



HIGH

PERFORMANCE

The new firefighting fans – Made in Germany

THE UNIVERSAL FAN FOR THE VENTILATION OF FIRE SCENES

Regardless of the tactical approach or the ventilation philosophy, the high-performance fans have been developed with the goal of mastering every situation in the best possible way.

IMPRESSIVE POWER

- › High-pressure concept for an ideal pressure build-up inside the building
- › Improved inflow and novel deflectors for an optimized air flow and less power loss
- › Changed impeller design for a higher efficiency
- › Extended inclination range for an optimum approaching flow of the ventilation opening



EXCELLENT ERGONOMICS

- › Versatile, innovative grip options for an easy handling and lifting
- › Ergonomic handle for a comfortable transport by larger and smaller personal
- › Foot-operated tilt-device for a quick adjustment of the fan
- › Easy ventilation via stairs and lightwells
- › Optional lighting for a safe illumination of the scene

OUTSTANDING QUALITY

- › Development and production of the fan in Germany
- › Reliable gasoline and electric motors
- › High quality components
- › Assembly and quality control in our own company

COMPACT DIMENSIONS

- Optimized dimensions for the smallest possible compartment space
- Innovative material mix for a lower total weight



OPTIONS

- **Water mist system** mounted quickly and easily by a magnet, easy to retrofit and also can be used with different fans.
- **Light package** with modern LED technology for an optimum illumination of the scene.
- **Foam generator system** unique foam generator system BIG FlexiFoam. Foam production takes place directly at the location of the fire.
- **Ventilation hoses** for well-directed ventilation, available in different designs and lengths and can be quickly and easily connected to the fan.
- **Smooth bore ducting** for long distance air guidance and ventilation through dusty areas without dispersing the dust.

OPTIMIZED MODEL PROGRAM

The new high-performance fans are available in two sizes (comparable to our previous models HP18 and HP21).

There are three different drives: combustion engine, electric motor with single speed and electric motor with variable speed.



EST. 1991

INNOVATION

MADE IN GERMANY

BIG has itself excelled by introducing innovative products for ventilation of fire scenes since 1991. The BIG Mobile Grand Ventilators are leading the ventilation of large structures for more than 20 years. Our know-how and our experience of 27 years in sales, development and manufacturing of high performance fans for the fire service results in a new generation of high performance fans Made in Germany. High performance combined with perfect ergonomics and quality have been the target for the new designed fan made by BIG.

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