

WASH BAYS & WATER TREATMENT

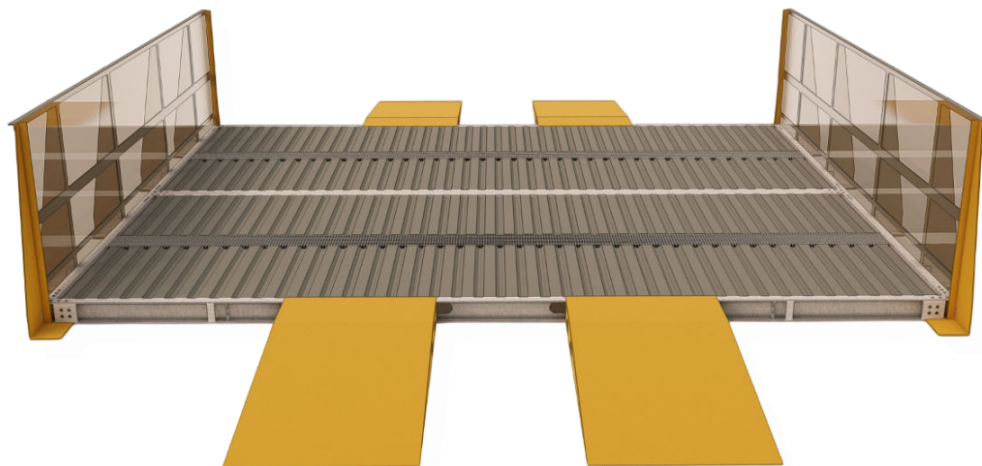


- Mining | Government | Defence | Transport



TURNKEY SOLUTIONS FOR:

- MINING
- GOVERNMENT
- DEFENCE
- EQUIPMENT HIRE
- TRANSPORT
- CONSTRUCTION
- AUTOMOTIVE
- WORKSHOPS



Complete Turnkey Solutions

Wash Bays

Engineered, Certified and Manufactured in Australia. Can be installed in just 1-2 days.

Water Treatment

Each wash bay can be paired with an oil water separation system to meet EPA, WHS, and local council compliance requirements.

Trade Waste Permit

We handle the entire process, hydraulic documentation, council liaison and application management to ensuring fast and efficient Trade Waste Permit approval.

Install, Connect & Commission

We manage everything from installation and connection to final commissioning, delivering a turnkey system ready for immediate use.

Wash Bay | Applications

LOAD	APPLICATION	INDUSTRIES
1T	Parts	Mechanic & Workshops
2T	Cars & 4WD	Automotive & vehicle Rental
12T	Trucks	Transport Logistics, Buses,
20T	Hire Equip	Equipment & Plant Hire
30T	Mining	Mining & Resources
80T	Heavy Duty	Defence
100T	Extra Heavy Duty	Aviation & Railway

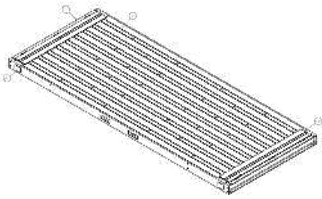
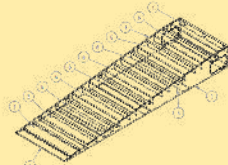
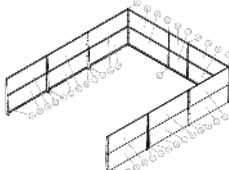
*Custom load configurations can be provided upon request, subject to the specific requirements of the application and industry.

