

YOU'VE GOT MUD



RIVEER

RIVEER HAS SOLUTIONS



RIVEER TREATMENT SYSTEMS

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WASH RACK SOLUTIONS

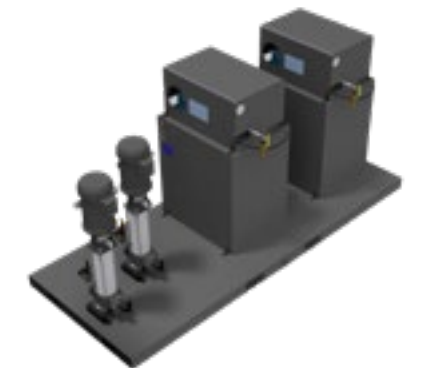
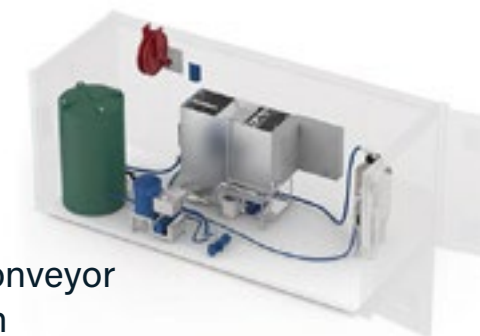
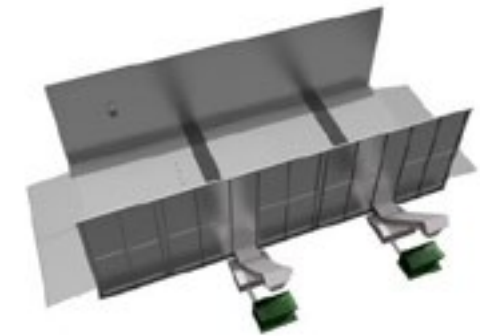
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Easily wash and rinse virtually any type of commercial equipment with Riveer wash rack systems while remaining environmentally compliant. In-ground or above-grade portable water reclamation systems automatically capture your wash water for filtration, treatment, and reuse within the system or safe discharge to your drain.

Clean up dirty jobs efficiently while protecting the environment from contaminants and extending the life of your equipment along with conserving one of our earth's most precious resources: *water*. Talk to a sales engineer today to learn how we can simplify your equipment washing process no matter what constraints you have at your work site.

RIVEER EQUIPMENT WASHING SOLUTIONS HELP YOU TACKLE THE DIRTIEST JOBS IN THE ROUGHEST ENVIRONMENTS.

RTS 500 For Light Solids and Oils

The RTS 500 is a compact, efficient wash water filtration system designed to handle waste streams containing light solids and oils, such as industrial parts degreasing and maintenance equipment washing. The RTS 500 filters and treats water for reuse or proper discharge in compliance with EPA and municipal regulations. The stainless steel filtration system features inclined plate separators to settle solids in a large initial settling chamber. Oil is coalesced by passing through a cube of porous polypropylene and then removed from the water by a large disc skimmer. Optional high-pressure, high-flow multimedia filtration removes suspended solids, heavy metals, and volatile organic compounds (VOCs). This filter is automatically back washed when needed. A final absolute polishing filter cleans the water down to 25 microns before sending it to a holding tank. Water in the system is continuously circulated and injected with ozone to prevent the onset of unwanted odors.



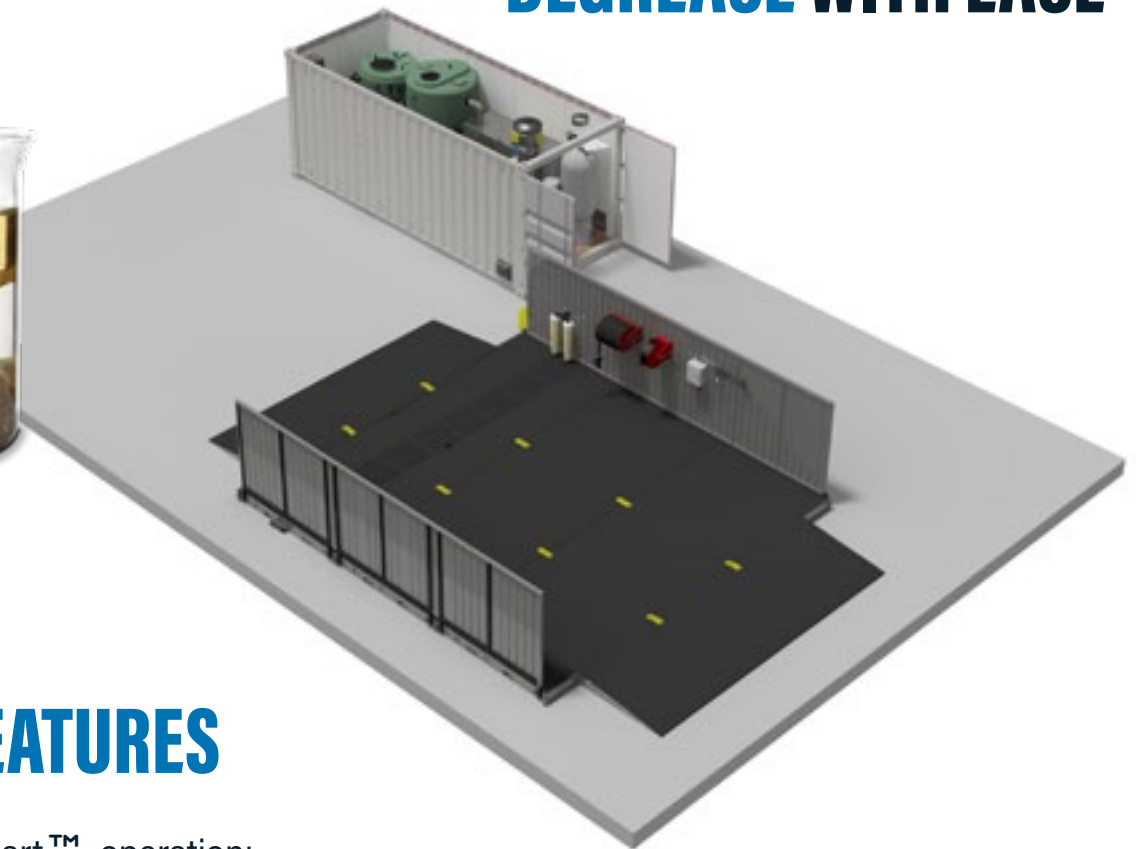
- Capacity:** 336 gallons plus holding tank
- Weight:** 516 lbs. dry
- Dimensions:** 48" H x 48" W x 70" L
- Electric:** 208, 240, 480 single or three phase
- Process Rate:** Up to 15 GPM
- Delivery Pressure:** 80-5,000 PSI
- Delivery Flow:** up to 12 GPM
- Material:** 304 L stainless steel

Common Applications:

- Washing forklifts, man lifts, etc.
- Degreasing large parts
- Degreasing production dies, molds, and fixtures

