




HEROS-titan

Tougher than any operation.

The new generation of HEROS firefighting helmets.
Lighter. Safer. More comfortable.

 **rosenbauer**





**Tougher than any
operation.**

The new HEROS-titan.

Maximum protection with improved concept.

With the HEROS-titan, Rosenbauer sets a new standard for maximum safety in firefighting operations. The new generation of HEROS firefighting helmets combines maximum protection with ease and perfect fit. With a tradition of innovation, Rosenbauer has developed a helmet, which at approx. 1.3 kg offers maximum comfort. Tougher than any operation, it withstands high mechanical loads and extreme temperatures without problem. The new HEROS-titan from Rosenbauer is made to exist in all operations – and made to protect lives.

Tougher than any operation: HEROS-titan.

The new HEROS-titan from Rosenbauer is one of the safest firefighting helmets in the world. The heat and flame resistance of the helmet shell has been improved once again. Its outer shell, with an innovative, sporty bionic design and made of high-performance polyamide guarantees maximum mechanical protective properties for many years and withstands, thanks to excellent stability, high temperatures. This provides firefighters with maximum security during operations, even in extreme temperatures and dicey situations.

It is safety through experience. It is light-weight through knowledge and technology. It is the realization of innovative ideas. It is state-of-the-art for optimal protection and maximum wearing comfort during operations: The new HEROS firefighting helmet from Rosenbauer.

Developed for the toughest operations in the world.

The new HEROS-titan is a type B/3b full protection helmet for indoor and outdoor firefighting. It fulfills all important standards and certifications for firefighting helmets worldwide: EN 443:2008, EN 16471, EN 16473 and ISO 16073:2011.



0299/19



■ All features



EN 443:2008



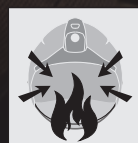
EN 16471
Helmets for wildland
fire fighting



EN 16473
Technical rescue



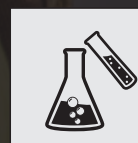
ISO 16073:2011



EN 14458:2018
visors and face
shields



Electrical
isolation



Resistant to
chemicals

The hero who does great things.

Innovative ideas combined in a single helmet.



- **Thermal imaging camera can be integrated**

Unique worldwide: thermal imaging camera to search for people directly on the helmet (optional).

- **Powerful helmet lamp**

Helmet lamp with optimized luminosity and burn time as well as three adjustment levels.

- **Visor: optical class 1**

Visibility-supporting visor of optical class 1 for better visibility and longer wearing comfort (optional eye protector).

■ Functions



Full shell



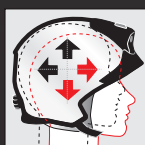
Face visor



Eye protector



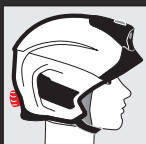
Integrated helmet lamp



Easy to adjust on all axes



Mask adapter



Rotary knob



Edge protector



Neck protector



Trapezoidal chin strap with padding



▪ **Optimized damping insert**

Improved protection concept and even more robust in terms of penetration.

▪ **New helmet shell, minimal weight**

Ergonomically shaped helmet shell, thin design made of light material with high stability.

▪ **Optimized center of gravity**

Perfect balance on the head thanks to the ergonomic orientation of the helmet weight on the axis of the head.

▪ **Optional: fully flexible mask adapter**

Fully flexible setting of the mask adapter up and down, forward and backward.

▪ **Improved rotary knob**

Easy to use rotary knob with more grip and better haptics.

▪ **Integrated edge protection**

Protects the helmet at the edges from bumps and scuffs.

With many new details, HEROS-titan is the most innovative state-of-the-art firefighting helmet for every operation. With its design, high wearing comfort, extremely robust components, and sophisticated details, the new generation of Rosenbauer helmets sets new standards in safety, function and comfort.

Fits every time!

Perfect fit and maximum wearing comfort in every situation.



So light you can't even feel it. So efficient you'll never forget it. HEROS-titan always fits just right and remains balanced in every situation.

Light materials – maximum wearing comfort.

Minimum weight with maximum protection – that's what sets the new HEROS-titan firefighting helmet from Rosenbauer apart. At approx. 1.3 kg, it is so light that it maintains a comfortable and secure fit even after a long period. The newly developed "Dynamic Line" edge guide lends it the highest stability.

A helmet shell for all sizes.

