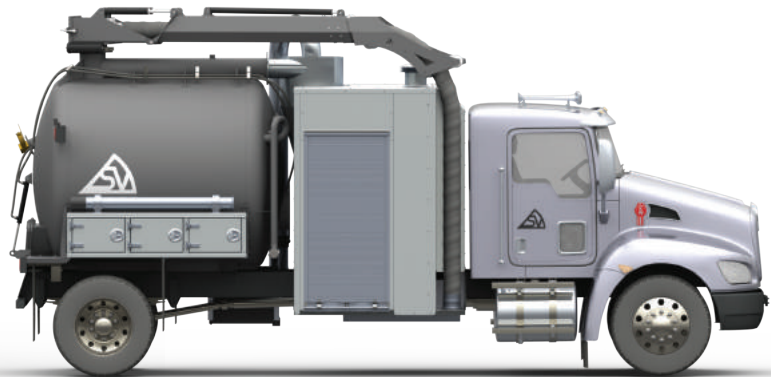


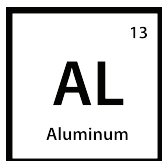


# Pound for Pound the World's Best Hydrovac



**Maneuverable to get through narrow streets and alleyways**  
The SmartVac is only 25 ft long, that's only 3 ft longer than an F-350 pickup truck.

**Drive it with a class 5 licence**  
Lower your operating costs and recruit from a larger labour pool. Also minimize training with a more straight-forward system.



**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.

**Quiet operation for residential areas**  
The SmartVac is built with cutting edge acoustic technology to keep the noise down when operating. This minimizes disturbance and keeps residents happy.



**Big truck suction and water power**  
The SmartVac uses the same vacuum blower and water pump that you see on much bigger trucks. You don't have to compromise on power when going with a SmartVac.

**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 Specifications:

## Chassis + Dimensions

Horsepower requirements	250+
Debris capacity	4.5 m <sup>3</sup>
Water capacity	3 m <sup>3</sup>
Overall length	25 ft
Wheelbase	218 in
Cab back length	16 ft
Overall height	12 ft
Unloaded weight	24,200 lbs
Loaded w/ debris weight*	35,200 lbs
Loaded w/ water weight	30,400 lbs
Transfer case	Namco
4 x 4	Optional
Transmission	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	Interpump T2040 (Italy)
Max pressure	3000 psi
Max flow rate	10 gpm
Pump drive system	Hydraulic
Water heater	420,000 btu
Hose reel	100 ft + electronic rewind
Controls	Full electronic control + wireless remote control
Steady usage time @ 6 gpm	2 hrs before water tank is empty

## Debris + Water Tank

Debris capacity	6 yd <sup>3</sup>
Water capacity	800 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	12 ft
Extended length	16 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	80 gal
Cooling	Automatic fan cooler w/ overtemp shutdown

## Standard Rigup

Dig tubes	6 in x 5 ft
Extension tube	6 in x 5 ft
Dig pipe	6 ft dig pipe w/ cyclone tip + ball valve + quick couplers
Wash gun	General pump wash gun w/ wide spray tip + quick coupler
Wash hose	100 ft x 3/8" hi-temp hose
Tool boxes	Twin 18" h x 73" w x 19" d

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

## Find us at:

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