

Spray Little, Spray Lots

# Spray Safely

With the PHIL patented HiVol® Water Tank, you can easily convert your haul truck into a water truck that can typically spray the entire width of your haul road in one pass. Our Water Tank provides maximum capacity and stability. PHIL engineers and builds Water Tanks for any make/model of off-highway truck to assist with dust suppression, fire protection, road construction, washdown and other applications. Designs are also available for insulated tanks used in cold weather climates and for ice road construction.

Lightweight, high-capacity tank

Unmatched Internal Safety Features  
After all, it's what's inside the tank that counts

Long-wearing, high efficiency spray head and water cannon options

Patented Interior Water Tank Baffling Design

Haul Road Spraying

Exterior Access Doors and Unique Collapsible Safety Railing

Exclusive PHIL soft-start / soft-stop water pump system



**Built for Safety** - Extensive internal longitudinal and cross baffling and a unique flat-style top.

**Superior Tank Construction** - Built from unique corrosion-resistant high strength steel with a nominal yield of 180,000 psi with a corresponding nominal Brinell hardness of 450+.

**Rear-mounted spray heads** - Include horizontal sprays, optional vertical sprays.

**Spray heads have infinitely variable flow settings** - Normal to narrow, for added flexibility and easy maintenance.

**Independently Operated Spray Heads** - Run one, all, or any number in between to meet your needs.

## BENEFITS

**Easy to Own**  
Engineered to minimize routine maintenance issues.

**Easy, Safe Access**  
Built for easy, safe interior access, minimizing confined space concerns vs. conventional tank designs. One can enter the tank from up to eight points of ingress/egress and walk from end to end in the tank for easy inspection and maintenance. Simple construction includes a unique hinged PHIL patented baffling design featuring front, rear and through bulkheads for easy access to tank's interior.

**Easy to Swap**  
Allows for quick attachment and detachment from the truck chassis for easy maintenance.

**Singular Control and Accuracy**  
Precision cab-controlled water cannon allows the dispersion of water up to 170 feet in distance with absolute control and accuracy.

**High Output, High Coverage**  
Outputs water up to 1,500 gallons per minute and typically can cover an entire haul road in one pass.

**Tough and Light**  
Constructed of high strength, corrosion-resistant steel for lighter, more efficient tank weight/volume ratio.