

# CleanaWater®



## Wash bays that offer convenience of portability

Need a wash area that's up to local authority standards? CleanaWater's modular wash bay equipment will help you meet their strict criteria.

Our modular wash bay equipment can be transported to your site as a plug-and-play system that's ready to go. Or we can design and build one that's perfectly suited to your site.



3 x 6500 decks, 8 ramps, walls on 2 sides, dome shelter, AQIS filter

### Common Applications

- ◆ Garages and workshops
- ◆ Public car washes
- ◆ Mine sites
- ◆ Construction sites
- ◆ Commercial hire centres
- ◆ AQIS facilities
- ◆ Shipping container and ISO container wash-down
- ◆ Freight terminals
- ◆ Import yards
- ◆ Export yards

### Why choose CleanaWater's modular wash bays?

CleanaWater supplies portable systems for all wash down areas. Whether you require an off-the-shelf unit or a custom-designed solution, you'll benefit from our 20+ years of wash bay expertise across a wide range of industries.

With no excavation required, our modular wash bays are ideal for temporary sites – or where site modification is not permitted. They are fully relocatable and so can be quickly decommissioned, moved and re-installed. They're also flexible and adaptable for AQIS wash down or water recycling purposes.

### What is the benefit of a modular wash bay?

The primary benefit of a modular wash bay is its compliance to regulations and its protection of the environment while still being re-locatable. This allows businesses to focus on their core activities with a sense of confidence that they have fulfilled their duty of care under the law, and that they have taken all reasonable and practical steps to avoid causing environmental harm.

There are also several practical benefits of wash bays. A well-designed wash bay meets the needs of a business by making it easy to wash vehicles or equipment. Water supply points deliver high pressure water all around the vehicle and detergent is applied automatically. The quality of cleaning from a well-designed wash bay is far superior to a manual operation which is inadequate in design and equipment.

## Why are they used?

CleanaWater's range of modular wash bays are installed to provide a compliant wash bay zone that meets water authority requirements. Wastewater is captured from the cleaning process and treated through an oil-water separator before being sent to sewer. The mobility of the system eliminates the need for any in-ground works, making them the best solution for sites where ground disturbance is prohibitive or where there is a possibility of future relocation.



4 x 6500 decks, 5 ramps, walls on 3 sides, oil water separator, sludge tank, stormwater diversion

## Features

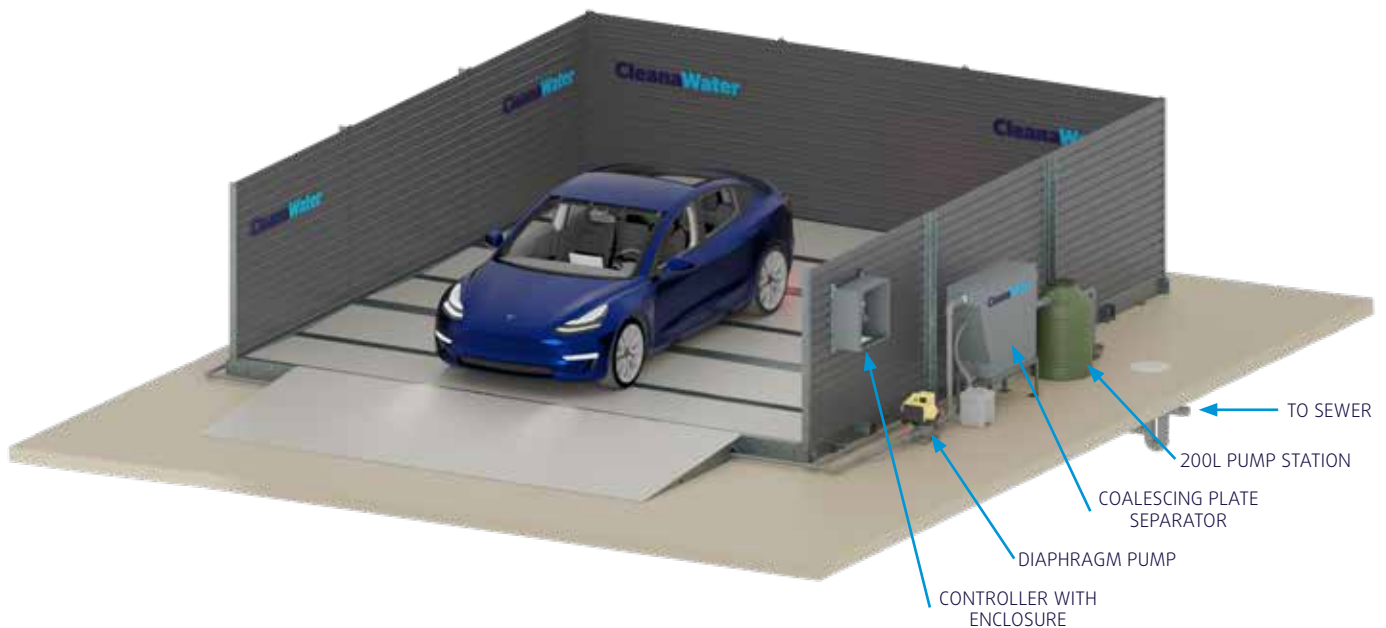
- ◆ Robust construction can carry weight loads of up to 12 Tonne per axle
- ◆ Wind loaded rated walls which cater to most environments across Australia
- ◆ Hot-dip galvanised steel protects the structure from the harsh Australian environment
- ◆ A specially selected non-slip polyurethane coating is pre-applied to the deck & ramps to improve safety and prevent slipping
- ◆ Watertight construction ensures no leaks and no contamination of surrounding ground area
- ◆ External water connection ports ensure no leaks between ground modules

