



HYMER- Access Technology

Personal.
Intelligent.
Reliable.

Customized work platforms
for the assembly, repair and
maintenance of commercial
and recreational vehicles.



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HYMER is your professional project and development partner when you require customised access solutions.

We are a business unit of the independent access technology specialist **Hymer-Leichtmetallbau**. Our mandate is to place our many years of experience at your disposal and supply you with reliable solutions, from the first idea and its intelligent realisation through to a comprehensive after sales service.

We place a high priority on personal contact and intensive dialogue with our customers. Find out about our professional competence.

Christian Frei, Head of Sales Access Technology

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Contents

HYMER benefits	4
Platforms for work on vehicle front and rear	6
Platforms for work on vehicle sides	8
Platforms for work on several sides	12
Platforms for roof work	14
Supplementary solutions	16
De-icing platform Hymer-ARCTICA	18
Fuelling ladder	20
Professional inspection of your operational special constructions	22
Your contacts	24



Longstanding experience

For now 60 years, we have been successfully engaged with safe, efficient working conditions at heights. You can be assured that we will also find the suitable solution to meet your demand.



The HYMER modular system

The HYMER modular system is the foundation of our designs. It offers the possibility of meeting your demands for customised climbing technology solutions quickly and in a cost-effective, compact manner.



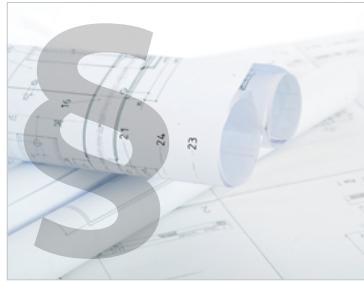
On-site consulting

Especially complex projects require especially intensive planning. To develop the optimal solution for your demand on this basis, our employees from sales and technology will be pleased to assess your individual situation on-site if necessary.



Project partners

HYMER is not a commonplace supplier. We accompany our customers throughout the entire process and are ready to advise you – from the first idea through its implementation and follow-up support.



Legal security

In all our designs, we always take the relevant standards and regulations into account. As such, our customers are provided with the necessary legal security and standard-compliant products enabling safe work as defined by the law.



Logistics

Beyond the standard of the industry, we provide our customers with support in more complex logistical procedures. We are familiar with logistical demands such as suitable packaging and documentation for overseas shipping, stowing in overseas containers or compliance with IPE standards, and we will be happy to take care of all these.



