

V18-BD Variable-Speed Battery Fan

Never in firefighter history has one battery fan worked together with your department's other DeWalt battery-operated tools. Introducing the all-new Super Vac 18" variable-speed battery fan, equipped with dual DeWalt FLEXVOLT® batteries, making this rugged yet compact fan the most swappable PPV interface on the market. Finally, the industry can turn to a fan with a trusted battery name that pairs with 180+ products, including our fan and Super Vac's dependable history.

Frame features

- ① **Compact, Roll-Cage Frame:** Features a tough yet lightweight aluminum frame to protect key components while providing a compact, lightweight design
- ② **Fold-Down Ergonomic Handle:** Folds into the frame for compact storage; features full-width handle for easy grip with heavy-duty gloves
- ③ **Flat-Proof Rubber Tires:** Highly maneuverable, and all without lifting the fan; easy to deploy by the smallest firefighters.
- ④ **180-Degree Tilt:** Provides the largest tilt range among battery fans, allowing airflow to be directed virtually anywhere

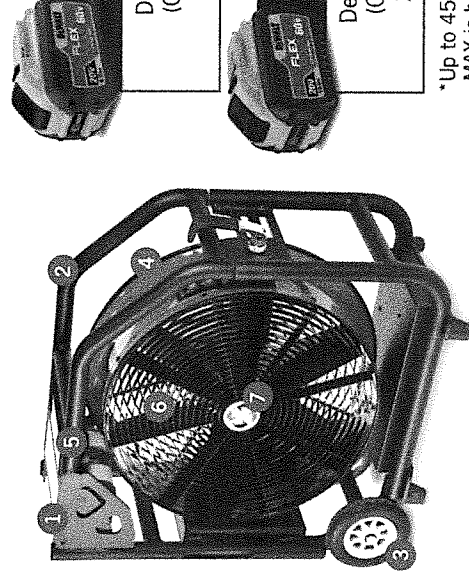
Fan features

- ⑤ **DeWalt FlexVolt Lithium Ion Batteries:** Batteries provide up to 45 minutes of max airflow, depending on battery selection; optional 120-240V AC operation is available upon request
- ⑥ **Polymer Blade:** Minimizes weight; Super Vac's single-piece cast aluminum blade is available by request
- ⑦ **Precision-Spun Steel Shroud with StreamShaper Guard:** Shroud provides durability with max airflow, while the StreamShaper guard allows for flexible setback; Air Cone available by request

18" Blades - H x W x D: 25.75" x 11.75" - 654mm x 654mm x 298mm

Model	Weight With Batteries	Motor	Setback For Output Rating	Angle For Output Rating	AMCA Certified Output
V18-BD	46 lbs 21 kg	Totally Enclosed Variable-Speed DC	15 ft 4.6m	10°	10,840 cfm 18,417 cmh

Battery Options



Standard Battery	Run Time At Max Airflow
DeWalt FLEXVOLT 9.0Ah (2) (Compatible with all DeWalt 20/60/120V MAX Tools)	35 minutes (With built-in battery gauge)

Optional Battery	Run Time At Max Airflow
DeWalt FLEXVOLT 12.0Ah (2) (Compatible with all DeWalt 20/60/120V MAX Tools)	45 minutes (With built-in battery gauge)

Up to 45 minutes run time, depending on battery selection. 120V MAX is based on using 2 DEWALT 60V MAX lithium-ion batteries combined. Optional 120-240V AC operation is available upon request.

POSITIVE PRESSURE VENTILATOR

A Super Vac, part number V16-BD, 16" variable-speed battery fan shall be supplied. The unit shall be designed with a lightweight roll-cage frame with strategic placement of bracing members to enable easy carrying of the fan.

The entire frame of the unit shall be constructed of aluminum that shall surround the shroud and a six-blade 16" airfoil propeller in a roll-cage design, which shall enhance lifting and user safety. The blade shall be constructed of polymer and driven by an battery-powered motor with a direct drive connection. Any ventilators utilizing belts, pulley, gears or additional shafts shall not be acceptable.

The unit shall be supplied with a DeWalt lithium ion FLEXVOLT battery system (dual 9Ah or 12Ah batteries) that is commercially available for low cost and ease of replacement. A dual 12Ah battery system shall enable the fan to operate for up to 45 minutes on a single charge delivering a maximum amount of airflow; the 9Ah battery system shall operate for up to 35 minutes. Fans using proprietary battery systems shall not be acceptable due to higher cost and limited supply.

The shroud and the safety grill shall be designed to provide maximum air velocity. The positive pressure ventilator shall have 180-degree tilt capability. The front and rear safety guards shall be designed to OSHA and U.L. Standards to prevent accidental contact with the blade.

Optional: Upon request, the fan shall include optional shorepower, allowing continuous operation off any 120-240V AC supply.