Wash Bay | Advantages

- 100% Above Ground
- Modular
- Portable
- 100% Australian Made
- Heavy Duty
- Rapid Install
- Any Site, Any Surface
- No Civil Works
- Hot-Dip Galvanised
- Plug & Play

SPECIFICATIONS

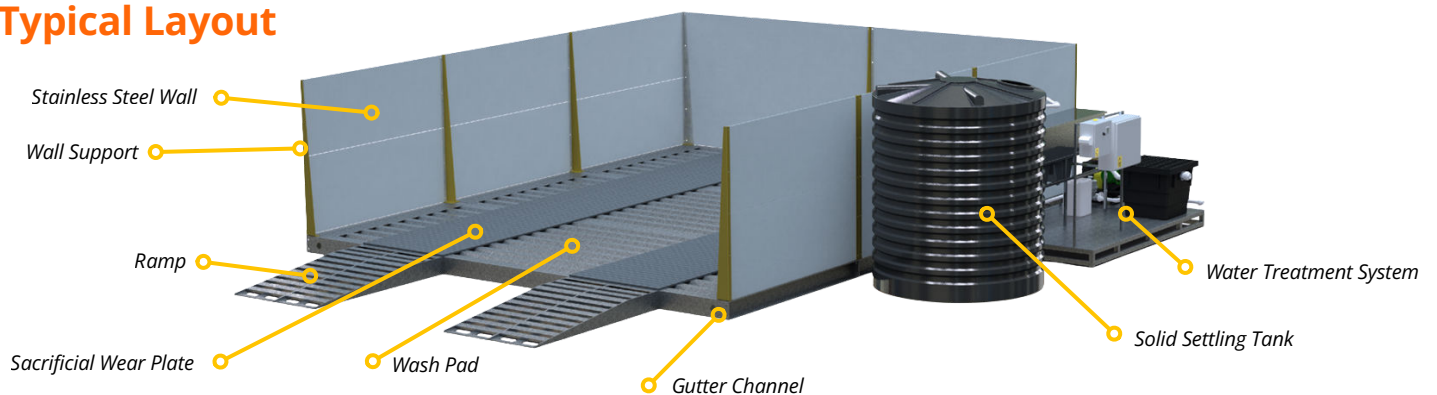
Wash Bay | Specifications

COMPONENT	DIMENSIONS	FINISH	3D RENDER
PADS	3.0m Wide x 2.4m Long	Hot-Dip Galvanised	
	6.0m Wide x 2.4m Long		
	9.0m Wide x 2.4m Long		
RAMPS	0.6m Wide x 2.0m Long	Hot-Dip Galvanised	
WALLS	1.8m High	Stainless Steel	

For Washing

Suitable for cleaning a wide range of vehicles and equipment, including trucks, earthmoving and mining machinery, farm vehicles, buses, semi-trailers, cars, and even helicopters.

Typical Layout



Why | Switch to Modular?

- ✓ RAPID INSTALL
- ✓ TAKE YOUR ASSETS WITH YOU WHEN MOVING
- ✓ NO CIVIL WORKS
- ✓ COMPLIANCE FOCUSED

WHY CHOOSE WASHBAY HQ?

- ✓ 100% AUSTRALIAN MANUFACTURED
- ✓ IN-HOUSE ENGINEERING TEAM
- ✓ TURNKEY SOLUTIONS
- ✓ TRADE WASTE PERMIT

FEATURES

FEATURES



100% ABOVE GROUND

A fully engineered, relocatable wash bay made from heavy-duty galvanized steel, designed for durability and environmental protection.



NO CIVIL WORKS

Unlike traditional in-ground systems, this modular solution requires no excavation, making installation faster, easier, and significantly more cost-effective. The wash bays can be extended with flexible options or relocate as needed.



COMPLIANCE

When paired with optional water treatment systems (such as oil-water separators, settling tanks, or filtration units), the wash bay ensures full compliance with EPA, council, and WHS compliance, protecting your business and the environment.



EXTRA HEAVY DUTY

Engineered for industrial use to handle loads from 1T up to 100T+, ideal for large commercial vehicles in mining, construction, and agriculture.



CUSTOM

Our in-house mechanical and structural engineering team specializes in creating custom wash bay solutions tailored to your specific industry and whatever your application needs.

