

DEFENSE WASHDOWN SYSTEMS

RETROGRADE VEHICLE CLEANING AND CORROSION MITIGATION



RIVEER[™]

Engineered Wash Water
Recovery Systems

RAMPS

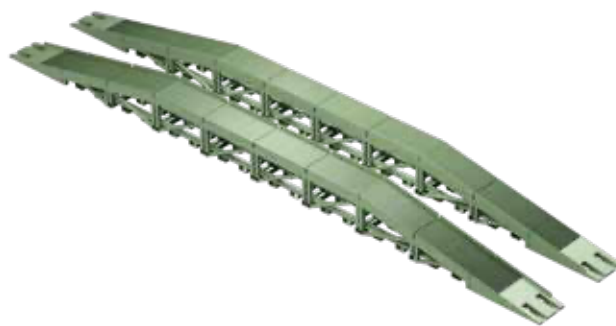
DEPLOYABLE RETROGRADE WASH-DOWN
AND INSPECTION RAMPS



Riveer Inspection Ramps are engineered specifically for expedition military units and retrograde logistics. Riveer Inspection Ramps expedite thorough washing of all critical areas of ramps, personnel carriers, tanks, amphibious vehicles, light duty and staff cars and trucks. The heavy-duty ramp allows access for complete inspection fore and aft in undercarriage, axles, universal joints, wheel wells, etc.

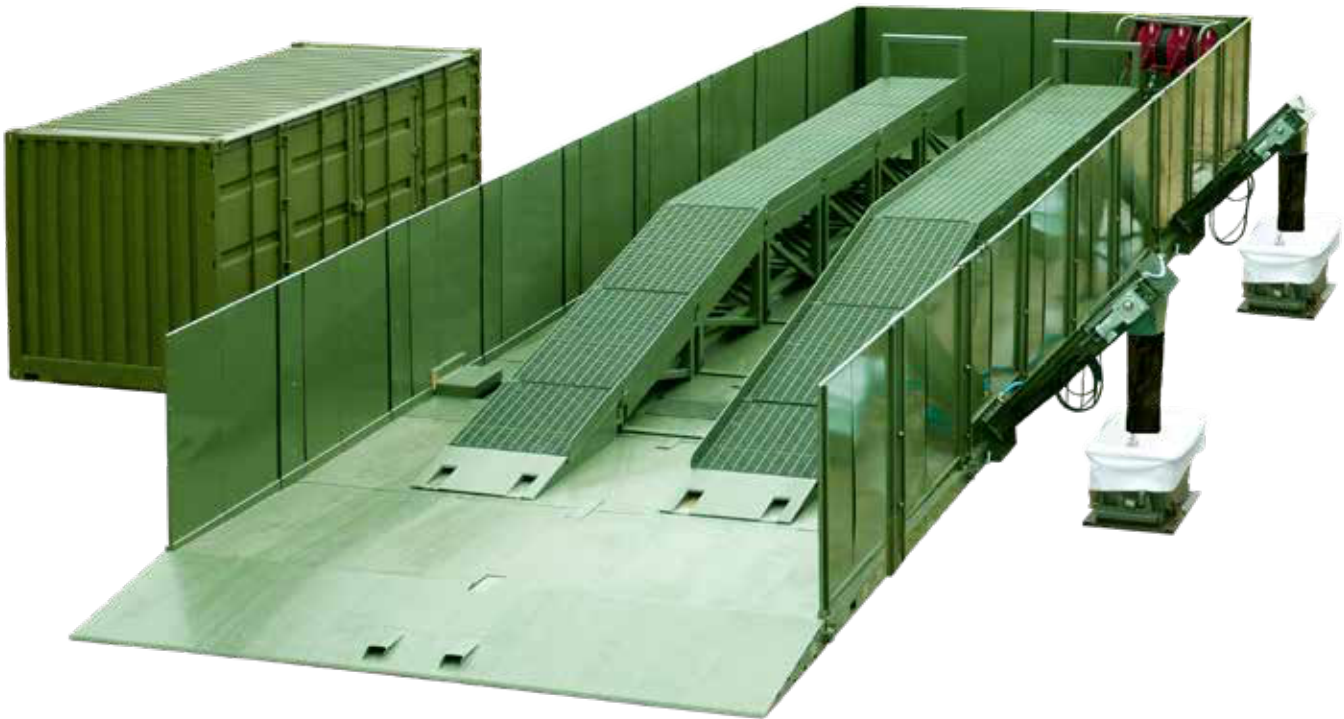
Inspection Racks eliminate the need for permanent site ramps, for rapid set-up and operation and can be shipped anywhere in the world. Ramps from Riveer are designed to assemble using only hand tools, and pack into a 20' ISO container for intermodal transport.

- Deployable and free standing
- Designed for wheeled and tracked vehicles up to 160,000 lbs.
- Designed for maintenance and retrograde inspections
- Custom lengths available



VWS

DEPLOYABLE RETROGRADE WASH-DOWN
AND INSPECTION RACK



The Riveer™ VWS is engineered specifically for retrograde logistics. It expedites thorough washing of all critical areas on any size vehicle, from tanks all the way down to staff cars. The optional heavy-duty inspection ramp allows access for complete inspection fore and aft in undercarriage, axles, universal joints, wheel wells, etc.