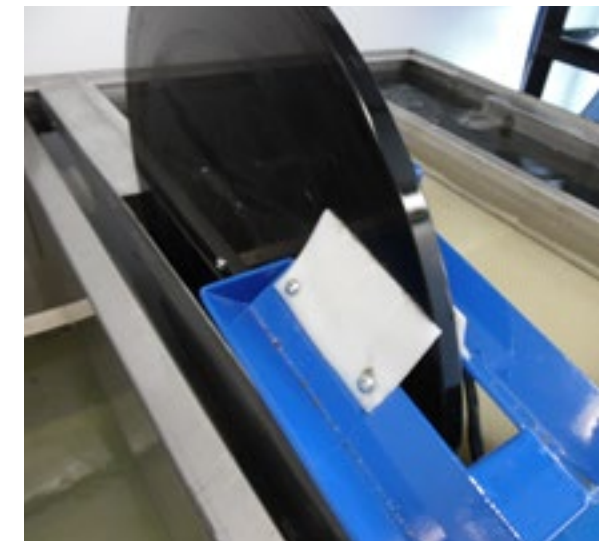


DEGREASE WITH EASE



RTS 500 FEATURES

- One button GripStart™ operation:
 - Squeeze pressure washer gun and system starts
 - Release gun and walk away
 - System automatically cycles and shuts down
- Sump pump or diaphragm pump recovery
- Cast iron pump for effluent also available
- 400-gallon holding tank
- NEMA 4 control panel
- Features a 3-chamber stainless steel settling tank with coalescing and absolute filtration
- 24/7 programmed ozone injection to mitigate bacteria



RTS 3000 For Moderate Solids

For moderate to heavy mud and oil loads, the RTS 3000 filtration system features inclined plate separators to settle mud in a large initial settling chamber. The chamber is sloped to a valve that automatically purges settled solids. Oil coalescing in conjunction with ozone injection completes the initial stage. Wash water is recovered with a run-dry diaphragm pump or a cast iron WSO sump pump where appropriate (this sump pump is capable of pumping large solids up to 3/4"). High-pressure industrial media filtration easily removes suspended solids, heavy metals and VOCs. This filter is automatically back-washed when needed. A final absolute polishing filter cleans the water down to 25 microns before sending it to a holding tank. Like all Riveer systems, it continuously circulates water and injects ozone to prevent odors.



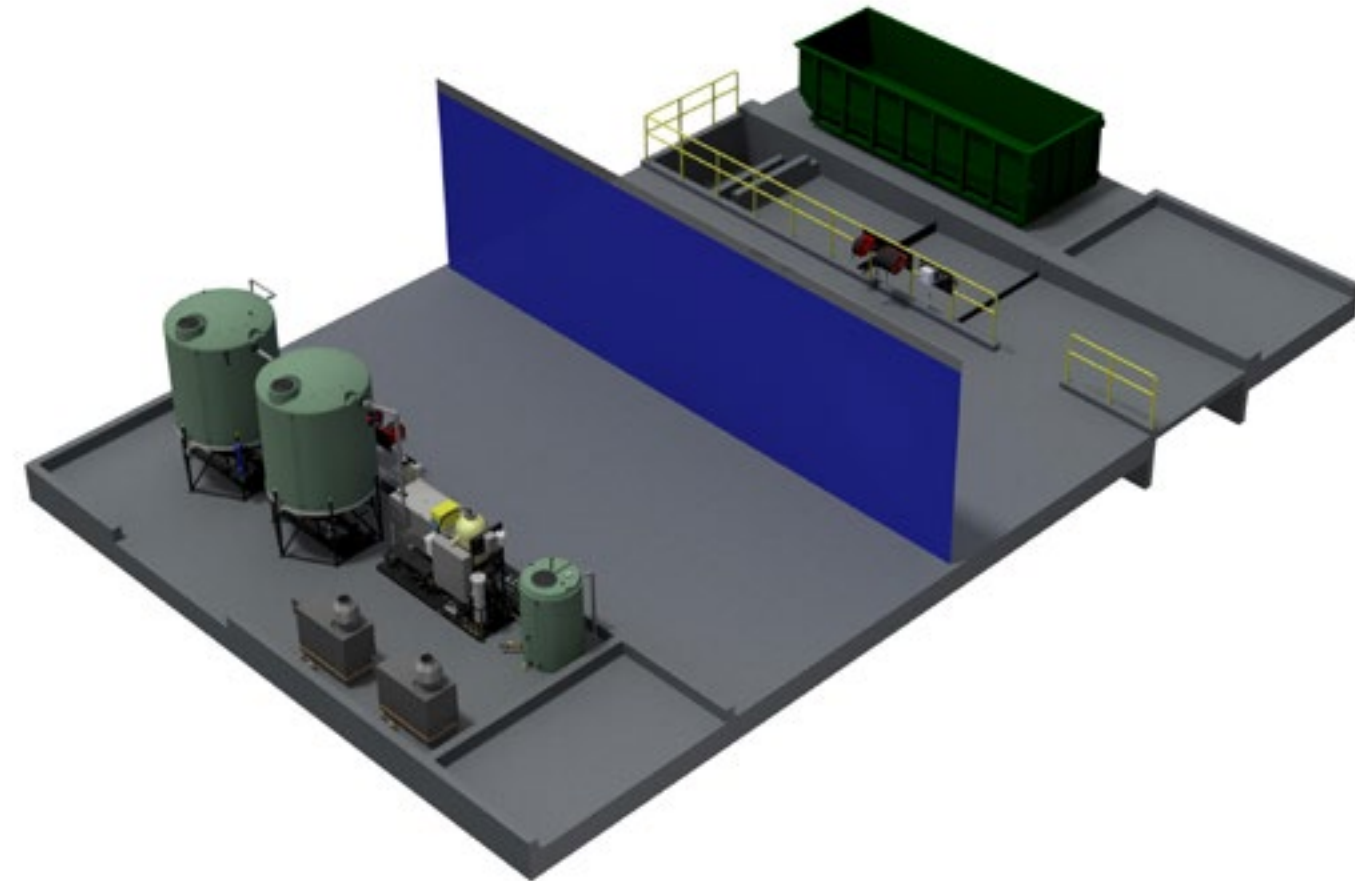
- Capacity:** 500 gallons plus holding tank
- Weight:** 860 lbs. dry
- Dimensions:** 78" H x 36" W x 72" L
- Electric:** 208, 240, 480 single or three phase
- Process Rate:** Up to 30 GPM
- Delivery Pressure:** 80-5,000 PSI
- Delivery Flow:** Up to 30 GPM
- Material:** 304 L stainless steel

Common Applications:

- Equipment covered in mud, clay, debris and oils
- Industrial and commercial vehicles
- Municipal road vehicles, including salt trucks and street sweepers
- Rental equipment
- Mining equipment



EASILY TACKLE MUD AND CLAY



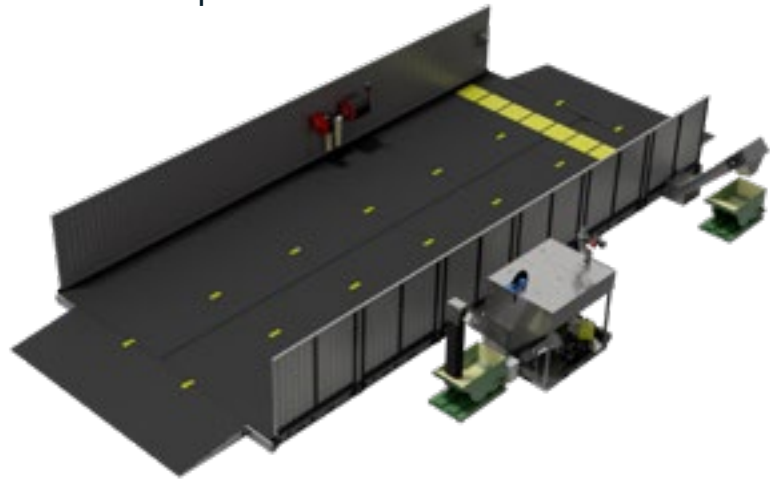
RTS 3000 FEATURES

- Filter automatically back-washes when needed
- Settled mud is automatically purged with high-pressure water
- Oil coalescing with automatic oil skimmer
- Automatic 24/7 ozone injection
- Continuous recirculation
- 475 gallons of mud settling
- Optional 345G-2600G Cone Bottom Settling Tanks



