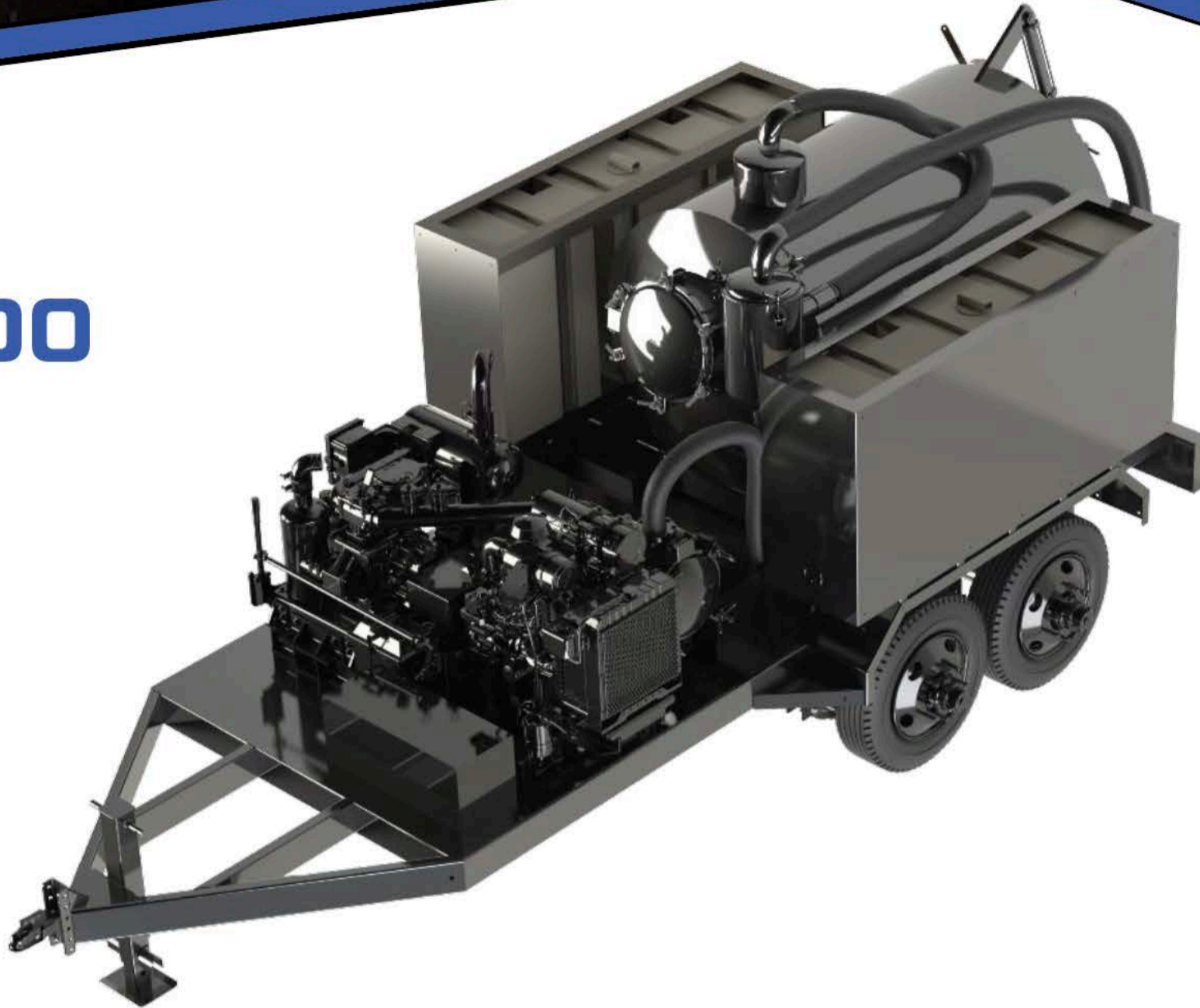


## Model BV500



# BOSS VAC VACUUM EXCAVATOR

### DIMENSIONS AND WEIGHTS

**Length:** 21' 6"      **Width:** 98.5"  
**Height:** 7' 6"      **G.V.W.R.:** 18,400 lbs.  
**Empty Weight:** 7,700 lbs.  
**Payload:** Approximately 10,700 lbs.

### UNIT PERFORMANCE

#### High Pressure Wash Pump:

**Flow Rate:** 4 GPM  
**Pressure:** 4000 PSI Adjustable

#### Vacuum:

**Filters:** .5 micron      **Hose Length:** 30'  
**Hose Diameter:** 3"      **Flow Rate:** 431 CFM  
**Blower Type:** Tri-Lobe      **Pressure:** 24 inHg

### OPTIONS

- Semi-Soft Custom Paint Color
- Hot Water Heater • Manual Boom
- Valve Exerciser • Jet Wash Downs

### STANDARD FEATURES

**Engine:** 36.9 hp water cooled diesel  
**Fuel Tank Capacity:** 17 gal  
**Running Gear:** Two 8,000 lb. single wheel axle with oil bath hubs 4" drop  
**Brakes:** 12 ¼" x 3-3/8" electric with self-charging break-away system  
**Landing Gear:** 12,000 lb. static drop leg jack  
**Wheels:** 16" 8-hole Steel  
**Tires:** 235/80R 16" 14-Ply  
**Lights:** Sealed beam with waterproof wiring in nylon tubing  
**Water Tanks:** 400 gallon total      **Number of Tanks:** 2  
**Tank Lift:** Hydraulic scissor lift for full dump at 70° tilt  
**Spoil Tank:** 800 gallons  
**Door Type:** Hydraulic with 8 manual wing nuts  
**Wash:** Internal wash out system  
**Thickness:** ¼" allowing for 15 PSI to pressure off and full vacuum  
**Control Panel:** Curbside      **Gauges:** Analog