RAMVAC

by SEWER EQUIPMENT



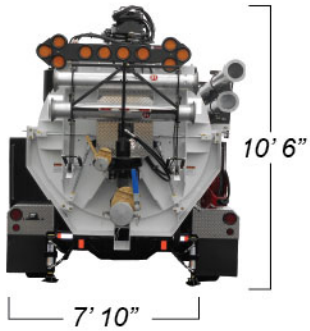
VACUUM TRAILER SERIES

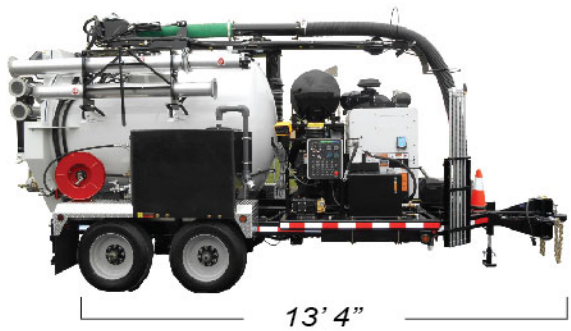
CATCH BASIN CLEANERS

Today, more than ever, there is a focus on the maintenance of our underground infrastructures. Environmental concerns are on the rise and one of the best steps you can take towards a sound infrastructure is maintenance. The RAMVAC Catch Basin Cleaner will give you the ability to focus on staying ahead of potential problems and when those emergencies arrive, you will have the right tool to complete the job. With blower capacities of 2400 CFM to 3000 CFM, with a 6" vacuum system and a 320 degree rotating boom, these machines have the power and ease of mobility required for any job. The RAMVAC catch basin cleaner is designed to meet the needs of any operator requiring a vac trailer, able to get the job done right the first time.

SPECIFICATIONS AND OPTIONS







MODEL	LENGTH	WIDTH	HEIGHT	WEIGHT EMPTY	GVWR	BOOM REACH	CAPACITY	MIN HP
2000	20' 5" / 22' 9"	7' 10"	10' 6"	11,590lbs. / 12,590lbs.	18,000lbs.	9'-12' / 13'-18'	3yd / 6yd	122hp
3000	20' 5" / 22' 9"	7' 10"	10' 6"	11,590lbs. / 12,590lbs.	18,000lbs.	9'-12' / 13'-18'	3yd / 6 yd	137hp

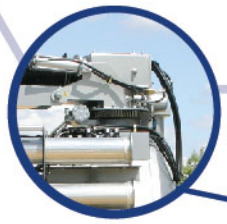
Vacuum Systems	2000	3000
2400 CFM and 18"	S	
3000 CFM and 18"		S
6" Vacuum System	S	S
Cyclone Separation	S	S
10 Micron Final Filter	S	S
Vacuum Enhancer	S	S
Accessories		
Wash Down Gun Kit	O	O
(1) 25' Fill Hose	O	O
(1) Hydrant Wrench	O	O
(4) 6" Quick Clamps	S	S
(1) 6" x 6' Dig Tube	S	S
(2) 6" x 6' Tube Extension	S	S
Electrical & Lighting		
NEMA 4 Rated Control Box	S	S
Wireless Remote	O	O
Tethered Remote	S	S

Water System	2000	3000
150 Gallon Capacity	O	O
5 GPM @ 2500 psi Pump	O	O
2 1/2" Fill System	O	O
Air Purge System	O	O
Water Recirculation System	O	O
Debris Inlet Misting System	O	O
50' of 3/8" Hose w/ Reel	O	O
Anti-Freeze System	O	O
Trailer		
Tandem Axle (18,000# GVWR)	S	S
Electric Brakes	S	S
(2) 5/16" Ball Hitch	S	S
(1) Steel Tool box	S	S
D.O.T. Lighting	S	S
Spare Tire and Rim	O	O
(1) Aluminum Tool box	O	O
(6) 18" D.O.T. Safety Cones and Holder	O	O