RTS 5000 FOR HEAVY MUD SOLIDS

For tough-to-handle, heavy mud applications, the RTS 5000 is the best filtration system yet for heavy dirt operations. A stainless steel filtration chamber incorporates inclined plate separators that drop solids into the RTS 5000's built-in conveyor which drags the mud to an external hopper for easy disposal with a forklift. After the 850-gallon settling chamber, the wash water passes through oil coalescing media and is then pumped through a high-pressure, auto back-washing media filter and then through a polishing filter down to 25 microns. The RTS 5000 is used in applications where water cannons are knocking hopper loads of mud off of construction equipment. The RTS 5000 is frequently used with Riveer's above ground wash racks with optional built-in conveyors or with Riveer-designed concrete pads.



- Capacity:** 915 gallons plus holding tank
- Weight:** 3200 lbs. dry
- Dimensions:** 96" H x 60" W x 130" L
- Electric:** 208, 240, 480 single or three phase
- Process Rate:** Up to 75 GPM
- Delivery Pressure:** 80-5,000 PSI
- Delivery Flow:** Up to 80 GPM
- Material:** 304 L stainless steel



Common Applications:

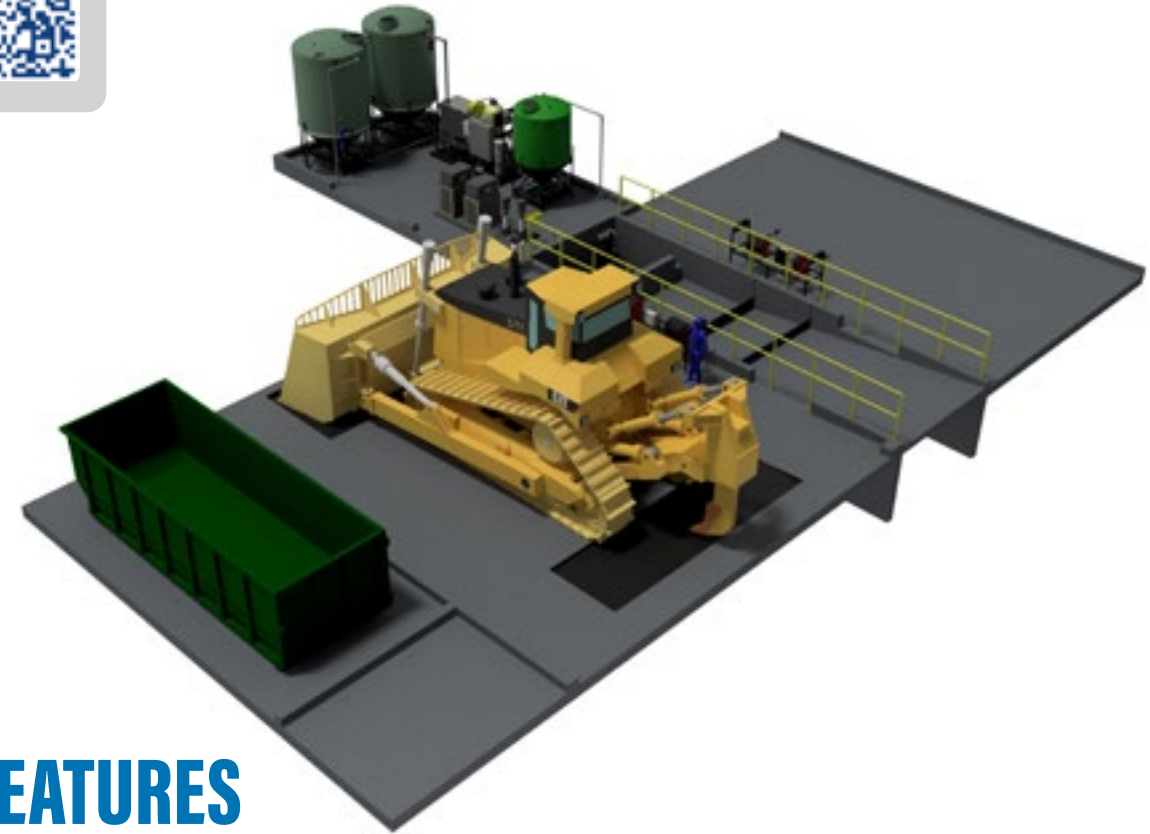
- Equipment covered in mud, clay, debris and oils
- Municipal road vehicles, including salt trucks and street sweepers
- Industrial and commercial vehicles
- Fracking trucks and other oil field equipment
- Rental equipment
- Mining equipment



WATCH OUR
WASH SYSTEMS
IN ACTION!



MUD IS TOUGH RIVEER IS TOUGHER



RTS 5000 FEATURES

- One button GripStart™ operation
- Only filtration system with built-in mud conveyor
- 850 gallons of mud settling
- High-pressure back-washable media filter
- PLC controlled
- Automatic oil skimmer
- Absolute filtration to 5 micron
- Continuous recirculation
- ¼ yard self-dumping hopper
- Optional 345G-2600G Cone Bottom Settling Tanks

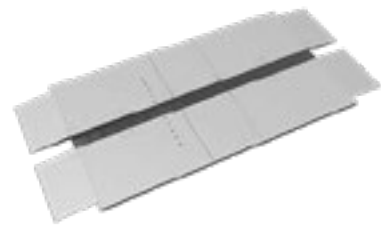


RIVEER RACK

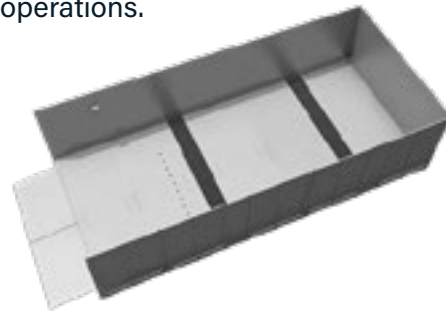
THE RIVEER RACK™ is an effective solution to containing and recovering wash water. These above ground steel wash racks capture dirty wash water and solids from vehicle and equipment washing, channeling solids for proper disposal. Riveer Rack is modular for bolt-together installation that eliminates site engineering and permitting requirements. Semi-permanent for short or long-term locations, the Riveer Rack is 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.

Riveer Rack features the lowest profile in the industry for easy access of low clearance forklifts as well as heavy front end loaders and oil rigs. Riveer Racks are safer for your equipment and employees, with grit impregnated epoxy paint for sure grip even when wet and soapy.

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.