## Benefits

- ◆ Turnkey packages available - quick and easy to install
- ◆ Can be quickly and easily assembled and disassembled for transportation
- ◆ A great solution for any business leasing a facility
- ◆ No need for in-ground services/infrastructure
- ◆ Authority-compliant – avoid fines and shutdowns
- ◆ Bespoke units available to fit your exact needs
- ◆ Compatible with additional water treatment equipment

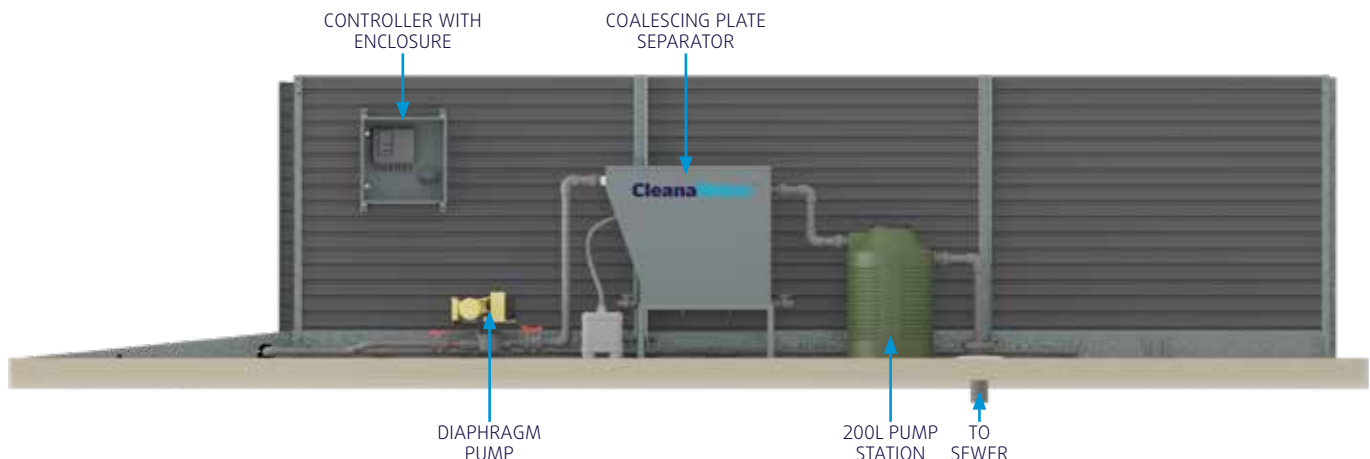
## How do they work?

Water-resistant galvanised steel floor decks are placed together to create a wash bay platform where vehicles and equipment can be positioned for cleaning. Wastewater from the cleaning process is collected in specially designed water troughs for further processing. Side walls prevent water from being sprayed outside the wash bay zone. Drive-on ramps are attached to the entry and exit sides of the wash bay to enable vehicles and equipment to be quickly moved on and off the wash bay platform.



