# BLOWHARD

LEADERS OF SCIENCE-DRIVEN TECHNOLOGY & INNOVATION





## THE NEXT REVOLUTION IS HERE.

## PHYSICAL LIMITS EXIST, THEREFORE PERFORMANCE LIMITS MUST BE BROKEN.







BlowHard has engineered the X-SERIES line of fans to meet a wide range of demands, from Xtreme portability to Xtreme performance. Whether you need a fan for light-duty tasks or the most demanding jobs, there's a perfect match for your needs — complete with accessories to maximize performance and versatility.

#### THE BLOWHARD™ FAN LINEUP

#### XTREME PORTABILITY

XTREME PERFORMANCE

NEW! SQUIRT

QUICKEE

NEW! HOTTEE

NEW! QUICKEE XTENDO

COMMANDO

- 4 X-SERIES INTRODUCTION
- 6 SQUIRT NEW!
- 7 HOTTEE NEW!
- 7 QUICKEE XTENDO NEW!
- 8 QUICKEE
- 8 COMMANDO
- 9 FAN ACCESSORIES
- 10 MODEL COMPARISON
- 1 WARRANTY INFORMATION
- 1 CONTACT INFORMATION



« FOR EVERYTHING BLOWHARD
SCAN MOBILE DEVICE.

**JOIN OUR NEWSLETTER!** Stay up to date on new products, education, and training — Go to www.blowhardfans.com/monthly-newsletters

**BLOWHARD MERCH FUNDRAISING!** 100% proceeds go to rotating foundations such as *National Fallen Firefighters Foundation, Fire Fighter Cancer Foundation,* and *Children's Burn Foundation.* 

#### VISIT US ON SOCIAL

- YOUTUBE: www.youtube.com/@BlowHardFans
- **f** FACEBOOK: www.facebook.com/BlowHardFans
- INSTAGRAM: www.instagram.com/BlowHardFans



## THE NEXT GENERATION OF PPV TECHNOLOGY BY BLOWHARD

The New X-Series line is built for the Xtreme, engineered for greater precision and performance. Our High-Flow Xpansion Jet delivers superior control over airstream transitions, optimizing ventilation at real-world setback distances. Smart-Tec system makes its debut in the X-Series, enhancing efficiency and adaptability with real-time performance updates on runtime, thrust, and battery status.

#### **SMART-TEC**

Equipped with the Smart-Tec Battery, Operator Interface, and Diagnostics, this fan not only makes owning and operating a BlowHard easy and low maintenance, but displays quick, dynamic, responsive, data in real-time to give firefighters power and control over unpredictable and ever-changing situations.

#### HIGH-FLOW X-JET TECHNOLOGY

An expansion jet engineered by BlowHard. Our big batteries drive a huge amount of energy into the airstream to give it high pressure. Upon exiting the fan, the airstream expands beyond the size of the shroud, which increases air entrainment to effectively seal the door.





#### **ERGO-FOLD**

The weight of the fan is in the base, close to the body when carrying, therefore easy to maneuver. That weighted base also holds the fan solid on steep inclines and declines, even when on high power, as well as delivers a true 180 degree of operation.

#### **OPTI-MAX**

The shroud and blade are designed to be as big as the entire footprint of the fan with a huge battery. Yet because we optimize space, it is not wasted which allows us to condense the size of the fan. The Squirt starts with a big battery, but when we scale our fan size for a bigger airstream, we also scale up our battery power which maximizes each fan's performance.

#### **BLOWHARD INTEGRATED BATTERIES**

Each fan's battery is uniquely designed for specific fan models and their purpose and application. We design the battery to the fan not the fan to the battery, and this approach gives us the freedom to design at a higher performance level. One of the benefits of starting at these high levels is the option to turn the power down (to the level of other fans on the market) resulting in Xtreme run times. Included with the battery is an internal Charging System designed to work with shoreline power, handling the high cycling rate, while the Maintenance System does all the battery cell balancing... basically it does everything so that you don't have to do anything!