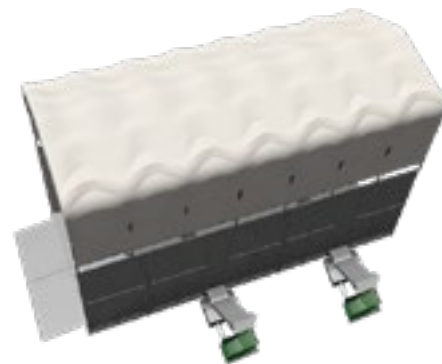
RIVEER RACK™ Containment Pad



Drive in RIVEER RACK™



Drive Through RIVEER RACK™



Covered RIVEER RACK™

Capacity: OTR Vehicle Load—higher capacities available

Dimensions: Widths Available: 9', 12', 14', 18' and 20', 6" H, standard and custom sizes available

Walls: 6', 8', and 12' galvanized steel

Ramps: 5' standard, extended sizes available

Layout: Drive through with walls on two sides or drive in, back out with walls on three sides

Components: Diamond tread, grit impregnated surface for excellent traction, no undulations or other trip hazards

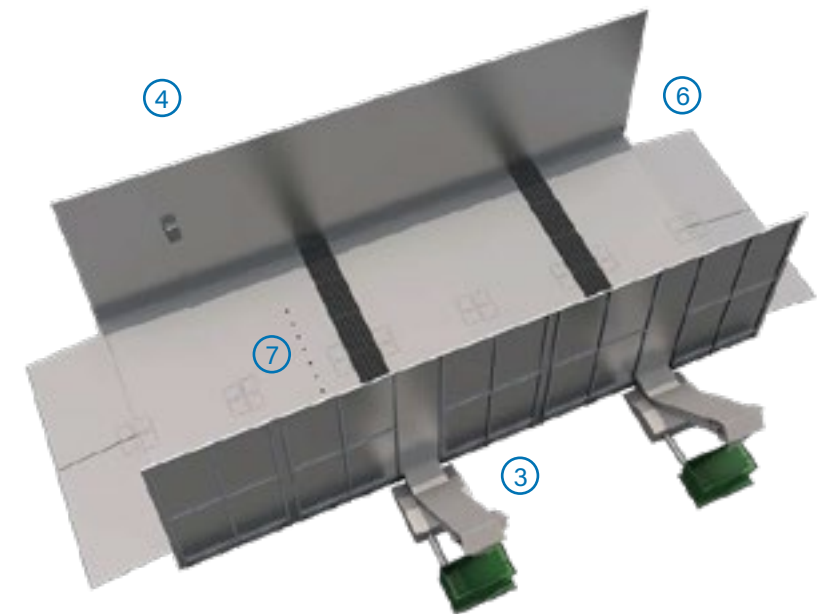


RIVEER RACK EXCLUSIVE FEATURES

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, 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



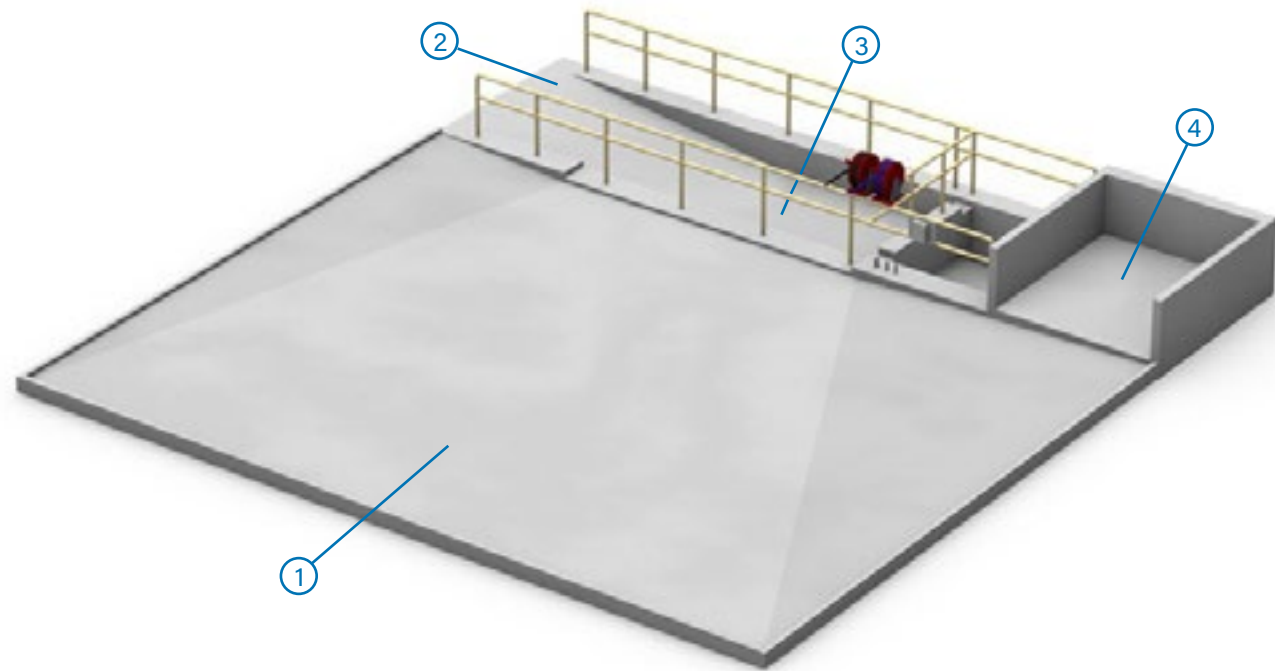
WATCH OUR
WASH RACKS
IN ACTION!



Drive through Riveer Rack™ built with twin dewatering troughs, undercarriage wash, and 8' walls.

RIVEER WASH BAYS

Designed to fit any equipment and available space, these concrete wash pads can handle the heaviest loads of mud, clay and debris. Designed to recover back into the filtration system using a sump recovery pit. The wash water flows through a skid steer trench designed with its own solid filtration features. The trench is equipped with two weir plates to stop the first load of solids while allowing the water to cascade over. The weir plates are removable to allow a skid steer to drive in and scoop out any debris. Once the water has passed the plate, it will fill the chamber prior to the weep wall and allow the sump pit to fill with water ready to be filtered. All contaminants removed with the skid steer can then be placed in the dry off pad to dewater and eventually be taken to the sediment dumpster.



RIVEER WASH BAY EXCLUSIVE FEATURES

1. In-Ground Cement Wash Pad
2. Skid Steer Trench for filtration of heavy solids
3. Removable Weir Plates to allow for easy debris removal
4. Dry Off Pad/ Sediment Dewatering Area
5. Sediment Dumpster for easy removal of debris
6. Custom Engineering for all designs

Each concrete pad design has a variety of options to handle your equipment's needs. From a simple pad to dual bay, dual lane skid steer trench design, even the heaviest of mud loads can be contained and removed from your wash. Riveer's engineers will work hand in hand with any contractor to ensure the design process and implementation goes smoothly.

Extra large enclosed wash bay features Riveer's top quality filtration system for removal of heavy mud solids and other debris for optimal wash process.