Assembly service

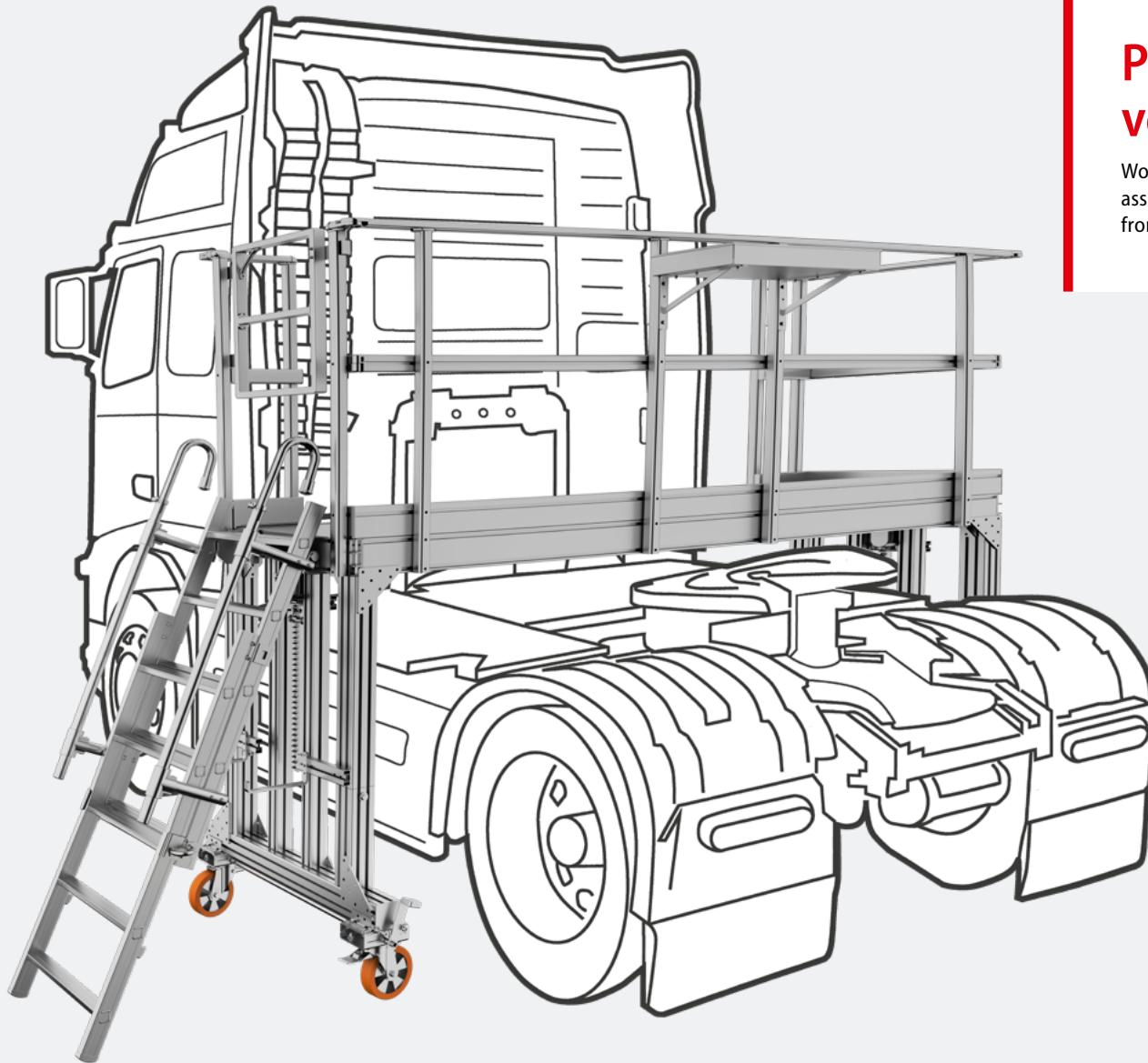
If necessary, we are also happy to support you in assembling and commissioning your individual solution. By doing so, we ensure that our designs will soon be ready for use at your company's site.



Inspections and maintenance

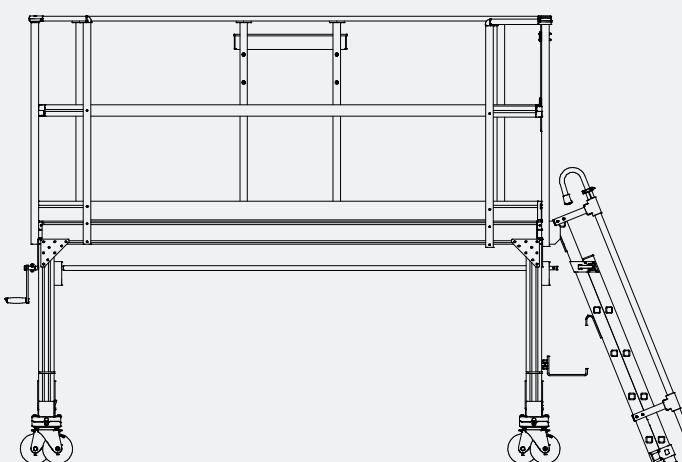
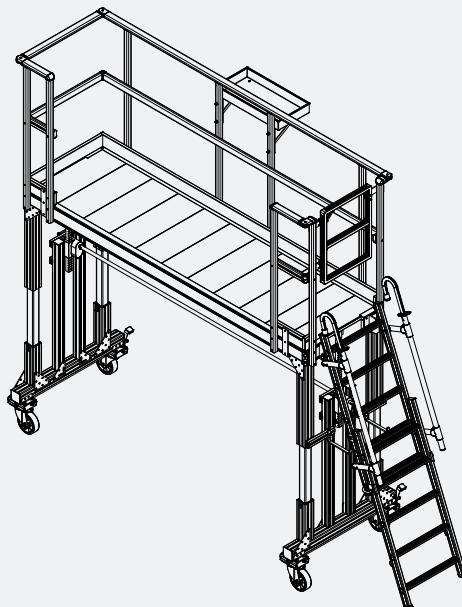
Even after delivery and commissioning of your design, we will remain at your side. We are happy to offer you maintenance contracts or will take care of regular inspections.





