

# ST750A

## Drilling Fluid Mixing System



## ST750A Specifications

### Engine Options

Gas-25 hp (19 kw) Kohler

Diesel- 22 hp Hatz

Tank Capacity: 750 gal. (2839 L)

Mixing Action: Venturi/recirculation

Length: 138"

Width: 48"

Height: 57"

Weight w/ empty tank: 1800 lbs.

Use w/ any Vermeer® Navigator™ Horizontal Directional Drill

Pump: Monarch 20 MGK-GS 3" centrifugal

Hose kit for plumbing 2- ST750A's to one fitting (optional)

### Supply Hose Options

2" (D7x11a, D10x15, D16x20a)

3" (D24x26, D24x40a, D33x44, D40x40)

4" (D50x100a, D80x100)

Platform for mounting 2- ST750A's (optional)

Length: 185"

Width: 96"

Height: 6"

Weight: 1700 lbs.

## Designed To Fit Your Needs

Drilling fluids are a vital part of any HDD operation. Vermeer offers the ST750A to meet operator needs by providing a useful supply of drilling fluid to the drill rig...quickly, efficiently, and with enough options to let you do it your way.

The Vermeer ST750A drilling fluid supply system offers the efficiency of a direct drive mixing system to provide excellent mixing and supply of drilling fluids to the horizontal directional drill.

A 750-gallon tank, gas or diesel engine, and centrifugal pump are all mounted on a self-contained mounting skid. Depending on supply requirements, one or two units may be used to mix and supply drilling fluid.

The ST750A uses a venturi/hopper mixing system to provide initial mixing of drilling fluid additives. Strategically placed roll jets then roll the tank's contents to complete the mixing process and reduce yield times.

An optional steel mounting platform and a kit to plumb 2- ST750A's to a single fitting are available for enhanced versatility to the drilling operation.

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