RIVEER MUD REMOVAL SYSTEM

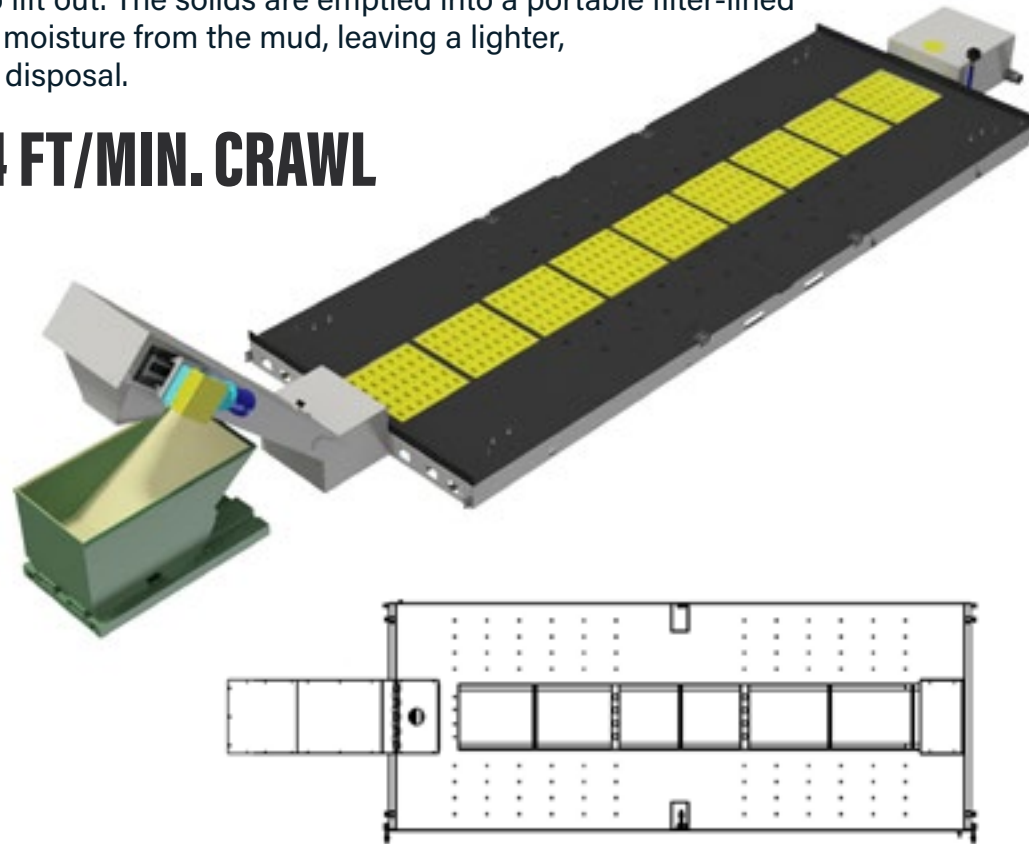
AUTOMATICALLY REMOVES AND DEWATERS HEAVY SOLIDS

The Riveer Mud Removal System does the 'heavy lifting' in wash rack operations. Its automatic drag conveyor continuously removes heavy mud, clay, and other debris from the wash rack, allowing crews to focus on cleaning equipment. Solids are diverted from the Riveer Treatment System (RTS) where they can overwhelm your treatment system requiring frequent filter replacing and even causing damage. As grey water is drawn out of the wash rack, the stainless steel wedge wire screen traps solids for the drag conveyor to lift out. The solids are emptied into a portable filter-lined hopper which further extracts moisture from the mud, leaving a lighter, less expensive load for proper disposal.

MOVES MUD AT A 4 FT/MIN. CRAWL



Riveer Mud Removal System turns heavy mud into lighter, dryer dirt. After the mud is dragged up and out into the hopper, the wash water is sucked out through a filter, leaving behind a manageable pile of dry dirt.



RMRS FEATURES

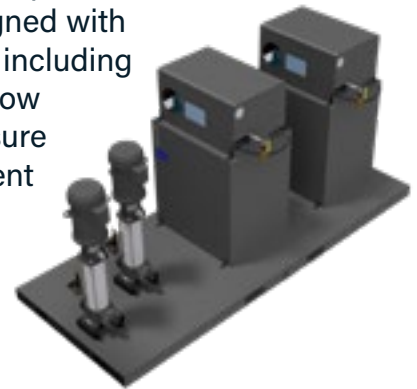
- 10,000 ft lbs gearmotor
- 2,200 lbs of drag force
- Auto-reverse function prevents damage if stopped by obstruction
- Replaceable x348 galvanized chain
- Replaceable Poly Flights (21 pcs)
- Replaceable Metal Flights (10 pcs)
- 130-gallon trough holding capacity
- H.D. weight-rated bar grating
- .030" stainless steel wedge wire filter (standard - can be upgraded)
- 100 micron dewatering filter in hopper
- All welded steel construction and powder coated to prevent rusting



RIVEER PRESSURE WASHER SOLUTIONS

DIESEL | ELECTRIC | NATURAL GAS | PROPANE | COLD WATER

Riveer provides a complete range of pressure washer systems engineered to meet the specific demands of each facility, application, and utility infrastructure. Rather than delivering a one-size-fits-all solution, our approach is centered around understanding your site conditions, available utilities, and operational requirements. Whether your operation requires a fully electric heated system for indoor use, a fuel-fired solution such as diesel, natural gas, or propane, or a cost-effective cold water option, Riveer ensures the system is properly aligned with your environment and performance goals. Our team evaluates key factors including electrical availability, fuel access, ventilation requirements, pressure and flow demands, and system integration needs. This allows us to deliver a pressure washer solution that integrates seamlessly with wash racks, water treatment systems, and overall wash operations—providing a complete, engineered solution built for long-term performance.



RIVEER PRESSURE WASHER FEATURES

Features	Electric	Diesel	Natural Gas	Propane	Cold Water
Best Use	Indoor / Enclosed	Mobile / Rugged Sites	Fixed High-Use Facilities	Remote / Flexible Sites	General Washdown
Heat Source	Electric Heat Exchanger	Diesel Burner	Gas Burner	Propane Burner	None
Emissions	None	High	Moderate	Moderate	None
Ventilation Need	None	Yes	Yes	Yes	None
Installation	Electrical Infrastructure	Fuel and Exhaust	Gas Line and Exhaust	Tank and Exhaust	Minimal
Ideal Environment	Indoor Wash Bays	Construction / Mining	Fleet / Municipal	Outdoor / Remote	Light Duty Cleaning



RIVEER WATER CANNON

Riveer Water Cannon uses high pressure and high volume water to allow you to wash every last inch of your equipment. With a fire-fighter grip and customizable hose lengths, Riveer Water Cannon removes heavy solids with ease.



RWC FEATURES

Volume - GPM: 20, 25, or 30

Pressure - PSI: 100, 200, or 500

Electric: 208, 240, 480, single or three phase customizable to international electrical requirements**

Hose: 50' standard - can be upgraded**



RIVEER EQUIPMENT ENCLOSURE

Riveer designs state of the art systems in portable ISO containers to keep your equipment wash systems available wherever and whenever you need them. Riveer's ISO container enclosures provide top tier weather protection from temperature extremes while saving valuable floor space in your building.



