

400V EX550Li

3hp BrushlessPPV



Multi-purpose ventilator powered by single phase AC.

Power so big that batteries would be too big to carry on the fan, the EX550 is capable of producing 3.2 hp from standard 120/240 VAC supply due to its 400 VDC BrushlessPPV motor, with no peak inrush current to blow circuit breakers. This fan revolutionizes the PPV category at only 56 lbs, output of 14,000 cfm, and a footprint identical to the EX50Li battery fan! A true gamechanger for fire departments employing ventiliation tactics in larger structures where only gas-powered PPV fans could do the work before.

Key Features

Rollover Protection System (ROPS) Update

Prioritizing user safety, our fan detects falls, instantly stopping the impeller to minimize injury risk and impeller failure.

Upgraded frame

Robust aircraft-grade aluminum tubing, improved molded cord holder and rubber feet placement for downhole and attic venting.

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Compatible with the Instagrid GO or ONE Max portable power generators.



Flexible frame configuration for confined spaces



Integrated scene lights



Removable wheels

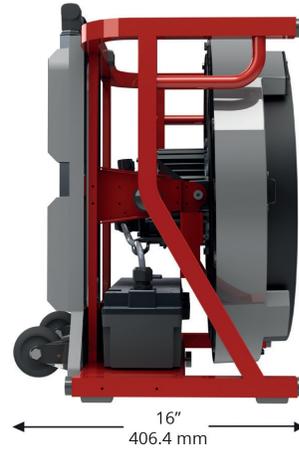
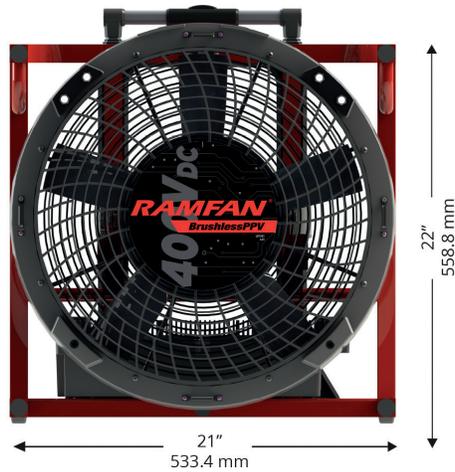


Available in Urban and All-Terrain editions.

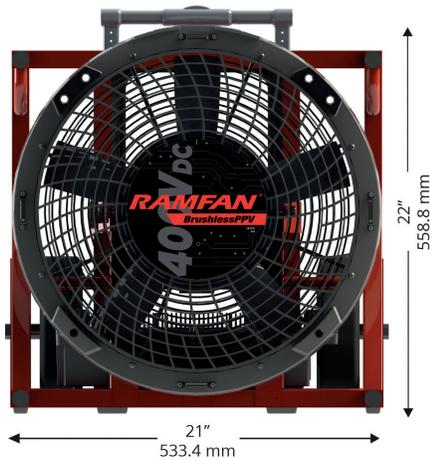
Now available with rugged all-terrain wheels, the EX550 is more mobile than ever, making it easy to transport across any surface, whether rough outdoor terrain or uneven indoor floors.



Urban Edition



All-Terrain Edition



Technical Specifications

EX550Li (400V_{DC}) 18" / 46 cm

Order #	Input Voltage	115 V _{ac}	230 V _{ac}
	Urban Edition	EK90500	EK90500CE
	All-Terrain Edition	EK90600	EK90600CE
Motor	3hp Brushless PPV		
Power	3 hp / 2.4 kW		
Input Voltage Ranger	Universal Input: 85 - 264V _{ac} , 1Ø, 50/60 Hz		
Power Source	AC Power AC grid portable generator		
Safety	Rollover Protection System (ROPS) features an embedded accelerometer that detects falls, instantly stopping impeller to minimize injury risk and impeller failure.		
Dimensions	Urban Edition	21 x 22 x 16 in / 533.4 x 558.8 x 406.4 mm	
	All-Terrain Edition	21 x 22 x 21 in / 533.4 x 558.8 x 533.4 mm	
Weight	Urban Edition	54 lbs / 24 kg	
	All-Terrain Edition	58 lbs / 26 kg	
Noise	< 92 dB		
Operating Temp. Range	-4°F to 105°F / -20°C to 40°C		
Tilt	Urban Edition	-6° + 30°	
	All-Terrain Edition	0° + 20°	

Approvals 

AC Power 14,000 cfm (23,786 m³/hr)