Designed specifically for rapid deployment, VWS is a veteran of CONUS and OCONUS service in theaters throughout the world. The washdown rack captures wash water for proper disposal, as stated in DoD regulations concerning environmental compliance in host countries while its portability aids in staging near points of final departure.

VWS requires only minimal site improvement for rapid set-up and operation and can be shipped anywhere in the world. Six to seven 20' ISO containers (depending which options you choose) contain the entire system. VWS is completely self-contained, and does not require a permanent water source. The system is completely closed loop and meets DoD Directive 4715.56050.16 for foreign deployed wash racks.



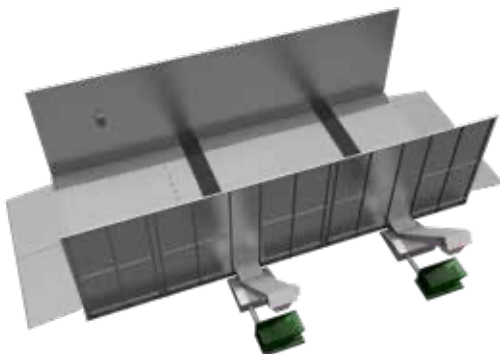
WASHRACKS

ABOVE GROUND
STEEL WASH RACKS



Riveer Wash Racks capture dirty wash water and solids from vehicle and equipment washing, channeling the effluent for proper disposal. Available in sizes to meet your needs, these modular above-ground steel racks eliminate site engineering and permitting requirements.

Semi-permanent for short or long-term locations, the Riveer wash racks are ideal for wash water containment and recovery in the field or in a maintenance facility for daily wash off of mud, salt, jobsite dirt and debris, and even oil. Choose your deck size, wall height, heavy solids conveyor, undercarriage wash and a host of other features, including the Riveer RTS filtration system for closed loop operations.



EXCLUSIVE FEATURES:

1. Low profile designs feature easy access ramps for forklifts and other low-clearance vehicles
2. Plug and play design makes installation fast and straightforward; no infrastructure or permitting required
3. Solids conveyor separates mud, clay, and other solids from the wash water and lifts it into a dump hopper for proper disposal
4. Standard walls in 6, 8, 10, or 12 feet; lights, fans, hose reels, roofs, and custom designs available
5. Grit impregnated diamond tread deck plate rack supports any OTR vehicle, tracks or wheels. Higher capacities are available.
6. Drive through or drive in designs, in any length and width can be custom engineered to meet your requirements
7. Optional undercarriage wash is positioned for optimal performance

NOMAD

GRID WASH RACK AND
WATER TREATMENT



Designed for remote locations, the NOMAD is an off-grid, self-contained, heavy-duty wash rack that is powered by solar, wind, and a standby diesel generator. The system also effectively stores previously collected energy for times when environmental conditions are not ideal. 1000 lbs. of deep discharge storage batteries provide energy during low light/wind periods to keep the system constantly circulating and injecting ozone to assure clean water for washing even after months of inattention.

A small system footprint and no restriction on the installation layout makes NOMAD the simplest self-contained wash rack system to install. NOMAD's closed loop rinse functionality brings you rugged construction, with RTS 5000 24/7 performance in a sustainable wash rack for corrosion control rinses, PM cleaning, and general washing.

NOMAD™ FEATURES

- 20' x 42' steel wash pad with overspray containment (modular racks allow any size wash pad)
- Solids handling conveyors
- Hot water pressure washer with hose on reel
- Low pressure high flow water cannon for fast dust and mud removal
- RTS with scavenging pump for 100% recovery
- Water filtration, oil separator in stain-less steel tank with down-stream nominal and absolute filtration
- Water storage



DEFENSE WASHDOWN SYSTEMS

DOD AND USDA
COMPLIANT



WE DON'T MAKE THE EQUIPMENT, WE MAKE THE EQUIPMENT LAST LONGER.

The Defense Washdown Systems is a family of Riveer™ technologies developed specifically for the critical issues of retrograde washdown, maintenance, and corrosion mitigation. This document is intended to present a high level overview of these solutions for Environment, Corrosion, Logistics and Procurement teams assigned these duties. Additional information is available at request.

"Identify and assess potential adverse impacts of the wash operation and take all reasonable actions necessary to minimize the effects of used water and contaminants on the local environment. Contaminants must be captured or removed from rinse water to avoid contamination of runoff areas."

(AFPMB Technical Guide No. 31: E5)

ABOUT RIVEER

Riveer™ is a global leader in Engineered Wash Water Recovery Systems for commercial, industrial, municipal and military applications. Riveer technology addresses the unique challenges of pressure washing hardware, vehicles and aircraft, followed by the recovery and filtration of wash water. Having developed the first environmentally compliant wash rack, Riveer's product line today includes well known MudMaster™, BirdBath, TAWS®, RTS and Phosphater™ systems, as well as turnkey design/build systems installations. Riveer's engineering team, ISO 9001 certified manufacturing process and world-wide service capabilities make Riveer the go-to name in wash water recovery and corrosion mitigation systems that deliver high performance, ease of use and unmatched dependability.

The solution is clear...with Riveer.



Riveer employs a quality management system that is ISO 9001:2008 certified.
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