



Wash - Collect - Recycle

Hydro Engineering, Inc.

865 West 2600 South
Salt Lake City, Utah 84119
hydroblaster.com

Hydroblaster™ - Hydropad™ - Hydrokleen™

Model DAS Disinfectant Application System

GENERAL SPECIFICATIONS AND USE

The DAS is a combination of products and technologies making a unique product that has never been available, until now. It starts with a Hydrosite climate controlled portable equipment enclosure. A 208/230 volt single phase electrical supply and garden hose water supply are all the utilities required for operation. The DAS system is an all above ground product and requires no construction to complete system setup. The installed equipment inside the insulated Hydrosite includes; the Decontamination Application System with automatic activation that meters and applies disinfectant solution to disinfect a standard 80' semi tractor trailer in less than one (1) minute, auto mixing station for exact mixing of disinfectant, filtration system for settled solids removal, compressor for automatic system blow down and freeze protection, lighting, plumbing HVAC and backup freeze protection.

A fluid connection is provided from the Hydrosite to the spray arch mounted on top of a Hydropad portable wash rack. As a vehicle enters the DAS, it is automatically activated spraying disinfectant onto the undercarriage, inside and outside of wheels and tires, sides and top of vehicle covering 100% of the vehicle automatically as it passes thru the system. The collected disinfectant is sent back to the DAS where it is mixed with new disinfectant and readied for re-application.

Standard Equipment

- 20' Hydrosite Insulated Equipment Enclosure

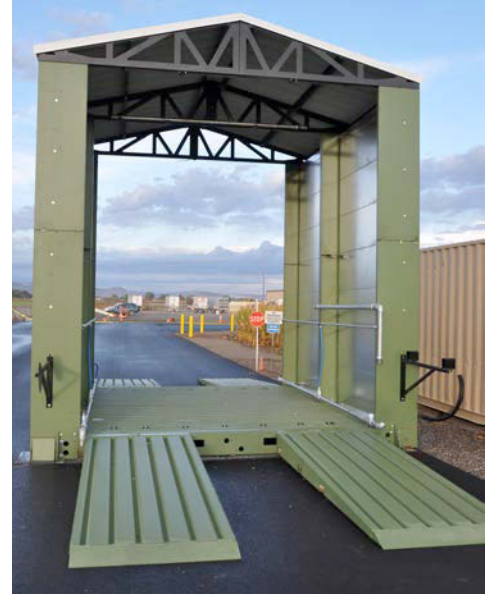
Interior to Hydrosite, Factory Installed Equipment Includes:

- High-Capacity Disinfectant Holding Tanks
- Automatic Fill & Disinfectant Proportioning System
- Timed Tank Purging For Solids Filtration
- Continuous Media Advance Filtration System
- Deluge Disinfectant Spray Application System
- Automatic System Blow-Down Freeze Protection
- HVAC Climate Control System
- Backup LP Gas Heating System With Tanks
- All Utility Runs To Include Electrical & Plumbing
- Connection Points For; Incoming Water & Electrical

- Hydropad, 16'L x 14'W, Fluid Collection & Solid Separation Rack

Equipment Installed On Hydropad

- Automatic Drive Thru Activation
- Drive On / Drive Off Ramps
- 14' High Drive Thru Arch For Disinfectant Application
- 360 Application Arch For 100% Vehicle Coverage Of Disinfectant
- Automatic Disinfectant Collection and Return To DAS
- Optional Heat Taping All External Fluid Supply And Return Hose Lines



1. Specifications are effective 2015. 2. Specifications are subject to change without notice



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Certified Systems Available



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Dimensions and Weight:

Hydrosite; 8'W x 20'L x 8'H (including all installed equipment)

Weight: Approximate 8,318 lbs

Hydropad: 14'W x 36'L (Including Ramps) x 15'H including arch system

Weight: Approximate 11,254 lbs

Total approximate weight: 19,572 lbs



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