



WORKHORSE 500

Information and Specifications

The Workhorse 500 is the most versatile Water Trailer in the industry. The Workhorse 500 and the Workhorse 1000 gallon model feature a low profile trailer with "pump protector" plumbing and an integrated water circulating system. The pump protector is a unique Workhorse feature that eliminates the need to turn off the motor to avoid the damage caused by running the pump when not spraying water. It eliminates the risk to burst pump housings caused by running over hoses. As long as water is in the tank, the pump is designed to automatically circulate water and stay cool, whether the user is actually spraying water or not.

This rugged and compact 500 gallon trailer comes with a 2" contractor duty; 4 horsepower Honda motor; and 2" rear spray bar providing coverage up to a 30' wide area. Standard features also include side spray, garden hose bib, hydrant fill pipe, self-loading (drafting) capability and a potable water outlet.

This trailer is ideal for construction sites, farms, ranches, industrial job sites and potable water applications. Applications for this trailer include dust control on roads, riding arenas and construction sites, fire protection, equipment washing, tree and landscape watering and maintenance and much more. The Polyethylene tank is UV resistant, patchable and is certified for "potable drinking water."

General Specifications

2" Workhorse™ Exclusive Manifold Pump
 4 horsepower Honda™ Motor with low-oil shutdown
 Discharge capacity rated up to 142 gallons per minute
 Plumbing: 1 1/2" Fire Hose / Side Spray Outlet, Garden Hose
 Faucet
 2" Rear Spray Bar with Adjustable Heads
 Suction (Drafting) Port, Auxiliary Outlet
 Hydrant Fill Pipe
 Water Hammer Check Valve
 Camlock Style Quick Connect Hose Attachments

Capacity.....500 Gallons
 Trailer Size.....5 x 8 Saddle Style
 Overall Length.....13'2"
 Overall Width.....82"
 Height.....70"
 Weight - Empty.....1500 lbs
 Weight - Loaded.....5900 lbs

GVWR.....7000 lbs
 Axles.....Tandem 3500 lbs
 Brakes.....Hydraulic Surge-Both Axles
 Tires & Wheels.....5 Lug 15"

Jack.....7000 lbs Rated Capacity
 Coupler.....2" Ball Coupler - Adjustable
 Wiring Connection.....7 Way Round
 Lights & Safety Chains.....DOT Approved with Recessed Lights

TANK

LOW PROFILE ELLIPTICAL 3/8" Polyethylene with built-in baffling
 16" Top Manhole with 4" vent / fill opening
 2" female Pipe Plumbing Outlet
 Tank is both Patchable and Recyclable

OPTIONS

Engine Options / Pump Options
 Electric Brakes
 Hose Package
 2 5/16" Ball Coupler / Pintle Hitch
 Hose Reel / Hose Hanger
 Custom Paint/Chrome Wheels
 Rainbird™ Style Sprinklers
 Electric On-Off Valves

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