stand unsupported - reducing setup time while still providing full protection on three sides. It's a practical option for service connections, maintenance excavations, and sites where flexibility matters.



Technical Specs	Value
Length	3.0m
Width	1.70m

ACCESSORIES



ACCESSORIES

A well-run site depends on more than major equipment - it's also the supporting products that keep everything connected, compliant, and operating smoothly.

Condor's accessories range covers the practical essentials that civil and construction sites rely on day to day.

The range includes road ramps for safe traffic and pedestrian management, concrete washout systems to meet environmental compliance requirements, suction and layflat hoses, filter heads and fittings, fuel tanks, and sound barriers to manage noise on sensitive sites.

Available for hire, purchase, or lease, these products are selected to complement Condor's broader equipment range - ensuring you can source what you need from a single, trusted supplier. Whether you're building out a new site setup or filling a specific gap, the accessories range is stocked with practical, field-tested solutions.



HOSES & FITTINGS

RUBBER SUCTION HOSE



Specs	Description
100mm (4”)	100mm (4”) Rubber Suction Hose x 3m
150mm (6”)	150mm (6”) Rubber Suction Hose x 3m
200mm (8”)	200mm (8”) Rubber Suction Hose x 3m
300mm (12”)	200mm (12”) Rubber Suction Hose x 3m

RED HD LAYFLAT HOSE



Specs	Description
100mm (4”)	100mm (4”) Red HD Layflat x 25m
150mm (6”)	150mm (6”) Red HD Layflat x 20m
200mm (8”)	200mm (8”) Red HD Layflat x 20m
300mm (12”)	200mm (12”) Red HD Layflat x 20m

HDPE WELLPOINTING HEADER PIPE



Specs	Description
4m Spears	6” HDPE Header Pipe with Swing overs & Spears
6m Spears	6” HDPE Header Pipe with Swing overs & Spears

HDPE PIPE W/ BAUER FITTINGS



Specs	Description
4” HDPE PIPE	6m Length with Bauer Fittings
6” HDPE PIPE	6m Length with Bauer Fittings
8” HDPE PIPE	6m Length with Bauer Fittings

FITTINGS

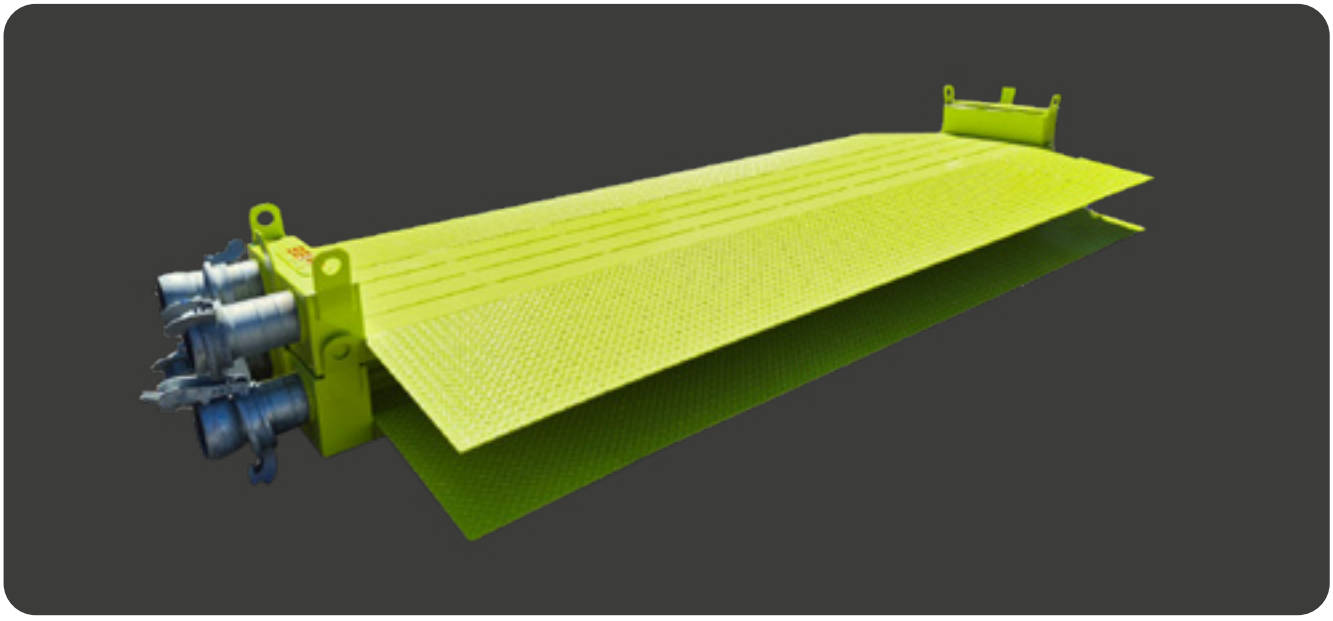
Suction strainers, including fish friendly options and Bauer fittings. Custom built filter heads if required. High quality 90 and 45 degree bend options, reducers and Tee & Y junctions ready with Bauer couplings.