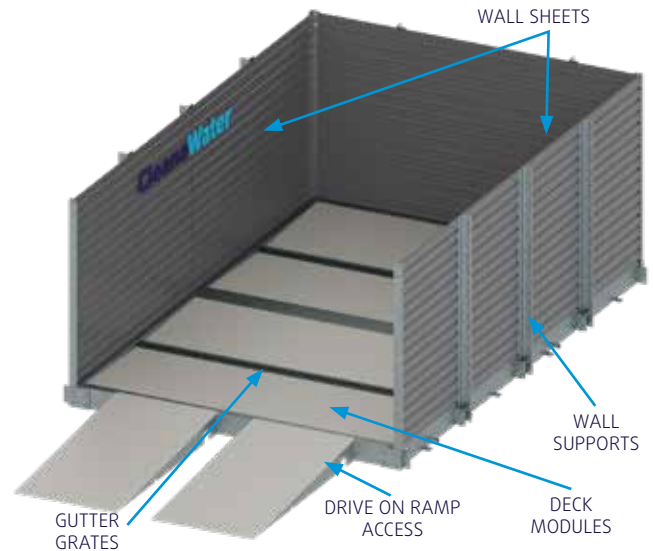
## Typical Layout Detail

Systems are generally set up to capture wastewater from the process of cleaning vehicles (cars, trucks and excavators) and equipment such as mechanical parts. The wash bay floor decks come in three different sizes and can be orientated in such a way to cater for an array of sites and applications. Wash bays can be installed with a pump, controller, oil water separator and pumping station for transfer to sewer, if required.

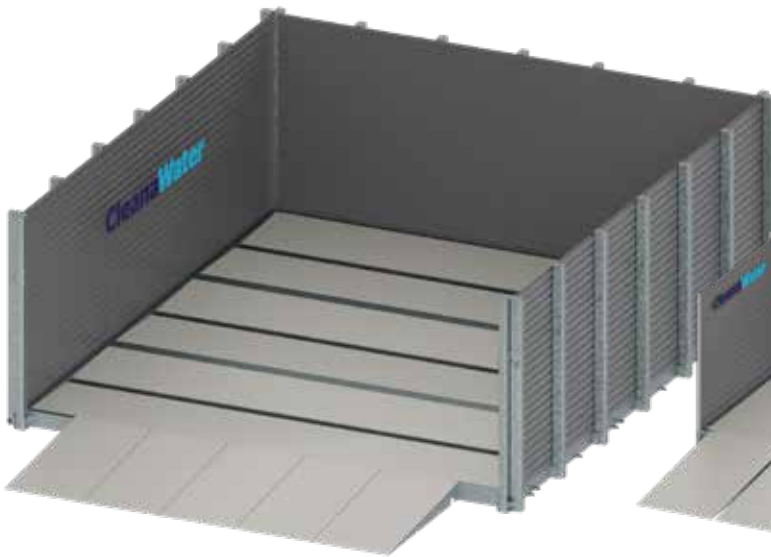


## Standard Inclusions List

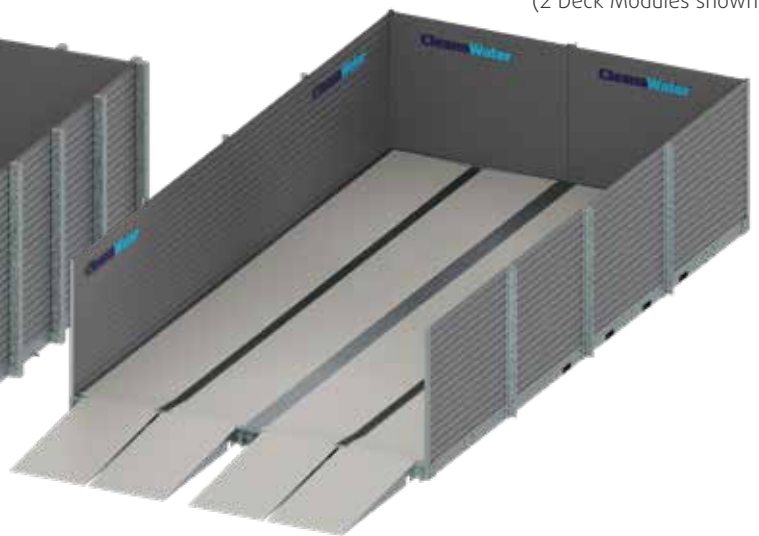
Item	
Galvanised Steel Deck Modules	✓
Galvanised Steel Wall Sheets	✓
Galvanised Steel Ramp	✓
Galvanised Steel Wall Supports	✓
Galvanised Steel Gutter Grates & Trash Screens	✓