#### POWER SHARING TECHNOLOGY

FOR HOT-SWAPPABLE BATTERIES

BlowHard's Power Sharing technology maximizes and balances the power of your swappable batteries. With the *HOTTEE* system, you can run on one battery or two and even use batteries of different charge levels or sizes. The Power Sharing technology protects against overload or overheating, ensuring maximum power output exactly when you need it. While no swappable batteries can harness the Xtreme power and unique advantages of BlowHard's High-Capacity Integrated Battery Technology, Power Sharing gives *HOTTEE* its own Xtreme boost above all other hot-swappable fans on the market!







SQUIRT X SERIES

Everybody's Little Buddy!

In the BlowHard lineup, the SQUIRT was designed to be an ultra-compact, lightweight, and highly maneuverable PPV fan with big power and performance for its size. It is the smallest PPV fan on the market today yet still outperforms its larger competitors with a huge one-two punch! Equipped with the BlowHard Smart-Tec System, the SQUIRT gives firefighters more knowledge and control when making important decisions in the field.

While the Squirt sports an ultra-small footprint, it also excels in performance. This is accomplished through our BlowHard Design Trifecta: High-Flow X-Jet Technology, Ergo- Fold, and Opti-Max: three important technologies and designs that give a BlowHard fan big performance in a small package. The Smart-Tec high-capacity battery provides ample energy storage for both high power output and extended run time, while the High-Flow Expansion X-Jet allows SQUIRT to perform as if it is much larger than it actually is. The Smart-Tec Control System displays remaining battery run time as well as Thrust and CFM levels dynamically as it's adjusted.

REFERENCE	RUN TIME (MIN)	VOLUMETRIC AIRFLOW	THRUST LBS/KG	NOISE LEVEL
MAX-POWER	53	11,200 CFM 19,029 m3/h	7.05lbs 3.20 kg	88Db @ 40in (1m)
@1-HOUR	60	10,700 CFM 18,179 m3/h	6.36lbs 2.89kg	87Db @ 40in (1m)
@10,000-CFM	74	10,000 CFM 16,990 m3/h	5.63lbs 2.56kg	86Db @ 40in (1m)
@7,500-CFM	175	7,500 CFM 12,742 m3/h	3.16lbs 1.44kg	79Db @ 40in (1m)



## HOTTEE X SERIES Swap it Like it's Hot!

Meet HOTTEE - The Ultimate Hot-Swappable PPV Fan!

BlowHard's HOTTEE is here to turn up the heat! Power it with Milwaukee® or DeWalt® batteries and let BlowHard's unique Power-Sharing Technology deliver a supporting battery-boost for a smooth, consistent performance when every second counts.

Built to handle the toughest environments, *HOTTEE* is IP-67 waterresistant, ensuring every component, including the batteries, stay protected. Equipped with BlowHard's Xclusive High-Flow X-Jet Technology, it delivers maximum ventilation airflow while the compact Ergo-Fold design makes

deployment effortless. And with the Smart-Tec digital display, you get real-time performance updates on runtime, thrust, and battery status, so you're always in the know with precise control. Swap it like it's hot—HOTTEE's got the looks and the performance to match!

#### 2 WATER-RESISTANT HOT-SWAPPABLE BATTERY COMPARTMENTS >>

REFERENCE	RUN TIME (MIN)	VOLUMETRIC AIRFLOW	THRUST LBS/KG	NOISE LEVEL
MAX-POWER	33	12,700 CFM 21,577 m3/h	8.32lbs 3.78kg	86Db @ 40in (1m)
@1-HOUR	60	10,500 CFM 17,840 m3/h	5.731bs 2.60kg	82Db @ 40in (1m)
@10,000-CFM	69	10,000 CFM 16,990 m3/h	5.19lbs 2.36kg	81Db @ 40in (1m)
@7,500-CFM	164	7,500 CFM 12,742 m3/h	2.91lbs 1.32kg	75Db @ 40in (1m)





Experience Xceptional power in the new QUICKEE XTENDO! Driven by a relentless pursuit of Xcellence, this next leap in Xtreme performance rivals that of the *COMMANDO*, yet in the highly compact QUICKEE package.

