



F-SERIES

# F3 | CITY



STRIKING A BALANCE IN AGILITY & CAPACITY FOR  
**CITY & RESIDENTIAL DIG SITES**

DIG SAFER | DIG FASTER | DIG SMARTER | DIG BETTER

A Tornado F3 City truck is shown at night, equipped with two large boom lights that illuminate a narrow alleyway between a wooden fence and a house. Two workers in orange safety gear and hard hats are standing in the alley, one holding a hose. The truck's rear lights are also visible. The scene is dark, with the truck's lights providing the primary illumination.

**| DIG SAFER**

## **BOOM LIGHTS ILLUMINATE EVERY DIG SITE**

Whether operating in a tunnel, under a bridge, or overnight, even the most talented operator needs to cast light on their dig site. To optimize safety, we're taking you out of the dark by shining two directional boom lights onto each and every hole you dig.

**DIG FASTER |**

## **SUSTAIN YOUR DIG RUN-TIME**

The 24" Hydraulic Cooling Fan delivers powerful, consistent airflow to keep your system running at optimal temperatures—even under a heavy load. Our high-performance cooling when digging, means you can beat the heat!



[www.tornadotrucks.com/f-series-f3](http://www.tornadotrucks.com/f-series-f3)

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**| DIG SMARTER**

## VACUUM ONBOARDING DRAWS WATER EVERYWHERE!

Reduce operational down-time and costly travel to refill stations from wherever an "approved water source" is available. Draw water from virtually any source (without the need of a pump), through the F-Series vacuum unloading solution.

**DIG BETTER |**

## STAINLESS STEEL SIGHT GLASSES

Direct feedback from our customers has always informed the design of our products. That feedback has led to newly introduced sight glasses, which are now leak, rust, and corrosion resistant; helping extend the longevity of your tank and the rig overall.

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# | F-SERIES COMPARISON

## F-SERIES **F2** URBAN



## F-SERIES **F3** CITY



## F-SERIES **F4** RURAL



## F-SERIES **F5** REMOTE



STANDARD BLOWERS  
3800 CFM 27 inHg

WATER PUMP  
Up to 10.6 GPM @3000 PSI

WATER HEATER  
420,000 BTU, 12 Volt & Full Diagnostics

BOOM, TURRET & HOSE  
8" Boom Hose, 26' Reach, 342° Rotation

DEBRIS DOOR  
48"x52" Hydraulic Door & Latch

WINTERIZATION  
Glycol Pod

CABINETS  
Secured Weather Resistant Cabinets

REMOTE CONTROL  
Controls Dozens of Hydrovac Operations

VORTEX 2.0 SYSTEM  
Included

STANDARD BLOWERS  
3800 CFM 28 inHg

WATER PUMP  
Up to 20 GPM @3000 PSI

WATER HEATER  
690,000 BTU, 12 Volt & Full Diagnostics

BOOM, TURRET & HOSE  
8" Boom Hose, 26' Reach, 342° Rotation

DEBRIS DOOR  
48"x52" Hydraulic Door & Latch

WINTERIZATION  
Glycol Pod & Water Recirculation Pump

VAN BODY  
From 42" to 48" Heated Enclosure

REMOTE CONTROL  
Controls Dozens of Hydrovac Operations

VORTEX 2.0 SYSTEM  
Included

BLOWERS  
3800-6300 CFM 28 inHg

WATER PUMP  
Up to 20 GPM @3000 PSI

WATER HEATER  
690,000 BTU, 12 Volt & Full Diagnostics

BOOM, TURRET & HOSE  
8" Boom Hose, 26' Reach, 342° Rotation

DEBRIS DOOR  
48"x52" Hydraulic Door & Latch

WINTERIZATION  
Glycol Pod & Water Recirculation Pump

VAN BODY  
From 42" to 70" Heated Enclosure

REMOTE CONTROL  
Controls Dozens of Hydrovac Operations

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Included

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# F-SERIES F3 SPEC SHEET |

## OVERVIEW:

- Height: 12' 6" (138")
- Length: 34' 6" (378")
- Width: 8' 6" (102")

## CHASSIS

- Horsepower: 370
- Wheelbase: 287"
- Transmission: Optional Standard or Automatic
- Front Tire Size: 385/65R22.5 or 425/65R22.5
- Rear Tire Size: 11R24.5

## DEBRIS TANK & OFFLOADING

- Level Indicator: Included
- Float Shut Off: Included
- Door Pins / Lock Out: Manual
- Debris Door Opening: 47 3/4" Width x 46" Height
- Mud Push: Option
- Main Dump Door Valve: 8" Knife Valve
- Secondary Dump Door Valve: 6" Gate Valve
- Splash Guards: Adjustable Aluminum
- Level Indicators: Clear Sight Glasses

## VACUUM

- Vacuum Breaker: Yes
- Adjustable Restrictions: Yes

## BOILER

- Model: 690,000 BTU

## WINTERIZATION

- Washer Fluid Winterization: Yes
- Air Blowdown: Yes
- Heated Valves: Yes
- Insulated Water Lines: Yes

## BOOM

- Boom Hose Length: 25'
- Boom Extended Reach: 23'
- Boom Rotation Range: 340°
- Boom Lights: 2
- Remote Grease Lines: Yes
- Turret Cleanout: Yes
- Dig Tubes: 1 x 6" x 5' LG, composite, vactor flange
- Dig Tubes: 1 x 8" x 5' LG, composite, vactor flange
- Dig Extension Tubes: 2 x 6" x 5' LG, composite, vactor flange
- Flange Compatibility: Vactor & Irrigation
- Safety Tie Offs: Two on Turret

## VAN BODY:

- Insulated Van Body: Yes
- Interior Van Body Lighting: Yes



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