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

Motor: Totally Enclosed Variable-Speed DC

Power: 1 HP

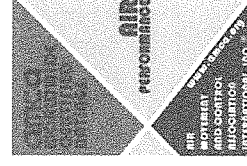
Speed: 2,627 rpm

AMCA Certified Airflow: 9,816 cfm (16,677 cmh)

Dimensions: 23.25" x 22.25" x 11.75"
(591 mm x 572 mm x 298 mm)

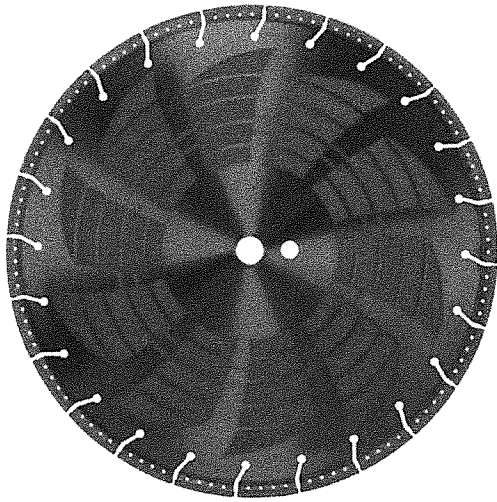
Weight: 34 lbs. (15 kg) (Weight without shore power)

The PPV shall have a minimum five (5) year warranty. The battery and charger are warranted by DeWalt for three (3) years. See www.dewalt.com for details.



PARAGON

DIAMOND TOOLS



Rescue & Demo Diamond Blades

- Rescue/Demolition Diamond Saw Blades are designed to cut through a wide variety of materials. These diamond blades are constructed from the highest quality diamonds available. This allows the blade to cut twice as fast as an abrasive blade and last up to 150 times longer. The blades are used in emergency situations by fire departments and rescue units throughout the world. Rescue saw blades cut through materials such as metal, chains, locks, iron fencing, re-bar, steel, pipe, ductile iron, cast iron, copper, concrete, masonry, stone, stucco, wood, HDPE, PVC, plastic, metal-roofing, steel studs, glass windshields, and more.

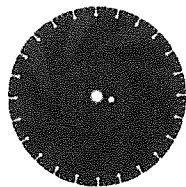
Part

Specifications

RSQ-4	4" x .110 x 7/8-5/8
RSQ-4.5	4.5" x .110 x 7/8-5/8
RSQ-5	5" x .110 x 7/8-5/8
RSQ-6	6" x .125 x UA-7/8-5/8
RSQ-7	7" x .125 x UA-7/8-5/8
RSQ-8	8" x .125 x UA-7/8-5/8
RSQ-9	9" x .125 x UA-7/8-5/8
RSQ-10	10" x .125 x UA-7/8-5/8
RSQ-12-20	12" x .142 x 20mm
RSQ-12	12" x .142 x 1"(20mm)DP
RSQ-14-20	14" x .142 x 20mm
RSQ-14	14" x .142 x 1"(20mm)DP
RSQ-16-20	16" x .142 x 20mm
RSQ-16	16" x .142 x 1"(20mm)DP

*UA (Universal Arbor)

*Also available in Black



Subject: Boots
From: Rodger Sill <rodger@feldfire.com>
Date: Fri, May 15, 2020 5:07 pm
To: Oelwein FD - Michael Thoma <mthoma@trx.net>
Attach: 502004 Fire HunterUSA.pdf

Mike

Dur Haix rep suggests their Fire Hunter will give you the most room thru the "angle"

½ sizes up thru size 16 \$297ea

Rodger Sill
Feld Fire
319-329-7046



**MACQUEEN
EQUIPMENT**



**MACQUEEN
EMERGENCY**

MacQueen Emergency
14607 Felton Court Suite 109
Apple Valley, MN 55124
800-832-6417

Ship To: OELWEIN FIRE DEPARTMENT
200 W Charles St
OELWEIN, IA 50662

Invoice To: INTERNAL USE - EMERGENCY
14607 FELTON AVE
SUITE 109
APPLE VALLEY MN 55124

Branch 06 - APPLE VALLEY MN		
Date 04/16/2020	Time 12:19:15 (O)	Page 1
Account No INT06	Phone No	Est No 01 001425
Ship Via	Purchase Order QUOTE	
Tax ID No		
	Salesperson 204	

ESTIMATE EXPIRY DATE: 05/16/2020

PARTS ESTIMATE - NOT AN INVOICE

<u>Part#</u>	<u>Description</u>	<u>U</u>	<u>Qty</u>	<u>Price</u>	<u>Amount</u>
1F500-005G	F500 5G PAIL		6	135.00	810.00
	HCT F-500 ENCAPSULATING AGENT, 5 GAL				

Subtotal: 810.00

Tax: .00

TOTAL: 810.00

Authorization: _____