Boom	2000	3000
6 Way Hydraulic Assist	O	O
Boom Reach 12'-17'	S	S
320 Degree Working Radius	S	S
Replaceable Wear Plate	S	S
Easy Access Inspection Port	S	S
Debris Box		
1/4" Extendable Steel Construction	S	S
6 Cubic Yard	S	S
Debris Liquid Level Indicator	S	S
50 Degree Dump Angle	S	S
Fold Down Pipe Rack	S	S
Hydraulic Open/Close Rear Door	S	S
3" Hydraulic Powered Trash Pump	O	O
Central Lubrication System	O	O

Legend	
Standard	S
Optional	O

TRAILER SERIES



Power Boom
Rotating boom with boom extension of 3'. Worm gear driven with access to the receiver box, and a removable wear plate at the back to absorb the impact from bulk material.



Blower Size
With a range of blower capacity from 2400 CFM to 3000 CFM, the RAMVAC trailer series allows operators to pull large debris with little effort, thereby increasing productivity and profitability.

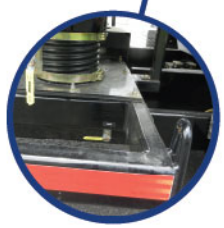




NEMA 4 Rated Control Panel
Includes a dust and water resistant control panel, rubber booted and o-ringed controls, loomed wiring, sealed automotive style connections and junctions, as well as a common electrical ground.



GVWR
RAMVAC offers carrying capacities from 18,000 to 20,000 pounds. This allows operators to drive down the road with confidence that whether a machine is loaded or unloaded, you will remain under weight and safe.

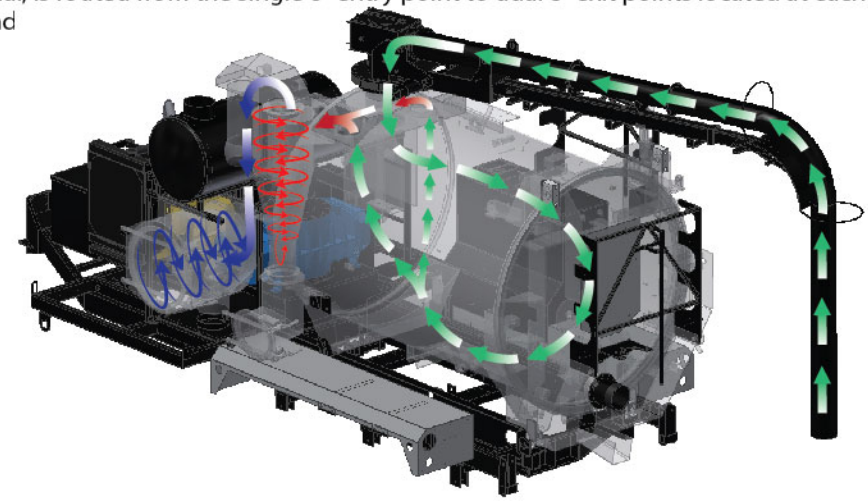


Tubular Steel Frame
Built with tubular steel and 18,000 to 20,000 pound rated axles for superior durability. Operators can pull units full of water and debris, making these trailers the strongest in its class.

RAMVAC Air System

The RAMVAC Air System is the secret behind our industry leading performance. The RAMVAC Air System is designed to deliver industry leading air movement, while providing the maximum protection for your blower.

The first stage in the RAMVAC Air System is air flow through the boom. The material will impact the back of the receiver box and start to drop into the tank. As the material enters the tank it is directed toward the front of the tank to provide for even distribution. The air entering the tank, along with the material, is routed from the single 8" entry point to dual 8" exit points located at each side of the entry. Thus slowing down the air flow and improving material separation.



The second stage of the RAMVAC Air System takes the air from the tank and routes it into our cyclone filters. At this point the cyclonic action of these filters propels any remaining material to the side walls of the filters and then down in to an easily maintained collection box.

In the third stage of the RAMVAC Air System, the air moves from the cyclone filter into the dual 10 micron final filters. These washable filters will capture any fine particles remaining in the air stream before allowing the air to pass through the positive displacement blower.



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Actual products may not be an exact match to product as shown.

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