

### Truck Chassis Minimum Requirements

**Engine:** 190 HP @ 2500 RPM  
**Front Axle:** 9000 lb.(8500 lb. suspension)\*\*  
**Rear Axle:** 17,500 lb. Rockwell  
**CA:** 108 in. **WB:** 177 in. **AF:** 61 in.  
**GVWR:** 26,000 lb

**Transmission:** FS-4205A Fuller & 14 in. Spicer or Allison AT545  
**Brakes:** Hydraulic Front Disc/Rear 15 x 6 in. x 3/4 in.  
**Rear Suspension:** 17,500 lb. with 4500 lb. aux  
**\*\*Unit does not require CDL because of front suspension rating  
See Factory Specification for complete details**

### Debris Body:

Round body 3.5 cubic yard capacity; 3/16 in. abrasion & corrosion resistant steel; full size, top hinged, equipped with replaceable neoprene seal; minimum 50 degree dump angle; manual latches; load level indicator; body drain hose; stainless steel float ball shut-off; dump controls at curbside.

### Water Tanks:

Two cylindrical cells constructed of aluminum; 500 gallon capacity; positioned at or below frame rail for best weight distribution & low center of gravity; single curbside fill point equipped with anti-siphon device; water level sight gauge; 10 year warranty against corrosion or cracking.

### Vacuum System:

Positive displacement, rotary lobe blower; 2100 CFM and 15 in. Hg vacuum; powered by chassis engine and driven through heavy-duty split shaft transfer case; exhaust silencer; fine mesh micro-strainer for protection.

### Boom & Pick up Hose:

Front end operation; all connections between debris body and boom self-adjusting, pressure fitting seals; 6 in. ID on all hose and tubes; hydraulic 4 ft. extendable boom with 120 degree rotation; electric over hydraulic solenoid system; boom movement controls at the hose reel via pendant control with emergency shut down switch; 20 ft. of pipe and over-center clamps.

### High Pressure Water Pump:

Hydraulically driven double acting, single piston water pump; hydraulic pump driven off of truck engine via heavy duty power take off; front control engagement/disengagement; accumulator; pump capable of 40 GPM at 2500 PSI; independent flow and pressure capabilities at full vacuum; flooded suction inlet; capable of running dry up to 30 minutes without damage.

### High Pressure Jet Rodder Hose:

500 ft. of 3/4 in. rodder hose; 3000 PSI operating pressure and 7250 PSI burst pressure; 15 degree sand nozzle and 30 degree sanitary nozzle; hose guide and rope.

### Front Mounted Hose Reel:

Reel assembly mounted on independent frame attached to truck frame; spun steel construction with no braces required; 120 degree rotation; 500 ft. 3/4 in. hose capacity; hydraulic drive motor, with speed and forward/reverse controls; adjustable, rotating swivel joints with replaceable seals on inlet line; all operating controls located on reel.

### Manhole Cleaning Handgun:

High pressure water pump relieved to provide 20 GPM at 700 PSI for cleaning manholes; 35 ft. of 1/2 in. wire reinforced hose; quick connect coupler; midship mount; variable flow pattern from fine mist to steady stream.

### Electric & Hydraulic System:

All connections sealed; 40 gallon hydraulic reservoir; modular, accessible and removable hydraulic filter.

### Mounting and Paint

Subframe mounting on approved chassis; all metal surfaces to be shot blasted; primed with high density primer; unit painted in modules eliminating paint exposure to hose, fittings, electrical wires and connections.

### Options:

Debris body flush out; body load limit alarm; rear door butterfly valve; pump-off system; hydraulic rear door locks; low water alarm; low water warning light; Y-filter at tank fill; high range lock up (required with automatic transmission); cold weather recirculation; footage counter; light accessories and packages and stripe packages available.

## VACTOR

Vactor Manufacturing, Inc.  
Subsidiary of Federal Signal Corporation  
1621 South Illinois Street  
Streator, Illinois, U.S.A. 61364  
(815) 672-3171 Phone  
(815) 672-2779 Fax