BENEFITS



RELOCATABLE

Can be dismantled and moved between sites, offering long-term flexibility.



AUSTRALIAN-MADE
QUALITY

PROUDLY AUSTRALIAN MADE

Every system is designed and manufactured with strict adherence to Australian Standards, ensuring compliance, safety, and reliability.



LENGTH: MODULAR & SCALABLE

The system's modular design allows it to be extended or reconfigured as needed. It can scale with project demands or site changes. Configurable in 2.4m increments for any length.



WIDTHS

WIDTH: 3 STANDARD SIZES

Designed to adapt to a wide range of vehicle and equipment sizes. Available in three standard widths to suit different site and fleet requirements:



HOT-DIP GALVANISED PROTECTION

Our Wash Bays are constructed from hot-dip galvanised steel, ensuring maximum durability and long-term protection against corrosion.

3-STEP PROCESS

1



Step 1 – Discovery & Assessment

We evaluate your site, vehicle flow, contamination risks, and compliance objectives to design the right wash bay system for your business.

2



Step 2 – Engineering & Installation

Our team handles design, manufacturing, delivery, and installation with zero civil works and full compliance documentation included.

3



Step 3 – Commissioning & Support

Your system is activated, tested, and supported with ongoing service to keep your site clean, compliant, and operational.

Optional | Turnkey Add-ons



Oil Water Separator System

Specialised treatment systems that remove hydrocarbons, grease, and suspended solids from wash down water to ensure compliance with environmental regulations.



Settling Tanks & Holding Tanks

Oil-Water Separators are engineered with a dedicated solids settling tank, providing a crucial pre-treatment stage before oily water reaches the coalescing chamber.



Rain Diversion System

Designed to efficiently manage stormwater around your Oil Water Separator, preventing excess rainwater from entering the system. This helps maintain optimal separator performance and protects the environment.



Transfer Pit

Engineered for Australian conditions to effectively separate oil and contaminants from water, ensuring compliance with environmental regulations and protecting local waterways.



Trade Waste Permit

OWS systems are Trade Waste Ready, providing the treatment performance and certification needed to discharge wastewater into council sewer systems in compliance with local trade waste permits.

CASE STUDY



LEGEND HIRE : CONSTRUCTION EQUIPMENT RENTAL

Industry: Equipment Hire

THE CHALLENGE

As a leading construction equipment hire company, Legend Hire required a wash bay solution that would allow the safe and compliant cleaning of heavy machinery while avoiding costly and time-consuming civil works. The system needed to support 25T excavator and be compliant, minimise site disruption, and provide the flexibility to adapt as operational requirements evolved.

THE SOLUTION

A custom designed 25T/axle above-ground modular wash bay was delivered to meet Legend Hire's operational and environmental requirements. The system was engineered with an integrated oil water separation system, rain diversion system, holding tank, and trade waste permit approval.

By utilising an above ground modular design, the installation eliminated the need for major excavation or permanent concrete infrastructure, significantly reducing installation time and overall project costs while providing the flexibility to relocate the system in the future if required.

THE OUTCOME

Legend Hire now operates a fully compliant, fit for purpose, relocatable wash bay solution specifically designed for the effective washdown of construction and hire equipment. The system provides a practical, environmentally responsible approach to equipment cleaning while supporting ongoing regulatory compliance, reducing environmental risk, and delivering long term operational flexibility as the business continues to grow.

Compliance without compromise.

A modular wash bay solution that delivers environmental compliance, operational efficiency, and the flexibility to relocate as your business evolves.



**BUILT FOR COMPLIANCE.
ENGINEERED FOR THE TOUGHEST INDUSTRIES.**

DELIVERED, INSTALLED, AND OPERATIONAL IN DAYS.

NEED A COMPLIANT WASHBAY?

CALL ☎ 1800 524 002

WASHBAY HQ
WASH BAYS & WATER TREATMENT

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