Designed for maximum versatility, this fan makes ventilating both large and small structures effortless. It's also ideal for pressurizing high-rise stairwells with minimal setup. We've amped up our High-Flow X-Jet Technology with an even more aggressive Xpansion Jet that rapidly transforms for maximum airflow, allowing you to optimize ventilation and get the job done faster.

More power. More performance. No hassle. QUICKEE XTENDO helps you take control, so you can go home early.

REFERENCE	RUN TIME (MIN)	VOLUMETRIC AIRFLOW	THRUST LBS/KG	NDISE LEVEL
MAX-POWER	53	14,540 CFM 24,704 m3/h	10.90lbs 4.95kg	89Db @ 40in (1m)
		13.940 CFM	10 20lbs	88Db
@1-HOUR	60	23,684 m3/h	4.63kg	@ 40in (1m)
		10.000 CFM	5.19lbs	81Db
@10,000-CFM	160	16,990 m3/h	2.36kg	@ 40in (1m)
		7,500 CFM	2.91lbs	75Db
@7,500-CFM	380	12,742 m3/h	1.32kg	@ 40in (1m)

COMPARE MODELS ON PAGE 10 >>

541-967-0063 // BLOWHARDFANS.COM







Everyone Loves a Quickee

Though BlowHard fans are designed to be small and compact for ease of maneuverability and operation, our fans are equally created to deliver high performance, and the *QUICKEE* shows off this great feat in aces!

In 2019 the *QUICKEE* changed positive pressure ventilation with the introduction of a new type of airstream designed by BlowHard called High-Flow X-Jet. This technology expands the jet when it flows out, increasing entrainment to effectively seal the door, and with our big battery, also keeps energy in the airstream to quickly pressurize the structure. This gives the fan the ability to perform as though it is much larger than it actually is. High-Flow X-Jet also helps fighting in less-than-ideal situations because it allows for a shorter setback from the structure than other fans to get the job done.

The *QUICKEE* takes up little space on the apparatus, is light for easy maneuverability, and is quick to set up. With this fan, you'll be in and out before you know it!

REFERENCE	RUN TIME (MIN)	VOLUMETRIC AIRFLOW	NOISE LEVEL
MAX-POWER	53	11,400 CFM 19,369 m3/h	92dB @40in (1m)
@1-HOUR	60	10,500 CFM 17,840 m3/h	90dB @ 40in (1m)
@10,000-CFM	74	10,000 CFM 16,990 m3/h	89dB @ 40in (1m)
@7,500-CFM	175	7,500 CFM 12,742 m3/h	83dB @ 40in (1m)

### COMMANDO

First Responders Go Commando!

Leveraging both size and power, BlowHard has created a line of fans, that fill a spectrum of needs, from highly maneuverable to extreme performance, and as well as fans for light jobs, through to the most demanding.

In the BlowHard line-up of fans, the *COMMANDO* falls into the high-performance category and was literally designed to replace gasoline-powered fans. Not only did we scale up the size of the shroud and blade for a huge airstream, but also gave it a huge battery with 1073 watt-hours to deliver ultra-performance. This is similar to 5 large 12AH or 10 medium 6AH swappable batteries running all at the same time!

BlowHard fans are adjustable speed, so you can turn it down for lighter jobs, but when your situation requires serious power and control to pressurize huge structures and push massive amounts of CFM through it at top speed, the *COMMANDO* has your back!

