Hydraulic platforms

Powerful deployment at any height.

Because safety comes first.
Aiming high.

Rosenbauer hydraulic platforms stand for
- Safety and reliability
- Best quality
- Robustness
- Sophisticated functionality
- Innovation and cutting-edge technology
- Intuitive operation

A good reputation obliges.

A tradition of innovation and professionalism.
However, we do not rest on our laurels, but ask ourselves every day how we can make the existing even better and where we need to completely rethink. This is how genuine innovations that set new standards are constantly created at Rosenbauer. And throughout all of this, we never forget who our most important partners are in this constant optimization process: our customers across the globe.

Every rescue operation is different and requires special equipment. To develop the right equipment, you need sound technical knowledge, but also a broad understanding of its practical application. That is why we at Rosenbauer have always looked at the big picture. And it is precisely this comprehensive view that makes us what we are today: the only true system provider in the area of fire and disaster protection.

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Rosenbauer aerials use highly innovative Metz technology, which specializes in aerial rescue. Through its integration into the Rosenbauer Group, Metz has grown into a respected technology brand and a symbol of absolute quality in aerial rescue.
From compact to sky-high.

Available in many varieties.

In the country, in the city or in industrial plants - the places where aerial rescue platforms are used differ greatly. The requirements are as different as the conditions. While there is often a lack of space in the city and, therefore, compact design and maneuverability are the main priorities, industrial fires usually require the greatest possible water discharge. Rosenbauer engineers, therefore, attach great importance to the flexible applications of their hydraulic platforms in their vehicles.

Sophisticated range of platforms

With its modular Metz Technology system, Rosenbauer offers the right product for every application and every type of fire department. The Rosenbauer platform range starts at 32 m and extends to a height of 62 m - the perfect basis for successful rescue operations of all kinds.
## The Rosenbauer Hydraulic platforms

<table>
<thead>
<tr>
<th>Model</th>
<th>B32</th>
<th>B34</th>
<th>B36</th>
<th>B42</th>
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<tbody>
<tr>
<td>Working height</td>
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<td>34 m</td>
<td>36 m</td>
<td>42 m</td>
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<tr>
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<td>630 kg</td>
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<tr>
<td>Jacking width</td>
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<td>Yes</td>
<td>Yes</td>
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<tr>
<td>Up and Over</td>
<td>7.5 m</td>
<td>10 m</td>
<td>7.5 m</td>
<td>10 m</td>
</tr>
<tr>
<td>Number of telescopic elements</td>
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<tr>
<td>Second telescopic boom</td>
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**Well-equipped.**

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<thead>
<tr>
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<th>B51</th>
<th>B55</th>
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<tbody>
<tr>
<td>Height</td>
<td>45 m</td>
<td>51 m</td>
<td>55.5 m</td>
<td>60 m</td>
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<tr>
<td>Load</td>
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<td>Reach</td>
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<td>Telescopic Elements</td>
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<td>3 + 1</td>
<td>3 + 1</td>
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</tr>
<tr>
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</tr>
<tr>
<td></td>
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<td>Yes</td>
<td>Yes</td>
<td>Yes</td>
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</tbody>
</table>
Strong in urban areas.

Aerial rescue for municipal needs.

Speed combined with flexibility

Rosenbauer hydraulic platforms offer the very highest level of safety and reliability. On the basis of many years of practical experience, innovative products were developed for municipal operations. Tailored to different rescue operations, they are suitable for operations in small cities as well as in world capitals.

The flexible municipal vehicles are equipped with state-of-the-art controls, continuous jacking width detection, a spacious cage with three entry points and barrier-free access. This means they are up to all the challenges of everyday firefighting.

Whether for firefighting, technical assistance or rescue operations, the compact platforms have long since become an indispensable tool for municipal fire departments all over the world thanks to their fast movement times.
Rosenbauer B42 hydraulic platform with N80 built-in pump, Hydromatic foam proportioning, 4,000 l foam tank and second turret on the podium.
Outstanding extinguishing performance.

Aerial rescue for industrial use.

