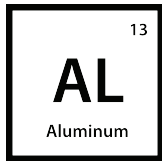




# The Smartest Legal-Weight Tandem Hydrovac

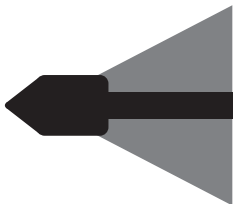


### **Under legal road weight even when fully loaded**

The heavier your truck, the lower your payload. The SmartVac is extremely light because it is built using aluminum components.

### **SmartBoom capability**

SmartBoom constantly monitors the environment around the boom and will stop the boom if it comes too close to any obstructions.

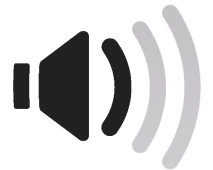


### **Sewer flushing capability**

The SmartVac HC has an optional removable sewer jetting reel that mounts into the hitch receivers on the front of the truck. This reel comes with up to 500ft of 3/4" flushing line.

### **Quiet operation**

The SmartVac is built with cutting edge acoustic technology to keep the noise down when operating. The operator will experience only 84 dBA of noise in most situations.



### **Big suction and water power**

Many trucks use large blowers but don't turn them at full speed, making a 6000 cfm blower only produce 4000 cfm. SmartVac uses premium hydraulic drive systems to get maximum power.

### **Smart Controls to minimize operator error and prevent damage**

The SmartVac uses digital and wireless controls that protect the system and make it the easiest truck to use.



# SmartVac Tandem Specifications:

## Chassis + Dimensions

Horsepower requirements	250+
Debris capacity	8 yd <sup>3</sup>
Water capacity	4.2 m <sup>3</sup>
Overall length	29 ft
Wheelbase	273 in
Cab back length	19 ft
Overall height	13.5 ft
Unloaded weight	28,000 lbs
Loaded w/ debris weight*	46,000 lbs
Loaded w/ water weight	38,000 lbs
PTO	Parker 870
6 x 6	Optional
Transmission	Allison automatic

## Vacuum System

Vacuum blower	Roots RAM 624 (USA)
Max airflow rate	3200 cfm
Max vacuum pressure	18 inHg
Blower drive system	Hydraulic
Air piping diameter	8 in
Filtration	Cyclone + dual filter element
Controls	Full electronic control + wireless remote control
Silencers	Premium aluminum intake + exhaust silencers

## Water System

Water pump	Pratissoli (Italy)
Max pressure	3000 psi
Max flow rate	10 or 20 gpm
Pump drive system	Hydraulic
Water heater	420,000 or 750,000 btu
Hose reel	100 ft + electronic rewind
Controls	Full electronic control + wireless remote control
Sewer flushing system	Optional

## Debris + Water Tank

Debris capacity	8 yd <sup>3</sup>
Water capacity	1100 gal
Material	ASTM A36 carbon steel
Debris emptying	Sloped debris floor + water spray
Emptying door	Half moon style 21" h x 43" w full hydraulic open / close / latch
Debris level indicator	Float ball level w/ automatic blower shutoff for full tank
Water level indicator	4 x bubble style sight glasses

## Boom

Retracted length	16 ft
Extended length	20 ft
Hose diameter	6 in
Tank interface diameter	10 in
Operation	100% Hydraulic
Rotation	300°
Controls	Full electronic control + wireless remote control

## Hydraulics

Pumps + motors	Eaton piston type
Controls	Touch screen interface + wireless remote + backup manual controls
Fluid capacity	60 gal
Cooling	Automatic fan cooler w/ overtemp shutdown

## Sewer Flushing System

Hose length	500 ft
Hose diameter	3/4 in
Reel operation	Full hydraulic rewind / extend with manual and wireless controls
Reel Type	Hannay 6200 series heavy duty reel with lockable swivel base
Maximum pressure	3000 psi
Maximum flow	20 gpm

\*All specifications are approximate and are subject to change. Contact manufacturer directly for exact specs.

## Find us at:

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