



# HEROS-matrix

**Firefighting helmet for forest fires and rescue operations.**

Certified according to prEN 16471:2013,  
16473:2013 and ISO 16073

 **rosenbauer**





**Light, practical, safe. Developed specially for operations other than indoor fires.**

### **The light alternative**

The shell of the HEROS-matrix helmet consists of a special material, which is characterized by its high impact resistance and heat resistance. The helmet contains a simple variant of the HEROS comfort padding, which ensures the very low weight of just 970 g (without neck protector and visor). At the same time, excellent carrying comfort is guaranteed for long operations.

### **Easy size adjustment mechanism from outside**

In the proven way the HEROS-matrix was also fitted with a practical rotary knob to adjust head width sizes between 51 and 65 cm. So easy size adjustment from outside, also with firefighting gloves, is therefore possible in every operational situation.

### **Integral helmet lamp**

The helmet lamp can be easily and practically attached directly to the front shield of the helmet. The helmet lamp impresses with functional details like the 90° swivel range and the 3 different light modes. Two powerful LED lights offer up to 12 hours of lighting. In accordance with Ex II 3 GD, Ex nAnL IIB T4/IP64, the lamp is explosion-proof.

### **Ergonomic trapezoidal chin strap**

As standard, the helmet contains an ergonomic 3-point chin strap made from heat and flame-resistant material. The multi-adjustable trapezoidal chin strap ensures a stable and secure fit in every operation.

# HEROS-matrix

## The helmet for forest fires and rescue operations.

With the new HEROS-matrix firefighting helmet, Rosenbauer delivers the ideal helmet for forest fire operations and rescue operations. The helmet was developed specially for operations other than indoor fires and is therefore the light and economical alternative for fire departments, rescue, and technical relief.

### HEROS helmets. Always one step ahead.

As one of the first helmets the HEROS-matrix has already been tested and certified in accordance with standards prEN 16471:2013 helmets for forest and land firefighting and prEN 16473:2013 type 3 helmets for technical rescue. Additionally, the helmet was certified according to ISO 16073.

### Features

prEN 16471:2013	✓
prEN 16473:2013	✓
ISO 16073	✓
Helmet type	Type 3
Size adjustment from outside	■
Size	51-65
Face shield per EN 14458	□
Eye protector per EN 14458	□
Neck protector	□
Helmet stripes	□
Helmet crests	□
Integrated lamp holder	■
Helmet headset	□
Comfort padding chin strap	□

■ standard □ optional ✓ certified



- 1 Helmet shell:** Available in white, red, blue and black.
- 2 Helmet trims:** Made of 3M Scotchlite film. Available in three different colors.
- 3 Visors:** For optimum eye protection, the helmet can be ordered with an optional eye protection visor or face shield.
- 4 Chinstrap:** For perfect fit and stability.
- 5 Neck protection:** Made of heat resistant and flame retardant material. Optionally available.