REFERENCE	RUN TIME (MIN)	VOLUMETRIC AIRFLOW	NOISE LEVEL	
MAX-POWER	53	16,300 CFM 27,694 m3/h	96dB @ 40in (1m)	
<b>@1-HOUR</b> 60		15,380 CFM 26,131 m3/h	94dB @ 40in (1m)	
@10,000-CFM	218	10,000 CFM 16,990 m3/h	85dB @ 40in (1m)	
@7,500-CFM	510	7,500 CFM 12,742 m3/h	79dB @ 40in (1m)	

## **BLOWHARD FAN ACCESSORIES:**

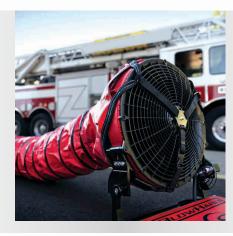


MISTING RING
The misting ring is *universal*to all BlowHard Fans. Having
a fast and easy magnetic
set up and 8 nozzles blowing
out cool mist, it is perfect for
quick firefighter and civilian
heat recovery. The wide ring
diameter places the nozzles
in the airstream for optimal
mist distribution.



HIGH-FLOW
MISTER
The High Flow mister

The High-Flow mister is universal to all BlowHard Fans and is magnetic for a quick and easy set-up. Super popular in Europe, the High-Flow mister puts out a powerful 60L per minute wall of water to create a protective barrier between buildings to stop fire from jumping and spreading.

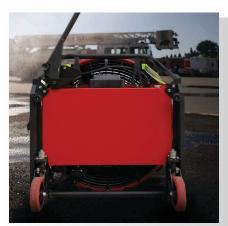


#### DUCTING

BlowHard Ducting is fan specific.
Fitting snug around the shroud, the ducting makes it quick and easy to get fresh air into small, difficult to reach places. With its condensed, integrated case, deployment and pack up fast and easy! With reinforced PVC fabric, this ducting is highly durable and abrasion resistant. The end coupling rings allow you to attach multiple units together to reach and even longer distance.



Each Blowhard Fans accessory is engineered to maximize the full potential of your fan, ensuring peak performance when it matters most. Crafted from high-quality materials, our accessories are built for longevity and reliability, delivering unmatched functionality and ease of use in every situation.



#### WHEEL KIT

This Wheel Kit is designed for the larger, more powerful **COMMANDO** fan. Because the wheels and handle open and close, you have the option to keep them tucked in for carrying the fan upstairs or opened up to wheel on the ground. This unique design also keeps the size of the fan compact for optimal storage on the apparatus. The handle lifts and locks. The wheels have a foot press to quickly open/close.



TRUCK MOUNT
This robust truck mount
keeps the SQUIRT safe and
secure while at the same
time keeping space usage
down and the compartment
tidy The BlowHard truck
mount has a quick access,
highly secure locking system.
It is made of heavy-duty
aluminum and supports the
center mass of the fan.

COMPARE MODELS ON PAGE 10 >>

FOR EVERYTHING BLOWHARD >> SCAN MOBILE DEVICE.





BLOWHARD FANS GUARANTEES YOU THE BEST TECHNICAL SUPPORT,

UPGRADES, WARRANTY SERVICE, AND OUT-OF-WARRANTY REPAIR...

— CONTACT US TODAY!