An additional highlight of the new HEROS-titan is a wide range of sizes. Thanks to a wide size selection from 49 to 67, each fire fighter can have a perfect helmet. The extremely safe helmet shell is the same for all sizes.

Higher user- and service-friendliness.

Maintain and replace elements of the new HEROS-titan in no time. With only 10 components, handling, washing, or changing the internal fittings of the protective helmet can be done lighting fast. Disassembly of individual components does not require tools and all settings can be adjusted without removing the interior fittings. The complete helmet is also washable, for which there is a special sponge bag.





The only thing easier: the decision to get one. HEROS-titan.

Get the hang of it: HEROS-titan.

This rotary knob has changed the world of firefighting helmets. No other concept enables such a simple and rapid size adjustment of the helmet from the outside as the HEROS helmet rotary mechanism. Rosenbauer goes yet another step further and has developed an improved rotary knob for the HEROS-titan with more grip and better haptics. The gearing mechanism of the rotary knob has also been optimized and enables an expanded adjustment range.



Every person has a unique head.

No problem for the HEROS-titan.



■ A perfect fit in just 5 steps.



1. The wearing height can be adjusted in the internal fittings thanks to the headbands. The wearing height is easiest to adjust when the interior fittings are removed.



2. The headband can be adjusted on both sides to three different sizes.



3. The position of the chin strap padding near the ears is also adjustable.

The best protection is that which is not felt. The HEROS-titan from Rosenbauer ensures a perfect fit with its innovative concept. Adjusting the internal fittings of the new full protection helmet for a perfect fit is possible in just a few steps. The head width can be adjusted to the perfect size using the rotary knob on the outer shell, even with gloves. The headbands, front section, helmet band, chin strap, and leveling pieces of the optional size reduction set enable safe and simple alignment to the individual head shape. Handling directly on the helmet is easier than ever before thanks to the labeling of all adjustment options.

Always in balance.

The optimized center of gravity is also new and unique to the HEROS-titan. Thanks to the ergonomic orientation of the helmet weight to the axis of the head, the head always remains in balance. The center of gravity of the HEROS-titan as well as the distance of the visor are quick and easy to adjust. And through the simple controllability of the internal fittings, the HEROS-titan achieves the perfect balance with every movement.



Easy to adjust
on all axes.



4. The wearing comfort can now be adjusted at any time using the external rotary knob - very easily, even when wearing firefighting gloves.



5. Optionally, the helmet can be optimally aligned to the body's center of gravity by pressing the helmet shell away from or closer to the interior fittings.

HEROS-titan

Tougher than any operation.



HEROS-titan order data

157300	HEROS-titan luminous
157301	HEROS-titan high-visibility red
157312	HEROS-titan high-visibility yellow
157304	HEROS-titan blue
157305	HEROS-titan black
157306	HEROS-titan white
157307	HEROS-titan silver
157308	HEROS-titan red
157309	HEROS-titan yellow
157310	HEROS-titan white with black crest
157311	HEROS-titan chrome



157300



157301



157312



157304



157305



157306

Helmet strips and lettering

157364	Helmet strips, color: red
157365	Helmet strips, color: silver
157366	Helmet strips, color: yellow
157367	Helmet strips, color: blue
157394	Lettering, color: red
157395	Lettering, color: silver
157396	Lettering, color: yellow/gold
157397	Lettering, color: blue



157307



157308



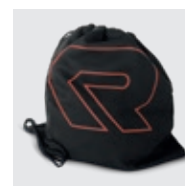
157309



157310



157311



15684301

Visors

15735101	Face shield, gold plated, mounted onto the helmet
157351	Face shield, gold plated, as spare part
15735001	Face shield, clear, mounted onto the helmet
157350	Face shield, clear, as spare part
157354	Eye protector, clear, mounted onto the helmet
15735402	Eye protector, clear, as spare part
15735401	Eye protector, tinted, mounted onto the helmet
15735403	Eye protector, tinted, as spare part



157349



157364



157365



157366



157367

Accessories

157348	Helmet-mounted thermal imaging camera for HEROS-titan
157349	Integral helmet lamp
15736301	Universal adapter ULTRA LUX for lateral fitting of helmet torches or radios
15733101	Mask adapter
156862	Set of straps (1 pair) for mask fastening
15736801	Complete neck protector ("Holland neck protector")
15737003	Leather headband cover (instead of the textile cover)
157374	NOMEX® protective coating for extreme operations and fire containers
15684301	Carrying and sponge bag



157331



15736301

Communication systems for HEROS-titan on request.