Extinguishing power combined with state-of-the-art platforms

Rosenbauer hydraulic platforms for industry are in operation around the globe. The hydraulic platforms were specially developed for factory fire departments and for fighting large fires, they enable rapid assistance in any dangerous situation. Thanks to large development know-how that goes into every individual vehicle, Rosenbauer guarantees a perfect combination of firefighting equipment and platform technology.

With pump volumes of up to 15,000 l/min combined with an output of up to 6,000 l/min in the rescue cage, these internationally deployable aerial rescue devices can handle any challenge.
Extinguishing capacity and range

Water Towers are used wherever maximum extinguishing performance is required. Thanks to Rosenbauer’s intelligent modular system, the telescopic booms of the hydraulic platforms are also used in the Water Tower series. There they ensure maximum extinguishing heights between 30 and 60 m.

With up to 8,000 l/min monitor output, they are the optimum emergency vehicles for large industrial fires. Equipped with the largest Rosenbauer built-in pumps (up to 15,000 l/min flow rate) and large foam tanks, they support the emergency services in the fight against fire.
Rosenbauer W60 with 7,500 l/min output at 60 m height.
Quality in detail.
The highly developed rescue cage.

Sophisticated down to the smallest detail.

Thought out in all directions

The cage of a Rosenbauer hydraulic platform is well suited to the needs of all imaginable rescue operations. Functionality and efficiency are our top priorities. The many helpful functions that make Rosenbauer rescue cages so unique are harmoniously combined and enable exceptionally ergonomic work, as well as intuitive operation. This consistently practice-oriented concept has proven itself worldwide.

Another advantage is the light, more comfortable design of the cage. The versatile platform accessories are equally impressive across a wide variety of tasks for the modern fire department.

In the middle of it all.

The rescue cage is regarded as the central workplace of a firefighter. Rosenbauer has succeeded in implementing a completely new functional concept for the rescue cage through consistent further development.
Sophisticated down to the smallest detail.

**Rotating cage**

The cage swivels 45° to the left and right, regardless of with or without rescue ladders. Thus precise and individual positioning in relation to the object is achieved.

**Folding platform**

The platform, which bears a live load of 200 kg, can be folded down. This greatly increases the usable area in the cage, which makes it easier to enter buildings, accommodate wheelchairs, and even easier to load heavy duty carriers.

**Solid stretcher support**

Three different bearings with up to 300 kg load ensure flexible mounting options. From the simple folding stretcher to the heavy-duty stretcher, a wide range of different versions of the Rosenbauer rescue cage can be accommodated.

**Robust design**

The highly developed rescue cage consists of a durable, robust aluminum construction and is manufactured to be the optimal size and weight. Depending on the version, there is space for up to six people.

**Three entry points**

There are three upright entry points for safely and comfortably climbing aboard. Thanks to the unique front entry point, a wheelchair user can be accommodated in the cage without any hindrance.

**Flexible equipment options**

Numerous additional equipment options make the Rosenbauer rescue cage truly multi-talented. The cage can be equipped with rescue winches, diving ladders, fresh air risers, cooling fan storage, rescue hoses, camera systems, fall protection systems and much more.

**Rotating cage**

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The high-strength telescopic boom.

Highest stability for maximum safety.

**Stable and durable**

The telescopic boom plays a critical role in rescue operations. Thanks to modern construction methods, Rosenbauer hydraulic platforms are equipped with extremely stable and durable telescopic boom sets.

**Intelligent, since they are modular**

The intelligent Rosenbauer modular system consists of a 3, 4 or 5-part main boom paired with a 1, 2 or 3-part cage boom.

**More practical, since more flexible**

The second cage boom offers even greater flexibility, as it can be swivelled by 180°. This means that even objects that are difficult to access can be reached.