ROAD RAMPS

Water transfer across roadways and footpaths.

Condor's Road Ramps provide a safe and efficient solution for transferring pumped water across roads, footpaths, and site access points without disrupting traffic flow or compromising environmental compliance. Engineered for New Zealand's demanding civil construction and infrastructure environments, our road ramps eliminate the need for costly excavation while maintaining safe access for vehicles and pedestrians.



Specs	Description
Full Dimensions (LxW)	4948 x 1808mm
Platform Length	4000mm

APPLICATIONS

Ideal for temporary water transfer during civil construction projects, dewatering operations, and as permanent installations at quarries, landfills, and industrial sites. Road ramps keep your fluid management systems running efficiently while maintaining safe site access and protecting New Zealand's environment from contamination.

KEY FEATURES

- ✓ **HEAVY-DUTY CONSTRUCTION**
  Load-tested to withstand heavy vehicle traffic.
- ✓ **LOW-PROFILE DESIGN**
  Minimal height allows smooth passage for all vehicles with reduced pedestrian trip hazards.
- ✓ **QUICK DEPLOYMENT**
  Integrated lifting points enable fast positioning and relocation.
- ✓ **SECURE INSTALLATION**
  Bolt-down capability keeps ramps in position during high-traffic periods.

CONCRETE WASHOUT SYSTEMS (CWS)

Today the care for our environment is a responsibility we all share.

Condor Concrete Washout Systems help minimise environmental impact when dealing with the disposal of cement-laden high pH wastewater.

Helping you comply with Environmental authority regulations, these systems are designed for the treatment of wastewater from the washing of grout equipment, mixers, piling rig equipment, concrete skips and trucks.





ADSORPTION SACK FRAMES

The Concrete Washout Adsorption Sack Frames (ASF) are a simple unit which can be fitted with a submersible pump to empty the tank water. Alternatively water can be drained via the sump drain to a suitable storage tank or into the sewer.

Specs - Concrete Washout Frame	
Dimensions (LxWxH)	1400 x 1120 x 1025mm



SACKS

- The sacks are specially designed to allow the fast flow of water whilst capturing solids and adsorbing contaminants.
- Each sack can take up to 50 washes before needing replacing.
- Can be used with both the Concrete Washout and pH Control System

Specs - Sack	
Dimensions (LxWxH)	1000 x 1000 x 1000mm

CHEMICAL SPILL BUND

Designed for secure storage of two standard 200L drums, this durable bund captures leaks, drips, and spills- protecting both your team and the environment. The ideal solution for efficient spill containment in warehouses, workshops, and industrial sites.





FEATURES & BENEFITS:

- 2-DRUM STORAGE
- 150L VOLUME
- INCLUDES DRAINAGE PLUG
- HIGH-QUALITY DESIGN





Techincal Specs - Spill Bund	Value
Code	95.ESB-002
Volume	150 L
Overall Width	680 mm
Weight	22 kg
Capacity	600 kg
Overall Length	1300 mm
Overall Height	300 mm

SOUND BARRIERS

Sound barrier control for on-site equipment to reduce noise from heavy machinery and pumping equipment.

KEY FEATURES

- Weatherproof/outdoor use
- Velcro connected



Specs	Description
Dimensions (WxH)	1.3x2m
Weight	10kg

FUEL TANKS

Long range fuel storage tanks for on-site refueling and connecting to pumps or generators for extended operational run time.

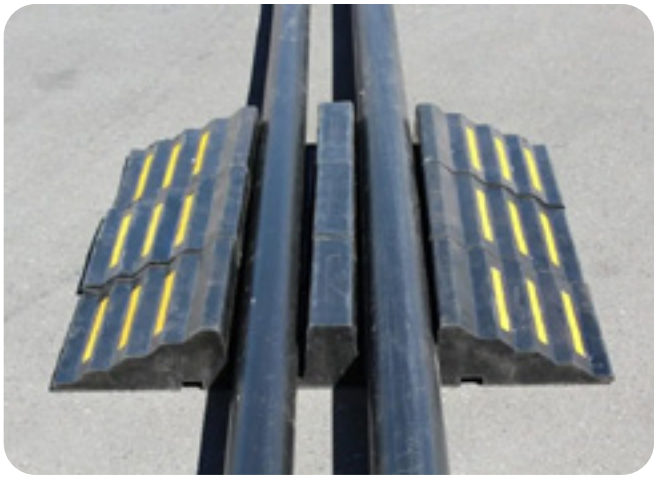
Tanks include:

- Pumps
- Hoses
- Fuel nozzles



HOSE RAMPS

Rubber Hose Ramps protect large diameter hoses and cables up to 150(Dia)mm from vehicle damage and abuse. Non-conductive rubber construction. Simply clip each section together with the connectors in order to reach your required width.





Think of Condor as Your Environmental Compliance Partner.

CONDOR®

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