# Tornado Hydrovac Model Specifications

<table>
<thead>
<tr>
<th>Model</th>
<th>Debris Capacity</th>
<th>Water Capacity</th>
<th>Standard Blower</th>
<th>Standard Water Pump</th>
<th>Standard Boiler</th>
<th>Filtration</th>
<th>Boom</th>
<th>Offloading</th>
<th>Debris Door</th>
<th>Controls</th>
<th>Cabinetry</th>
<th>Lighting</th>
<th>Service Center</th>
<th>Winterize Features</th>
<th>Standard Accessories</th>
<th>Recommended Application</th>
</tr>
</thead>
<tbody>
<tr>
<td>F1</td>
<td>4.0 cu. yd</td>
<td>550 US GAL</td>
<td>2367 cfm / 27&quot; hg</td>
<td>Cat tri-plex water pumps - 14–60 GPM - 0–3000 PSI</td>
<td>740,000 btu / 120V Hotsy with full diagnostics</td>
<td>3 Stage</td>
<td>6&quot; TopGun</td>
<td>33&quot; Powersweep</td>
<td>33&quot; x 33&quot;</td>
<td>Wireless / Manual Backup</td>
<td>Tornado Van Body - Two frame-mounted tool boxes - Storage</td>
<td>Dig tubes and rack - Extensions - Wand Heads</td>
<td>Urban Work</td>
<td></td>
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<tr>
<td>F2</td>
<td>7.0 cu. yd</td>
<td>1000 US GAL</td>
<td>2367–3658 cfm / 27&quot; hg</td>
<td>14–60 GPM - 0–3000 PSI</td>
<td>1000 btu / 120V Hotsy</td>
<td>3 Stage</td>
<td>6&quot; TopGun</td>
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</tr>
<tr>
<td>F3</td>
<td>13.0 cu. yd</td>
<td>1627 US GAL</td>
<td>3658–5750 cfm / 27&quot; hg</td>
<td>14–60 GPM - 0–3000 PSI</td>
<td>1627 btu / 120V Hotsy</td>
<td>3 Stage</td>
<td>8&quot; TopGun</td>
<td>48&quot; Powersweep</td>
<td>48&quot; x 36&quot;</td>
<td>Wireless / Manual Backup</td>
<td>Tornado Van Body - Two frame-mounted tool boxes - Storage</td>
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<td>Heavy Industry</td>
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<tr>
<td>F4</td>
<td>13.0 cu. yd</td>
<td>2366 US GAL</td>
<td>3658–5750 cfm / 27&quot; hg</td>
<td>14–60 GPM - 0–3000 PSI</td>
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*“I have personally operated nearly every hydrovac available on the market today — without question, the Tornado truck will out produce any of them. They are the most cost-effective, productive, and ultimate “money-making” hydrovac in the industry.”*

James Broderick  
General Manager, Rockies Construction LLC (Colorado)
TORNADO – The world’s best Hydrovac!

Tornado has spent years developing the best dedicated hydrovac in the industry, and we are proud of our claim. Operators who choose Tornado never go back to any other manufacturer once they recognize the difference a Tornado hydrovac makes on their job site.

TOPGUN Boom
Like a 3rd arm. Tornado’s extendable boom delivers superior reach and mobility. Our unique head-mount design allows 342-degree rotation and a 26-foot stretch.

Instant Setup
Without assembling hoses or dig tubes, operators (and their teams) can immediately begin digging down to 23-feet before extensions are required. Time = money.

Divided Tank
Water and debris have separate chambers, both easily sealed and built for long life.

Dual Silencers
Unique dual chamber system makes it the quietest truck in the industry – perfect for urban applications.

Direct Drive PD Blower
Vacuum power! Our positive displacement Roots blower allows operators to maintain their vacuum without the need to continuously pull the right-side extension.

Van Body
All critical components are centralized and housed in an insulated, heated Aluminum van body. Operators will especially appreciate this functional space located on both sides of the vehicle.

Tool Box Cabinets
Ample storage space for tools and equipment.

Level Gauges
Accurate, reliable, and easy to see.

Work Lights
These little details come standard on all Tornado hydrovacs.

Dump Door
Large 48-inch hydraulic gate for fast, reliable unloading.

Water Pump
Cat Pumps for reliability and user control. Outputs range from 14-40 GPM and 0-3,000 PSI.

Boiler
For frozen or hard-compacted soils, nothing beats hot water. Tornado’s 740,000 btu/120V boiler offers independent diagnostic system and thermostat control.

Water Tank
We use Cat Pumps for reliability and user control. Outputs range from 14-40 GPM and 0-3,000 PSI.

Built On Simplicity
Excavation equipment is designed to move earth. We’ve analyzed and engineered every aspect of the hydrovac process to ensure your Tornado truck pulls the most dirt in the least amount of time with the easiest operation. Superior productivity means greater operator profit.

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Axle Configurations
Anything from single 4x4’s to tandem-steer tri-drives, Tornado offers custom versatility for unique operating terrain and road restrictions.

Electrical Panel
Simple, clean and protected in an all-weather panel box. The blower, boiler and pump hours are all recorded individually.

Filter Housing
Tornado’s unique 3-stage design delivers superior filtration. The cleanable cartridge is easily accessible and features an integrated vacuum break system.

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<td>Lighting</td>
<td>Work lights - Beacons - High mount signal lights - Traffic boards (optional)</td>
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<td>Service Center</td>
<td>Boiler hour meter - Pump hour meter - Blower hour meter</td>
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