**Safer than required**

For increased safety, Rosenbauer uses two righting cylinders as standard, even if this is not required by the specifications of the European standard EN1777.
The telescopic boom carries people, equipment and also large quantities of extinguishing technology.
Because many operations occur at night or in poor visibility, lighting solutions are especially important to the emergency crews. Accordingly, the Rosenbauer hydraulic platforms are fitted with a modern LED lighting concept as standard. An additional side detail: the podium is delivered as standard in an extremely well-equipped high-end version.
Smart surrounding field illumination

An LED strip runs around the complete length of the podium and ensures optimum visibility, even in bad lighting conditions. The LED lighting is securely integrated and completely and evenly illuminates the immediate vicinity of the vehicle without glare.

Bright cover area

Another securely integrated LED strip around the cover area of the podium ensures complete and even illumination. Therefore, the entire cover area remains fully illuminated at night, during poor weather conditions, and other times of limited visibility.

Safety-optimized entry points

Additional LED strips illuminate the rear entry and exit points, including steps and handles. This guarantees absolute sure-footedness. The handle situation itself could be ergonomically optimized and, therefore, further improved.
The variable jacking system.

Unwavering stability creates safety.

Stabilizing vertical/horizontal jacking system

Every Rosenbauer hydraulic platform is equipped with a hydraulic vertical/horizontal jacking system. All jacking movements in the horizontal and vertical direction are continuously controllable within the maximum jacking width.

Nothing to worry about.

Safe footing is required for a wide horizontal reach. Rosenbauer’s variable jacking system is space-saving, adaptive and secure.
**Unwavering stability creates safety.**

For tight spaces

Thanks to the unique, continuously adjustable horizontal/vertical jacking system, Rosenbauer hydraulic platforms are easily positioned even in tight spaces and extend with cage load by the full extension length of the telescopic boom. Rotating by 360° is also possible with minimal jacking.

**Adaptation to the terrain**

Rosenbauer hydraulic platforms achieve optimal stability even on uneven surfaces, because each jack adapts individually to the qualities of the terrain or street through the automatic levelling. The jacking system can also easily drive over obstacles.

**High variability.**

For maximum horizontal reach: the jacking width is continuously adjustable.
Trademark
Internationality.

In operation around the globe.

Cross your own boundaries.

Whether freezing cold or sweltering heat, -40°C or +50°C, a Canadian winter or an Egyptian summer; Rosenbauer hydraulic platforms are built for every possible extreme situation. Fire departments protect and rescue goods and human lives with Rosenbauer aerial ladders on every continent of the world.
Quality that protects lives.

Rosenbauer hydraulic platforms are high-tech products of the very highest quality.
Production in the best hands.


A standard you can count on

Production at Rosenbauer takes place in synchronized flow assembly and is just as convincing in terms of quality as the end product. Only professionals trained by Rosenbauer are involved in the workplace. Each component undergoes comprehensive quality control through automated testing and integrated quality checks. And what applies to individual parts also applies to the complete vehicle.

All components are manufactured in the Rosenbauer production network.
Service & Support.

Our performance promise for your safety.

**Committed to customer orientation**

Inspection and maintenance services ensure the uniformly high quality of all Rosenbauer products. The focus is on flawless functionality, a long service life, as well as the safety of vehicles and equipment. This is achieved with a solid foundation of customized services that consistently focus on the customer’s needs.

**A reliable partner**

You can expect fairness and customer-orientation throughout your dealings with Rosenbauer. Rosenbauer guarantees the long-term availability of original spare parts. This provides a solid foundation for high operational safety of all vehicles and equipment.

**High service quality**

Every fire department has unique requirements. To be able to respond accordingly, Rosenbauer has built up its services on a modular basis. Thus, the services for each customer can be optimally tailored to their needs. Within this framework, fleets of vehicles and equipment are maintained and serviced optimally and on time.

**Full service, around the clock**

In operations, only 100% will suffice. Every piece of technology and equipment must work flawlessly. Every tool ready for action. And when something does fail, it must be brought back into operation as quickly as possible. One call to Rosenbauer is all it takes for a technician to arrive within 24 hours from the nearest Rosenbauer Service Station.
Rosenbauer ensures that emergency crews can depend 100% on their vehicles and equipment. To this end, the company provides its customers with maintenance, customer service, and refurbishment through a service network consisting of our own branches and internationally present service partners in more than 100 countries around the world.