



Mobile Ventilation Unit

THE ORIGINAL, MASSIVE VENTILATOR TO CONQUER THE TOUGHEST JOBS

From Tempest Technology



Photo Courtesy of Mike Sanders

- ☑ **Powerful, Massive Ventilation**
The original massive ventilation that conquers the toughest jobs.
- ☑ **130,000 to 150,000 CFM**
calculated.
- ☑ **Continuous 360° Rotation**
- ☑ **Available $\pm 30^\circ$ Tilt** of the entire scissor lift.
- ☑ **Skid, Trailer or Truck Mounted**
- ☑ **Integrated High-Volume Misting / Foam Compatible**
- ☑ **Made in America**





Ventilator Options

Item #	Description
950-2001	MVU 48" with Hydraulic System, Tilt Device, with Wired Remote, with Engine
950-2013	MVU 48" with Hydraulic System, Tilt Device, with Wired Remote, without Engine - PTO Driven
950-2002	MVU 60" with Hydraulic System, Tilt Device, with Wired Remote, with Engine
950-2014	MVU 60" with Hydraulic System, Tilt Device, with Wired Remote, without Engine - PTO Driven
950-2003	Hydraulic Lowering System
950-2004	Electric Rotation System (360°) Device
950-2005	10' Scissor Lift
950-2007	Water Misting System
950-7191	48" Flex Tube Ducting Adapter
950-7190	48" Flex Tube Ducting for Suction/Pressure (10' / 4" Pitch)
950-7181	60" Flex Tube Ducting Adapter
950-7180	60" Flex Tube Ducting for Suction/Pressure (10' / 4" Pitch)
950-2008	Wireless Remote
950-3578	Wired Remote
950-2029	20' Trailer - (with Pintle Hitch)

Specifications

	MVU 48"	MVU 60"
Mount	Truck, Skid, Trailer, or Rail	Truck, Skid, Trailer, or Rail
Engine	Cummins Diesel or Caterpillar Engine 133 HP	Cummins Diesel or Caterpillar Engine 133 HP
Fuel Tank	55 gallons	55 gallons
Run Time	8 hours between refueling (24/7 capable)	8 hours between refueling (24/7 capable)
Air Stream Velocity	78 to 94 mph	78 to 100 mph
Air Volume	130,000 Nominal CFM	150,000 Nominal CFM
Ventilator Weight	8,800 lbs	13,200 lbs
Dimensions (L x H x D)	177" x 95" x 75"	197" x 95" x 75"
Impeller	7 aluminum blades at 48"	7 aluminum blades at 60"
Max. Impeller RPM	1,450	1,160
Tilt	±30°	±30°
Scissor Lift	10'	10'
Rotation	360° (continuous)	360° (continuous)

MVU Warranty	VENTILATOR, SCISSOR LIFT, & ROTATION SYSTEM, and other frame components: (5 years)
	HYDRAULIC SYSTEM (1 year) Does not cover hydraulic fluid, filters, or labor.
	ENGINES are covered by a separate manufacturer's warranty for a period of (2 years)

Available Extended Warranty	When purchased, this warranty will cover pumps, motors, hydraulic cylinders. Does not cover hoses, hydraulic fluid, filters, or labor.
-----------------------------	--



All Tempest MVU®'s are proudly designed, fabricated, and hand-built in America.