

## P164-BH Battery Powered Smoke Ejector

Compact. Lightweight. And reliable. This battery-powered smoke ejector can operate for 93 minutes on a full charge while maintaining the same output as other 16" electrical smoke ejectors. The fan can also be plugged into a 115/230V AC power source to run the fan indefinitely. Super Vac smoke ejectors are designed to pull smoke from structures using negative pressure, or they can be turned around for positive pressure tactics.

### Features

- 1 **HURST EWXT/E3 Batteries:** Provide up to 93 minutes of max airflow, depending on battery selection.
- 2 **Compact, Roll-Cage Frame:** Features a tough yet lightweight frame to protect the fan's key components.
- 3 **Optional Shore Power:** Provides continuous use.
- 4 **StreamShaper Guard:** Allows for flexible setback.
- 5 **Dual Inlet or Outlet:** Maximizes ventilation versatility.
- 6 **(2) Carry Handles:** Makes transportation easy with one or two people.
- 7 **Polymer Blade:** Minimizes weight; Super Vac's single-piece cast aluminum blade is available by request.
- 8 **Heavy-Duty Rubber Feet:** Adds friction to keep fan in place and steady.

**5-YEAR  
WARRANTY**

3-YEAR WARRANTY  
ON MOTOR

**16" Blade - H x W x D: 25.5" x 18.875" x 9.75" - 650 mm x 480 mm x 250 mm**

| Model   | Weight<br>Without Batteries | Motor                                 | Setback<br>For Output<br>Rating | Output                  |
|---------|-----------------------------|---------------------------------------|---------------------------------|-------------------------|
| P164-BH | 38 lbs<br>17.3 kg           | Totally Enclosed<br>Variable-Speed DC | 14 ft<br>4.3 m                  | 6,700 cfm<br>11,380 cmh |



### Battery Options

| Compatible Battery  | Run Time<br>At Max Airflow                     |
|---|--|
| HURST EWXT/E3 5.0Ah (2)<br>(Compatible with the eDRAULIC®<br>Watertight Extrication Tool (EWXT) line) | 52 minutes<br>(with built-in<br>battery gauge) |
| HURST EWXT/E3 9.0Ah (2)<br>(Compatible with the eDRAULIC®<br>Watertight Extrication Tool (EWXT) line) | 93 minutes<br>(with built-in<br>battery gauge) |

\*Up to 93 minutes run time, depending on battery selection.



## BATTERY SMOKE EJECTOR

A Super Vac, part number P164-BH 16" variable-speed battery smoke ejector shall be supplied. The unit shall be designed with (2) carrying handles on each corner for easy positioning and rapid deployment. All components of the smoke ejector shall be 100% manufactured and assembled in the United States.

The 16" six-blade shall be constructed of polymer and driven by a battery-powered motor with a direct drive connection. Any ventilators utilizing belts, pulleys, gears or additional shafts shall not be acceptable.

The unit shall be compatible with the HURST® EWXT™/E3™ battery system (5.0Ah or 9.0Ah batteries) that is available through your nearest authorized HURST dealer. A dual 9Ah battery system shall enable the fan to operate for up to 93 minutes on a single charge delivering a maximum amount of airflow; the 5Ah battery system shall operate for up to up to 52 minutes. Blowers using battery systems that are not compatible with other life-saving equipment shall not be accepted.

The shroud and the safety grill shall be designed to provide maximum air velocity. The front and rear safety guards shall be designed to OSHA and U.L. Standards to prevent accidental contact with the blade.

Works with all Super Vac Ejector accessories, including Door Bars/Hangers, Man Hole Adapters, Mountain Misters and High Expansion Foam Generators.

The unit shall be designed to attach a ventilation air duct to either the inlet or outlet side of the fan. The unit shall be designed to be used in conjunction with either a spiral or "L" air ducting and its Super Vac adapters.

The variable-speed battery fan shall be designed with the following:

|             |  |
|-------------|--|
| Motor:      | Totally Enclosed Variable-Speed DC                 |
| Power:      | 1 HP   |
| Speed:      | 2,500 rpm  |
| Airflow:    | 6,700 cfm (11,380 cmh)                             |
| Dimensions: | 25.5" x 18.875" x 9.75" (650 mm x 480 mm x 250 mm) |
| Weight:     | 38 lbs. (17.3 kg)                                  |

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