

Under Carriage Rinse System

Under Carriage High Pressure Rinse Systems

— Complete Above Ground Design —



Ramp Shown w/ Outrigger Installed

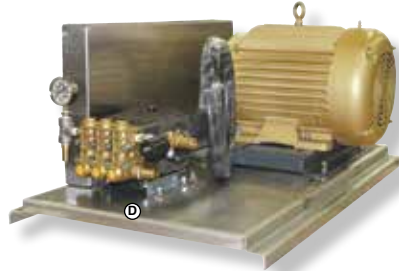
Above Ground, Under Carriage Rinse Systems from **Dultmeier Sales** are designed for high pressure rinsing and cleaning the underside of trucks, vans, cars, fleet vehicles, 18 wheelers, DOT vehicles and more. Removes dirt, salt, debris and extends the life of your vehicles. Also reduces service and safety checks on over-the-road transport vehicles and trucks.

Systems feature a unique **Stainless Ramp** unit that allows for permanent mounting in almost any location or application, (*ramp can be moved if needed*).

Complete pump/motor packages are standard with photo eye activated electrical panels.

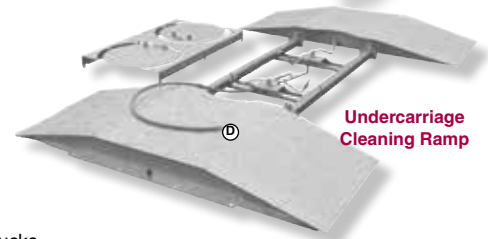
All units come with high flow "Stabilizer Nozzles" which greatly enhance impact and cleaning ability and can effectively clean 4 to 5 feet from the ramp surface.

Ramp dimensions are 104" wide x 67" long x 5" high on 10 and 20 GPM systems. For systems with side & wheel well cleaners they are 200" wide x 67" long x 5" high.



10HP, 15HP or 20HP Pump Units
Manufactured by Dultmeier

Unique High Impact Stabilizer Nozzle Assemblies



Undercarriage Cleaning Ramp

Four Different Flow Ranges are available:

10 GPM, 1000 PSI, 7-1/2 HP / 3 Phase Models are ideal for Pickups, Vans and Cars.

20 GPM, 1000 PSI, 15 HP / 3 Phase Models are ideal for Large Fleet Vehicles and over-the-road trucks.

27 GPM, 1000 PSI, 20 HP / 3 Phase Model is designed for Large Fleet Vehicles Undercarriage cleaning, but also includes Side Wheel Well Blasters.

47 GPM, 1000 PSI, 15 HP & 20 HP / 3 Phase Model is designed for Large Fleet Vehicles Undercarriage cleaning, but also includes Side Wheel Well Blasters.

All Units are Photo Eye Activated and are designed for permanent locations where vehicles will drive through the cleaning process. Pumps are automatically activated when vehicles "break" the photo eye beam and then shut down when the vehicle has left the cleaning ramp. **Note:** Systems electrical panels are designed to be manually activated if photo eyes are not needed or required.

All systems include belt drive pump/motor unit, NEMA 4X electrical panel, stainless steel spray ramp, stabilizer nozzles, rotating swivel arms, photo eyes, stands and connector fittings.

Electrical panels are available in either 230 volt or 480 volt 3 phase primary voltage with 24 volt secondary voltage.

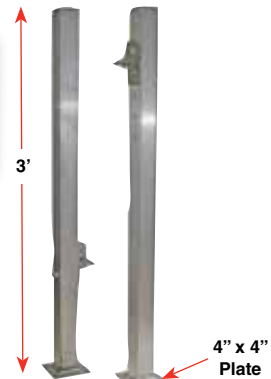
Note: High pressure supply lines from pump station to rinse ramp and/or wheel blasters are not included as these will vary with each location. 1/2" or 3/4" high pressure feed lines can be supplied if needed.



U.L. Listed Electrical Panels
Manufactured by Dultmeier



Photo Eyes & Stands
Standard on All Units



Models UC101000-OTC and UC221000-OTC are complete 10 GPM or 20 GPM above ground, under carriage systems, 230 volt or 480 volt available. Photo eye activation.

Model UCWB271000-OTC480 features a 16 GPM undercarriage wash ramp and 2 high pressure, stainless steel rotating side blasters rated to 5 GPM each. Stainless steel 39" poles are also included to support side blast cleaners.

This design allows for under carriage cleaning with the addition of wheel well, tire and rim cleaning, 480 volt. Photo eye activation.

Model SBU491000-OTC480 is a high-volume system that boasts two separate pumping systems for a total of 49GPM at 1000PSI. The larger 20HP pump/motor unit is photo eye activated and supplies the wheel blasters, side blasters, and top rinse pans with 27GPM. The smaller 15HP pump/motor unit is photo eye activated and supplies the undercarriage unit with 20GPM. This system includes ramp outriggers, mounting poles, and extension poles that secure to the ramp frame. Allows for cleaning up to approximately 6.5" high. Additional extension poles can be ordered if needed. 480V power required.

Note: Photo eyes and stands must be mounted near the undercarriage ramp. 50' power cord is included and must be protected and run from photo eye units to electrical panel.



Part No.	Description	Motor & Panel
DU UC101000-OTC	Undercarriage Rinse Pkg, 10 GPM/1000 PSI	7.5HP/3PH/230V
DU UC101000-OTC480	Undercarriage Rinse Pkg, 10 GPM/1000 PSI	7.5HP/3PH/480V
DU UC221000-OTC	Undercarriage Rinse Pkg, 20 GPM/1000 PSI	15HP/3PH/230V
DU UC221000-OTC480	Undercarriage Rinse Pkg, 20 GPM/1000 PSI	15HP/3PH/480V
DU UCWB271000-OTC480	Undercarriage & Side Blast 27 GPM@1000PSI	20HP/3PH/480V
DU SBU491000-OTC480	Undercarriage & Side Blast 47 GPM@1000PSI	20HP & 15PH/3HP/480V