Standard Duty Portable Wash Bay 3250mm  
(2 Deck Modules shown)



Heavy & Light Duty Portable Wash Bay 6500mm  
(3 Deck Modules shown)



Heavy & Light Duty Portable Wash Bay 9000mm  
(2 Deck Modules shown)

Model	Width	Length
Standard Duty Wash Bay 3250mm	2400mm	3250mm
Heavy & Light Duty Wash Bay 6500mm	2400mm	6500mm
Heavy & Light Duty Wash Bay 9000mm	2400mm	9000mm

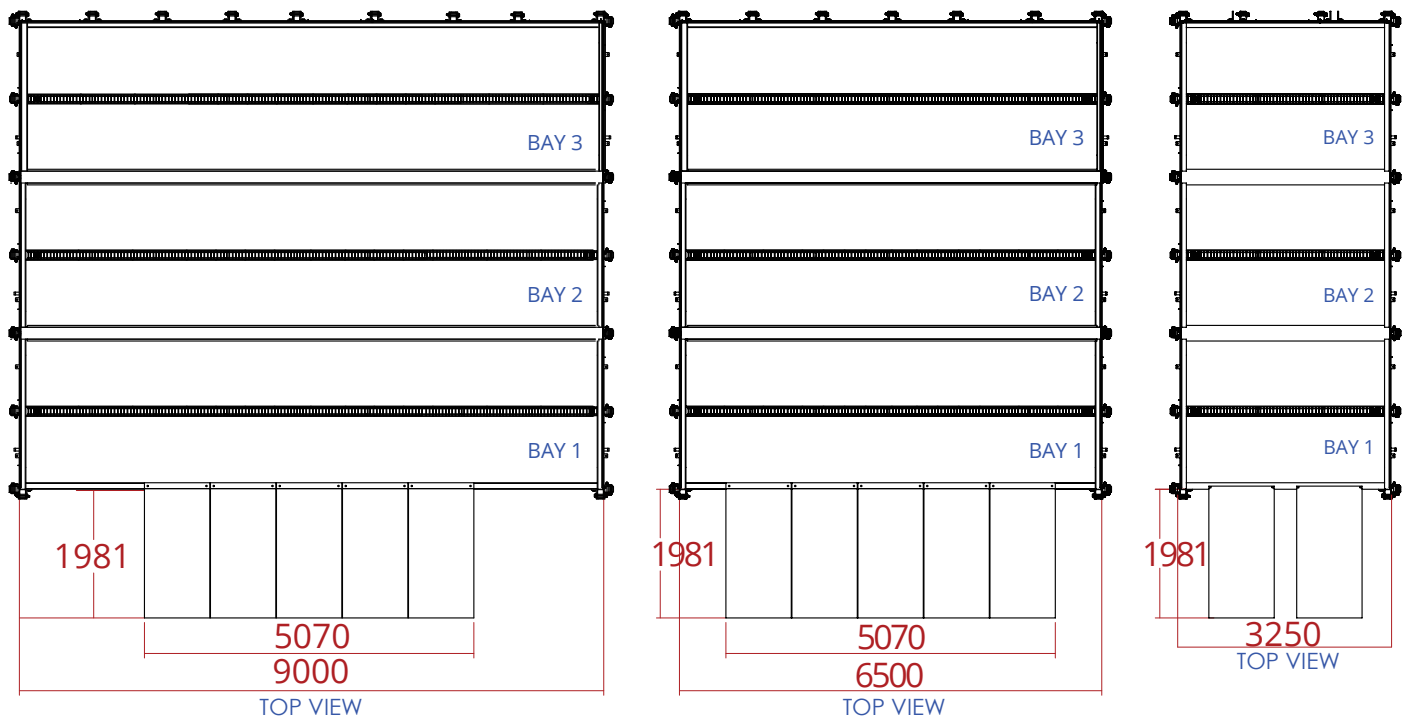
\* Full specifications available, contact CleanaWater