- Standard sizes 20' and 40'
- Temperature Control Available
- Custom Colors Available

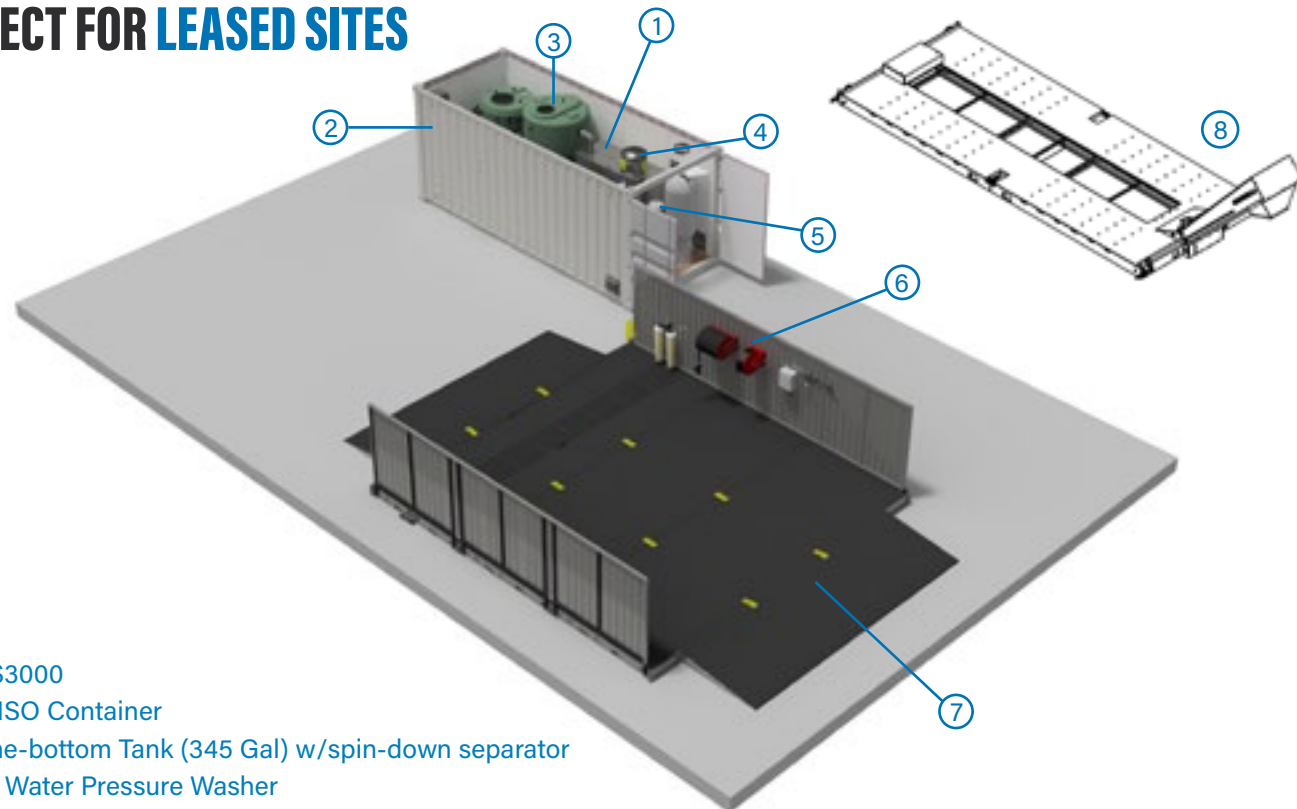


COMPACT SITES

For Compact Sites, Riveer recommends a system comprised of a fully above grade portable wash rack for wash containment, an RTS3000 filtration system, a heated pressure washer delivery, a heavy flow water cannon and a 20' climate-controlled ISO container to house and move all the equipment. Designed to handle moderate to heavy mud applications, the system offers an optional automatic conveyor with a wedge wire screen filter and suction pump which deposits mud and debris in hopper for easy disposal.



PERFECT FOR LEASED SITES



1. RTS3000
2. 20' ISO Container
3. Cone-bottom Tank (345 Gal) w/spin-down separator
4. Hot Water Pressure Washer
5. High Volume Water Cannons for heavy solids removal
6. Manual Rewind Reels for pressure washer and water cannon
7. Drive Through Riveer Rack, 21' L x 20' W, standard capacity, 5' ramps, 6' side walls
8. Optional Automatic Conveyor for Mud Removal

WHY A PORTABLE SOLUTION?

CLASSIFIED AS EQUIPMENT, NOT A STRUCTURE

Riveer Wash Rack Systems are engineered as modular, above-ground equipment rather than permanent structures. This classification allows the system to be treated similarly to temporary industrial process equipment rather than a building, which often eliminates the need for traditional building permits in many jurisdictions.

NO PERMANENT FOUNDATION REQUIREMENT

The system is designed to be installed on an existing or minimally prepared concrete surface. No structural footings or permanent foundations are required, which reduces construction complexity and helps avoid triggering structural permitting requirements.

STRATEGIC ADVANTAGE

By avoiding classification as a permanent structure, Riveer systems can provide a significant advantage in rapid project execution. Customers benefit from faster deployment, reduced engineering and construction costs, and simplified coordination with local authorities. This allows operations to begin sooner with less administrative delay.



PROJECT APPROVALS MAY STILL INCLUDE

- Electrical connections for system operation
- Plumbing and sewer tie-ins (including oil-water separation)
- Environmental compliance for wastewater discharge
- Permitting Requirements dependent on local codes

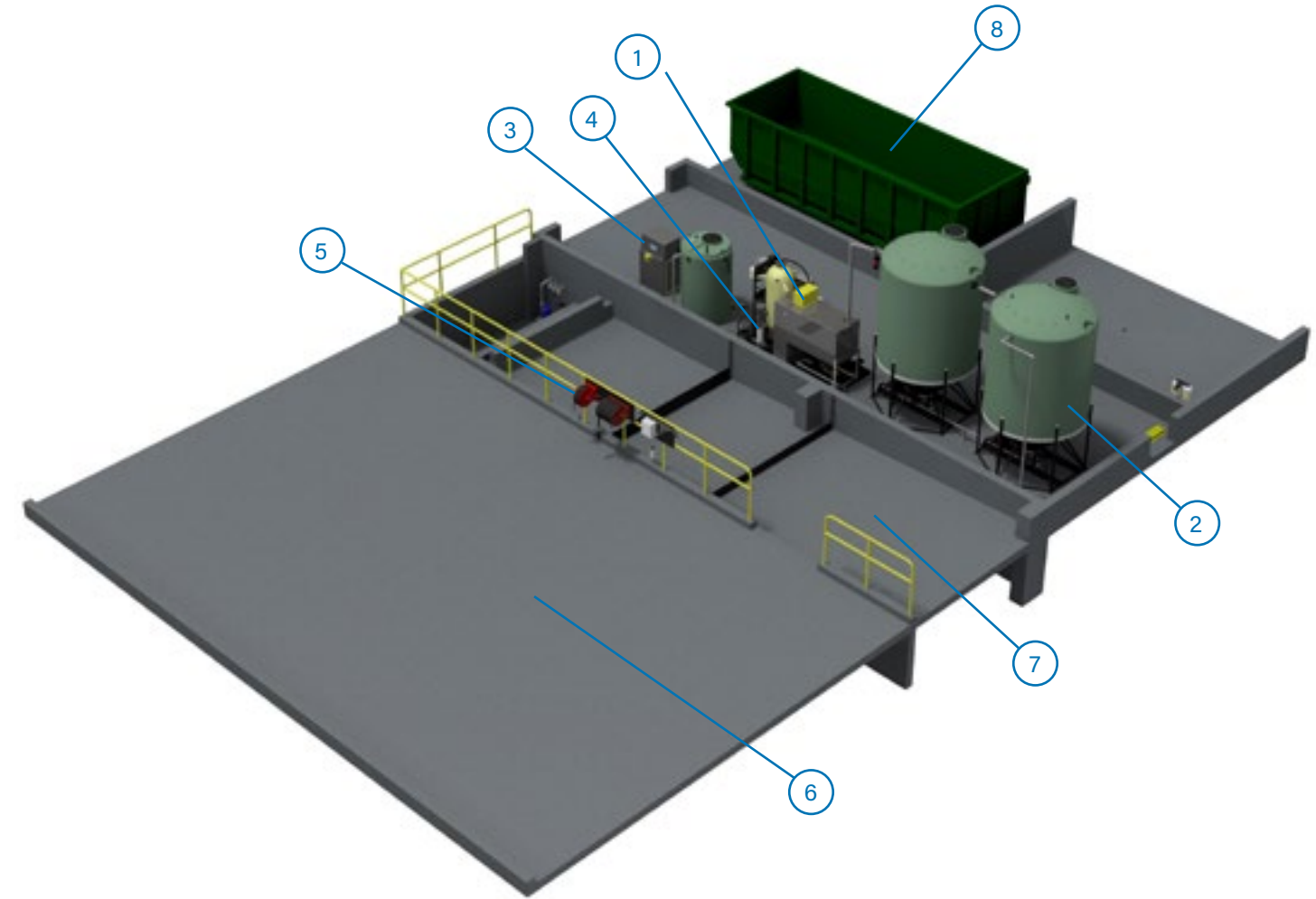
Riveer works closely with customers and project teams to ensure all applicable requirements are clearly identified and supported throughout the installation process.