### **BLOWHARD FAN COMPARISON:**

#### WHAT BLOWHARD™ MODELS BEST FIT YOUR NEEDS?

	NEW! SQUIRT	NEW! HOTTEE	QUICKEE	NEW! QUICKEE XTENDO	COMMANDO
MAX CFM	11,200 AMCA Equivalent (19,029 m3/h)	12,700 AMCA Equivalent (21,577 m3/h)	11,400 AMCA Equivalent (19,369 m3/h)	14,540 AMCA Equivalent (24,704 m3/h)	16,300 AMCA Equivalent (27,694 m3/h)
RUNTIME COMPETITIOR	MAX-Power 53 MIN @ 11,200 CFM (19,029 m3/h) @1-Hour 60 MIN @ 10,700 CFM (18,179 m3/h) @10k-CFM 1.23 HRS @ 10k CFM (16,990 m3/h) @7,500-CFM 2.92 HRS @ 7,500 CFM (12,742 m3/h) 18-INCH MARKET EQUIVALENT WITH 2 - 12AH BATTERIES	MAX-Power 33 MIN @ 12,700 CFM (21,577 m3/h) @1-Hour 60 MIN @ 10,500 CFM (17,840 m3/h) @10k-CFM 1.15 HRS @ 10k CFM (16,990 m3/h) @7,500-CFM 2.73 HRS @ 7,500 CFM (12,742 m3/h) 18-INCH MARKET EQUIVALENT WITH 2 - 12AH BATTERIES	MAX-Power 53 MIN @ 11,400 CFM (19,369 m3/h) @1-Hour 1 HR @ 10,500 CFM (17,840 m3/h) @10k-CFM 1.23 HRS @ 10k CFM (16,990 m3/h) @7,500-CFM 2.92 HRS @ 7,500 CFM (12,742 m3/h) 18-INCH MARKET EQUIVALENT WITH 2 - 12AH BATTERIES	MAX-Power 53 MIN @ 14,540 CFM (24,704 m3/h) @1-Hour 1 HR @ 13,940 CFM (23,684 m3/h) @10k-CFM 2.67 HRS @ 10k CFM (16,990 m3/h) @7,500-CFM 6.33 HRS @ 7,500 CFM (12,742 m3/h) 18-INCH MARKET EQUIVALENT WITH 2 - 12AH BATTERIES	MAX-Power 53 MIN @ 16,300 CFM (27,694 m3/h) @1-Hour 1 HR @ 15,380 CFM (26,131 m3/h) @10k-CFM 3.63 HRS @ 10k CFM (16,990 m3/h) @7,500-CFM 8.5 HRS @ 7,500 CFM (12,742 m3/h) 18-INCH MARKET EQUIVALENT WITH 2 - 12AH BATTERIES
BATTERY FAN	MAX OUTPUT >> 1-HOUR @ 8,900 CFM (14,423 m3/h)	MAX OUTPUT >> 1-HOUR @ 8,900 CFM (14,423 m3/h)	MAX OUTPUT >> 1-HOUR @ 8,900 CFM (14,423 m3/h)	MAX OUTPUT >> 1-HOUR @ 8,900 CFM (14,423 m3/h)	MAX OUTPUT >> 1-HOUR @ 8,900 CFM (14,423 m3/h)
OPEN AIR FLOW	27,250 CFM (46,298 m3/h)	28,400 CFM (48,252 m3/h)	24,000 CFM (40,776 m3/h)	32,500 CFM (55,218 m3/h)	34,000 CFM (57,766 m3/h)
HIGH FLOW Expansion jet	YES	YES	YES	YES	YES
INGRESS PROTECTION	IP-67	IP-67	IP-67	IP-67	IP-67
SOUND @ MAX-POWER	88dB @ 40in (1m)	86dB @ 40in (1m)	92dB @ 40in (1m)	89dB @ 40in (1m)	96dB @ 40in (1m)
TILT	Ergo Fold 0 — 180 degrees	Ergo Fold 0 — 180 degrees	Ergo Fold 0 – 180 degrees	Ergo Fold 0 – 180 degrees	Ergo Fold 0 – 180 degrees
WHEELS	No	Optional	No	Optional	Optional
LIGHTING	Horizontally Dispersed LED (~2000 Lumens)	Horizontally Dispersed LED (~2000 Lumens)	Adjustable Angle Path Lighting LED	Horizontally Dispersed LED (~2000 Lumens)	Adjustable Angle Path Lighting LED
BLADE SIZE	17.1" (434mm)	20.1" (536mm)	20" (508mm)	20.1" (536mm)	24" (610mm)
SIZE	18.1" x 18" x 10.5" (460mm x 457mm x 267mm)	21.1" x 21" x 12.9" (536mm x 533mm x 328mm)	21" x 21" x 10.25" (534mm x 534mm x 260mm)	21.1" x 21" x 11.3" (536mm x 533mm x 287mm)	25.25" x 25.25" x 10.5" (641mm x 641mm x 267mm)
WEIGHT	38lbs (17.3kg)	42.8lbs (19.41kg) With Batteries 49lbs (22.22kg)	46lbs (21kg)	53lbs (24kg)	62lbs (28 kg)
BATTERY	Li-Ion / 720Wh	MILWAUKEE® or DEWALT®	Li-lon / 537Wh	Li-Ion / 1100Wh	Li-lon / 1037Wh
CHARGE TIME	0% >> 90% in 2 hours	See Manufacturer Specifications	0% >> 90% in 1 hour 45 minutes	0% » 90% in 2 hours	0% >> 90% in 1 hour 45 minutes
COMPLETE CHARGE TIME	Complete Charge Time - 3 hours. No Memory	See Manufacturer Specifications	Complete Charge Time - 3 hours. No Memory	Complete Charge Time - 3 hours. No Memory	Complete Charge Time - 3 hours. No Memory
BATTERY CYCLE LIFE	Up to 1000 Full Discharges	See Manufacturer Specifications	Up to 500 Full Discharges, Industry Standard	Up to 1000 Full Discharges	Up to 500 Full Discharges, Industry Standard
DUAL POWERED	Run on Battery or AC, Seamless Automatic Switching	Run on Battery or AC, Seamless Automatic Switching	Run on Battery or AC, Seamless Automatic Switching	Run on Battery or AC, Seamless Automatic Switching	Run on Battery or AC, Seamless Automatic Switching
OPERATOR INTERFACE	YES: Dynamic. Displays CFM, Thrust, Battery Level, Remaining Battery Time	YES. Displays Thrust, CFM, Battery Level	YES. Displays Battery Level Indicator	YES. Displays Thrust, CFM, Battery Level, Remaining Battery Time	YES. Displays Battery Level Indicator