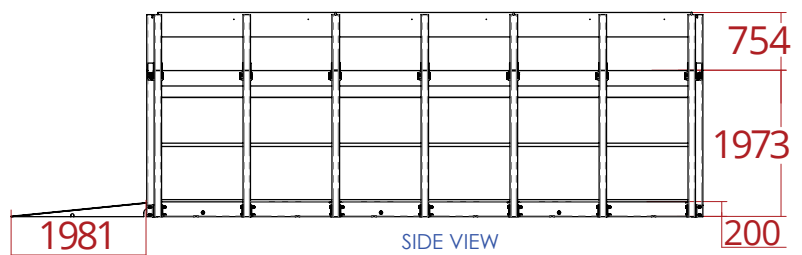
Roofed options available

## Specifications

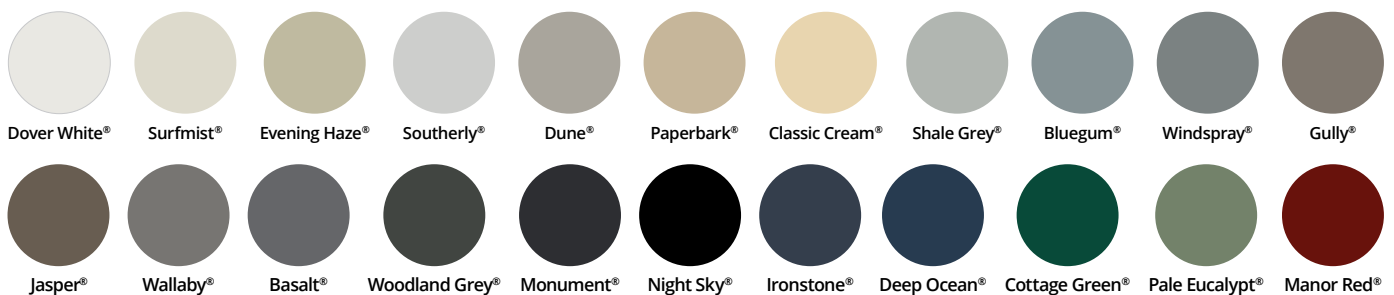
Our wash bay systems come in three convenient bay sizes: a spacious 9000mm x 2400mm, a mid-range 6500mm x 2400mm, and a compact 3250mm x 2400mm, ensuring you can find the perfect fit for your specific requirements.



DECK SIZES		
Length	Width	Mass
3250mm	2400mm	2065kg
6500mm	2400mm	3474kg
9000mm	2400mm	4883kg



Wall Sheets and Floor Coatings are available in a range of Colorbond® colours



## Case Study: Modular Wash Bay for Coates

Coates, Australia's leading equipment hire and solutions provider, approached CleanaWater with the need for a wash bay at their new premises in Muswellbrook. As an industry leader, Coates aims to ensure the cleanliness and optimal condition of their equipment and offer quality service to their customers. The decision to opt for a modular wash bay solution was driven by considerations of cost-effectiveness, flexibility, and environmental impact.



### The Challenge

Coates faced the challenge of obtaining a wash bay that met environmental requirements, ensured compliance, and was cost-efficient. The complexity increased with the need for approvals, especially in acquiring the waste trade permit. Additionally, Coates wanted to ensure their wash bay was able to be packed up and moved to a new premises if the need arose.

### The Solution

The modular wash bay solution offered by CleanaWater was not only cost-efficient but also aligned with environmental and compliance standards. The commitment to managing all compliance and administrative aspects played a significant role in Coates' decision to choose CleanaWater.

### What CleanaWater Did

Our team worked closely with Coates to design a wash bay tailored to their requirements. Regular team meetings and effective communication streamlined the process, particularly in dealing with the complexities of obtaining council approvals. The wash bay, a 9.6m by 6.5m structure with four decks, Colorbond walls on three sides, five ramps, a TS3000SS oil water separator, a sludge tank, dome shelter, and stormwater diversion, was custom-built to accommodate a variety of equipment, including access equipment, small compaction equipment, and general hire equipment used predominantly in mining operations. The full turnkey service provided by CleanaWater ensured that Coates had a seamless experience from design discussions to the final product.

David Bradley, the regional manager at Coates, expressed satisfaction with the end product and the overall experience of working with CleanaWater. The modular wash bay not only met their immediate needs but also offered the flexibility to adapt to future changes in premises.

# CleanaWater®

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