MEDIUM SITES

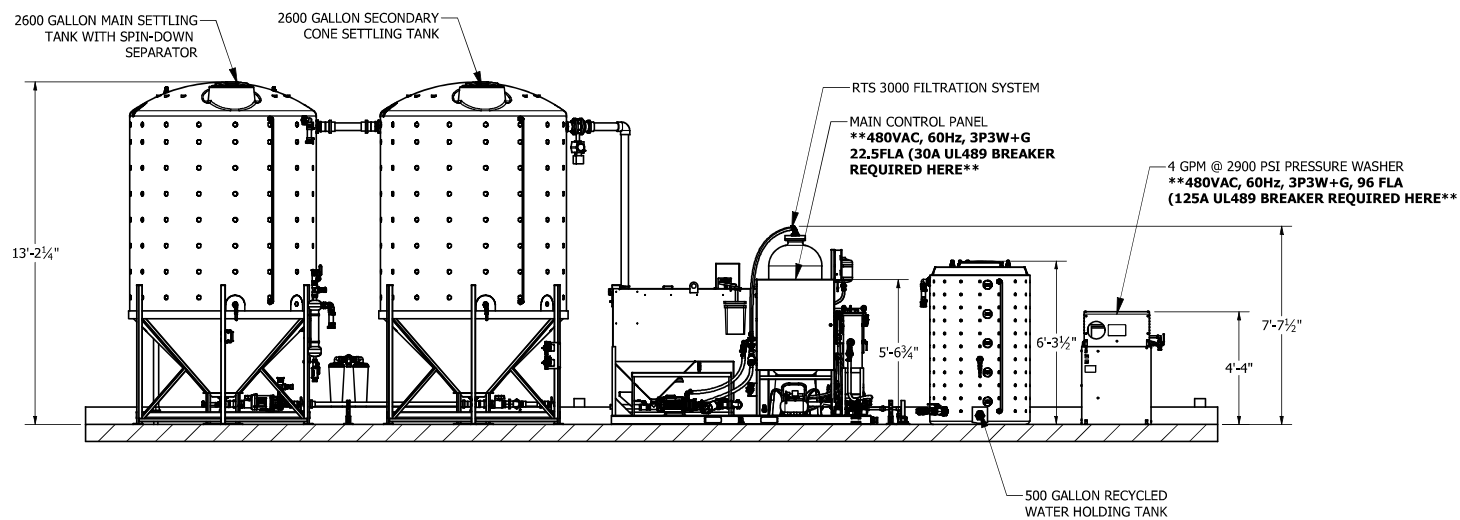
This system is designed to maximize mud cleaning capabilities for a medium sized equipment fleet. Designed to handle one piece of equipment at a time of any size based on the customers' specifications. The single cleaning bay will flow directly into a skid steer trench, designed with dual weir plates to assist in settling the solids while allowing the water to flow into the sump recovery pit. The plates are removable to allow for all solids to be scooped out using a skid steer and placed on the drying pad. The drying pad will drain any excess water back into the system while allowing the mud and debris to dry and be placed in a dumpster for removal.

The equipment for this system will consist of dual cone bottom tanks with a spin down separator as your first line of filtration. From there the water will flow into the RTS3000 filtration system which achieves 25 micron filtration. After filtration the clean water will be stored in a holding tank to feed delivery.

The delivery for this system will consist of a heavy duty water cannon to target the mud, clay and debris on the equipment. Paired with that, there will be one or two heated pressure washers to give detailed cleaning.



1. RTS3000
2. Cone-bottom Tank (2600 Gal) w/spin-down separator
3. Hot Water Pressure Washers
4. High Volume Water Cannons for heavy solids removal
5. Manual Rewind Reels for pressure washer and water cannon
6. In-Ground Cement Wash Pad
7. Skid Steer Collection Trough
8. Dumpster for heavy solid disposal

