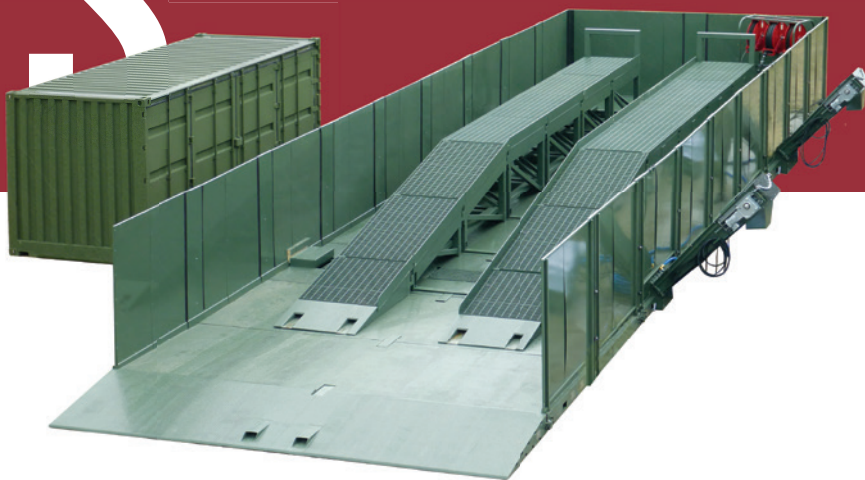


VWS

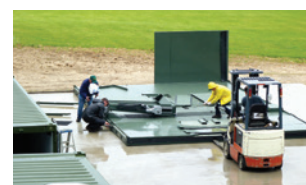
DEPLOYABLE RETROGRADE WASH-DOWN AND INSPECTION RACK



BREAK IT DOWN, PACK IT UP, SHIP IT OFF

The Riveer VWS is the first line of defense against invasive species, foreign bio-material — hazardous particulate and unknown bacteria. This military grade deployable unit is a reconfigured MudMaster™ designed specifically for deployment to international ports of departure where unknown organisms may be harbored on returning military vehicles. The VWS requires only minimal site improvement for set-up and operation and can be shipped anywhere in the world and set up in a few hours. Seven ISO 20' containers contain the entire system. The system is completely self-contained, and does not require a permanent or portable water source. The system is also completely closed loop and meets DoD Directive 6050.16 for foreign deployed wash racks. The VWS can be installed in any location accessible by air, truck, rail, or ship.

Developed specifically for military installations where resources may be limited, the VWS gives military units the ability to wash to USDA standards. The heavy-duty ramps give complete access to the undercarriage for wash and inspection. The ramp is PE stamped to a 160,000 lb. capacity. Dual conveyors keep wash area free of mud build-up. An on-board CAT diesel generator and 4,000 gallons of water provide 18 hours of continuous washing without refilling fuel or water.



RIVEERTM
Sustainable Washing Systems

The Solution is Clear with RiveerSM

VWS Deployable Retrograde Wash-Down and Inspection Rack

VWS WASH, CONTAINMENT, AND WATER TREATMENT FEATURES:

- 160,000 lb. capacity wash/inspection ramp designed to safely hold all NATO vehicles and tanks
- 2 automatic mud conveyors for solids removal
- 2 hot water pressure washers, 4.5 GPM @ 3000 PSI
- 1 high flow water cannon
- Included CAT diesel generator provides power for system
- 2 high volume 20 HP vacuum stations
- Closed loop RTS 5000 world-class water treatment system — saves water, meets international EPA guidelines
- Complies with DoD 4500.9 Part V customs and border
- All-weather ISO container houses filtration equipment, vacuum system and generator
- 6' high over spray walls help keep water and mud on the racks
- Grit impregnated two part epoxy paint makes for safe and secure walking surface, no undulations
- Inspection ramp incline is 21' long, horizontal section is 28' long



The VWS is available with a heavy duty elevated ramp for complete access to the undercarriage (above) or with standard wash racks (below).

VWS RAPID DEPLOYMENT FEATURES:

- Complete in 7 CARC coated 20' all weather containers
- 1 container holds water (4000-gallons)
- 5,000 lb. forklift and provided hand tools are all that is needed to assemble the system
- 5 operators and a supervisor can set this wash and inspection rack up and have all systems operating in 2 hours (Proven via Frist Article Test)
- Pin and socket alignment on racks and swing bolt connections make assembly fast and simple
- Each rack and ramp has a specific storage/shipping container that insures quick and proper set-up and protects components in shipment
- All electrical connections are plugs and sockets
- All water connections are quick connects
- Conveyors fold for shipping and unfold for operation with dual direction winch
- Ramps are assembled from 7' sections for ease of storage and shipment



VWS SPECIFICATIONS

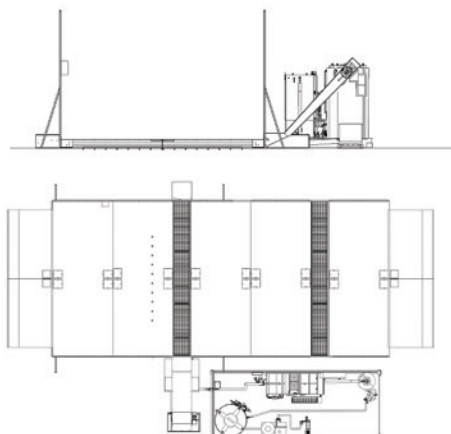
Part Number: VWS-1003

NSN: 4940-01-596-2254

Dry weight: 97,000 lbs

Dimensions: 7 each ISO containers,
8' L x 20' W x 8' H

CAGE: 5X781



Riveer Environmental employs a quality management system that is ISO 9001:2008 certified.
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Sustainable Washing Systems