2 Year Full Warranty & Plus 3-5 Year Sliding Warranty

**BLOWHARD WARRANTY** 

FOR EVERYTHING BLOWHARD
 SCAN MOBILE DEVICE.

#### **BLOWHARD FAN WARRANTIES:**

BlowHard not only makes your fans easy to use and store, but also reduces the cost of ownership over the lifespan. Our goal is to have your fans ready for deployment at all times. We do this by giving two warranties:

#### WARRANTY #1: 2-YEAR FULL

BlowHard fans and accessories come with a 2-year full warranty covering all parts from the date of purchase under normal operating conditions. Any intentional misuse or abuse to the unit, accidental damages and anything outside "normal wear and tear" to the unit is not covered under this general warranty policy.

#### WARRANTY #2: 3-5 YEAR SLIDING

BlowHard fans also come with a 3-5 year sliding warranty covering all parts under normal operating conditions. Any intentional misuse or abuse to the unit, accidental damages and anything outside "normal wear and tear" to the unit is not covered under this general warranty policy.

The breakdown is as follows:

3RD YEAR = 50% DISCOUNT

4TH YEAR = 25% DISCOUNT 5TH YEAR = 10% DISCOUNT

BlowHard is a family business, and we take it very seriously if a fan is out of operation for any reason. We also understand that when a fan is out of operation, that is time a firefighter is without their tool. Because of this, we have a Customer Support team ready to quickly troubleshoot your fan, or answer any questions you may have. If anything happens on scene that impacts your fan, please call us as soon as possible so we can get you any parts you need and quickly get you up and running again.

#### CONTACT INFORMATION:

**DRDERING** >> **EMAIL:** sales@blowhardfans.com

CUSTOMER SUPPORT >> EMAIL: support@blowhardfans.com

WARRANTY >> EMAIL: Support@blowhardfans.com

REQUEST A DEMO >> EMAIL: info@blowhardfans.com



BLOWHARD HAS DESIGNED AND ENGINEERED OUR FANS FOR FIREFIGHTERS,
AND WE TRUST THAT THEY WILL SERVE YOU WELL. TAKE CARE AND STAY SAFE!



#### VISIT US ON SOCIAL

YOUTUBE: www.youtube.com/@BlowHardFans

**f** FACEBOOK: www.facebook.com/BlowHardFans

**(a)** INSTAGRAM: www.instagram.com/BlowHardFans

541-967-0063 // BLOWHARDFANS.COM

JOIN OUR NEWSLETTER! Stay up to date on new products, education, and training. Go to www.blowhardfans.com/monthly-newsletters