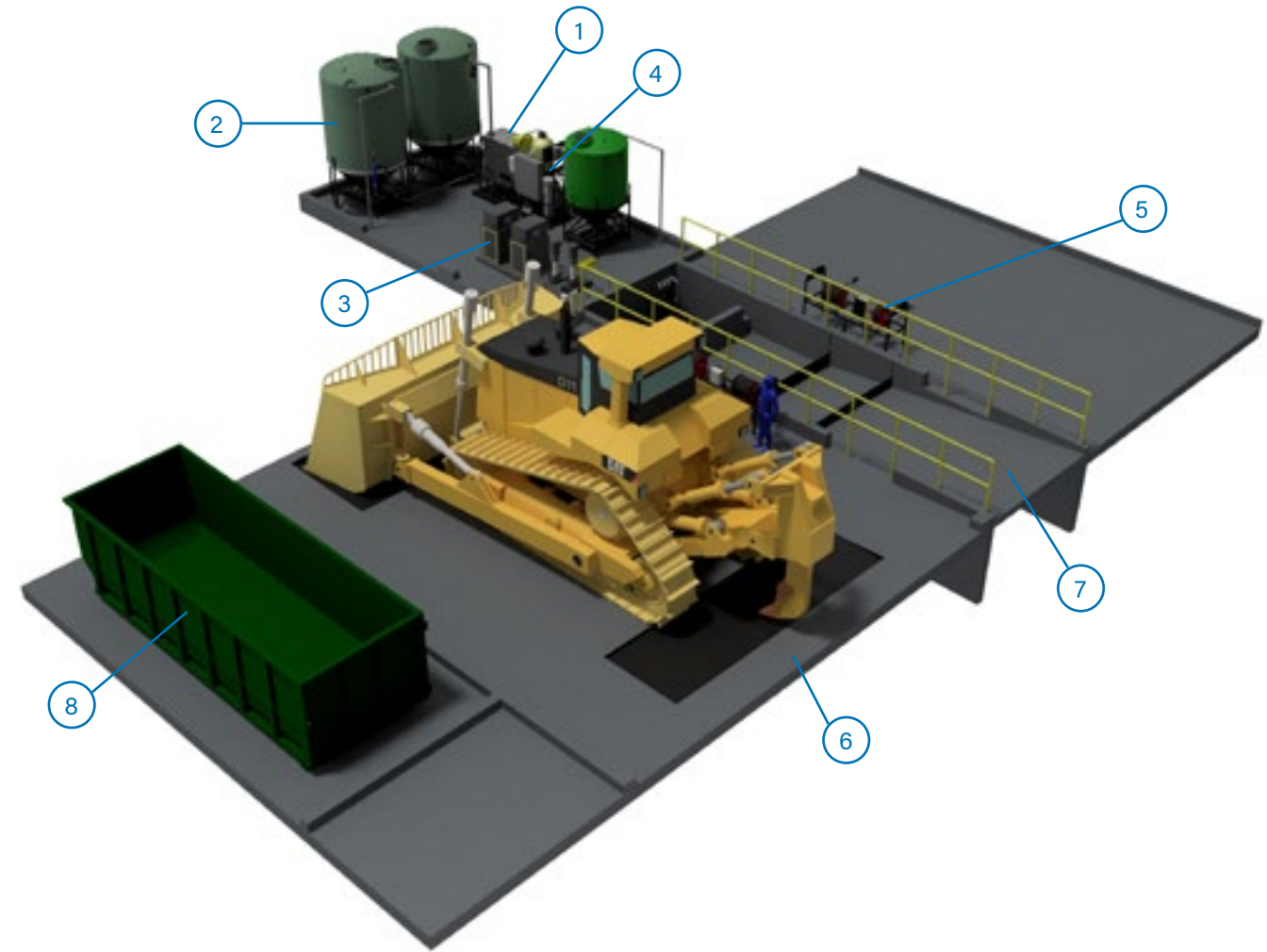


LARGE SITES

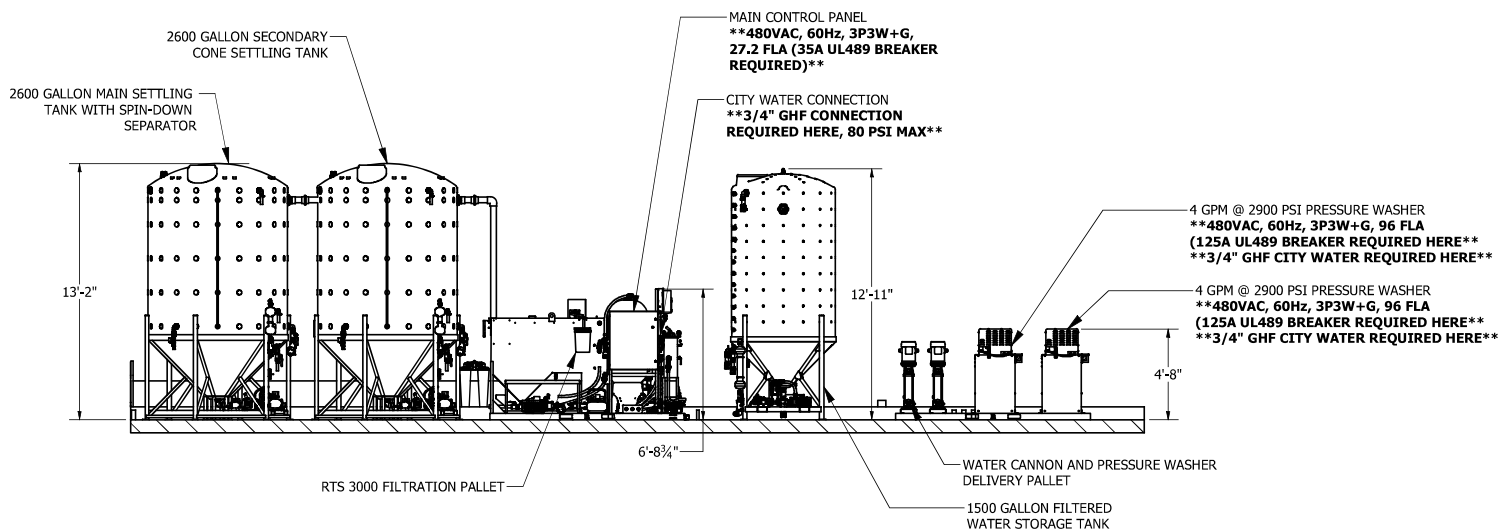
This system is designed to handle any size equipment and fleet. Comprised of two cleaning bays broken into a demuck bay and detail bay, it allows for cleaning of two pieces of equipment at a time. Both bays flow into the same skid steer trench which is designed as dual lane to handle the heavy mud, clay and other debris. The trench utilizes two weir plates for cascading filtration and easy debris removal with a skid steer. The water is recovered back into the filtration system with a sump recovery pit. All muck and debris removed can be placed on the drying pad to drain any water back into the system and scoop the dried solids into a dumpster for removal.

The equipment for this system will consist of dual cone bottom tanks with a spin down separator as your first line of filtration. From there the water will flow into the RTS3000 (or optional RTS5000) filtration system which achieves down to 25 micron filtration. After filtration the clean water will be stored in a holding tank and feed delivery.

The delivery of this system will consist of two heavy duty water cannons to target the mud, clay and debris in the demuck bay. Paired with that, there will be three heated pressure washers to give detailed cleaning. One pressure washer will be in the demuck bay and the other two will be used in the detail bay.



1. RTS3000
2. Cone-bottom Tank (2600 Gal) w/spin-down separator
3. Hot Water Pressure Washers
4. High Volume Water Cannons for heavy solids removal
5. Manual Rewind Reels for pressure washer and water cannon
6. In-Ground Cement Wash Pad
7. Skid Steer Collection Trough
8. Dumpster for heavy solid disposal



WHY RIVEER?

"We first brought Riveer on board as a consultant for one project. Years later, we continue to trust their expertise for custom designs that address various pain points across industries. Riveer supports us every step of the way, from the initial design to installation, and partnering with them has allowed us to rapidly expand our operations while ensuring a high-quality end product for our customers."

 *Tony Neuhoff*
Thompson Machinery Commerce Corporation

Riveer is a global leader in industrial wash rack and wash water treatment technology, specializing in systems purpose-built for heavy-duty applications across defense, construction, mining, agriculture, aviation, and other rugged industrial environments. With decades of engineering expertise, Riveer has pioneered portable and permanent wash rack solutions that ensure environmental compliance, operational efficiency, and asset preservation. Our systems are engineered to capture, filter, and properly discharge or recycle wash water in accordance with EPA and Clean Water Act standards, helping facilities avoid costly violations and waterway contamination. Unlike traditional in-ground trench or pit systems, Riveer's above-ground modular wash platforms are designed for rapid installation, relocation flexibility, and minimal site disruption—ideal for operations that require mobility, leased properties, or temporary wash areas. These systems efficiently remove solids, oils, fuels, greases, and other contaminants, while recycling water wherever possible to reduce consumption and long-term operating costs.

Riveer technology is widely trusted by the U.S. military, NATO forces, global equipment manufacturers, Fortune 500 industrial operators, and municipalities seeking durable and highperformance wash solutions that stand up to extreme loads and harsh operating environments. Our wash racks support equipment ranging from construction machinery and utility trucks to helicopters, planes, agricultural machinery, and tactical vehicles.



24/7 Support

Monthly and Quarterly
Maintenance Available



Top Quality

Parts and Equipment from Top Brands:



Custom Design

20+ On-Staff Engineers
70,000 sqft Manufacturing Facility