Platforms for work on vehicle front and rear

Working platforms for convenient, safe and fast assembly and maintenance work on the vehicle front and rear



Other sample projects:



Mobile platform for work on areas of the vehicle that are difficult to access such as the front.

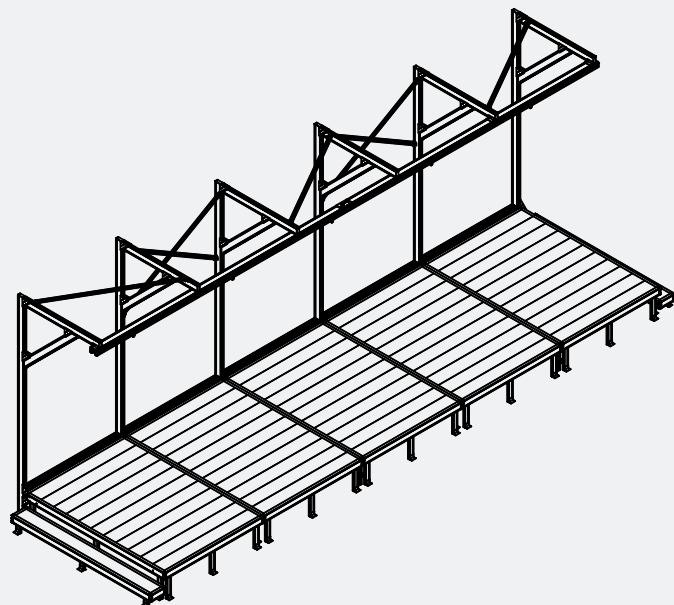
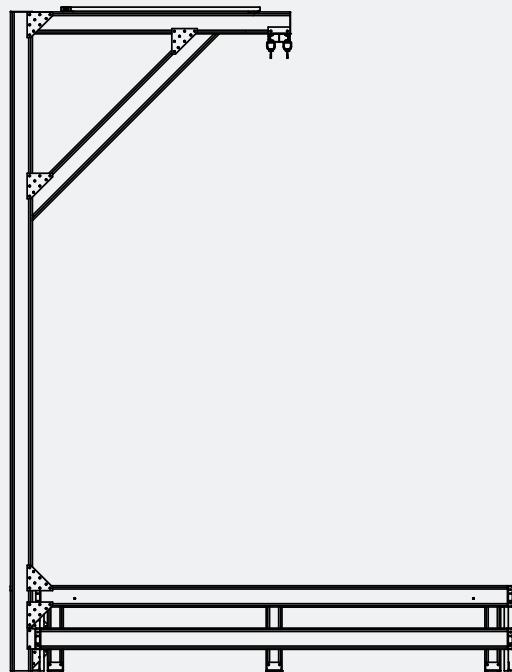


Mobile platform for assembly work on the cab with strut-free substructure and detachable stairs.



Platforms for work on vehicle sides

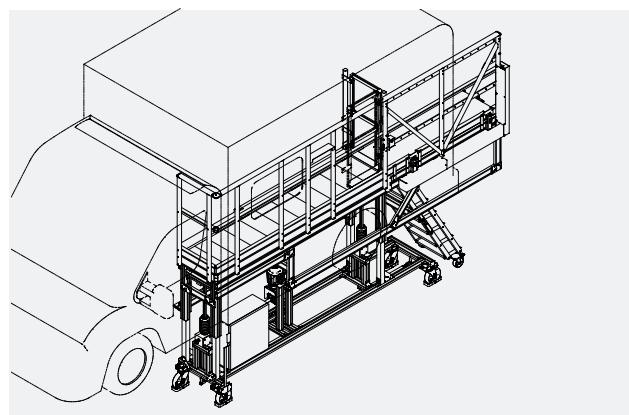
Working platforms for convenient, safe and fast assembly and maintenance work on vehicle sides.



Other sample projects:



Assembly platform with centered chassis and anti-slip grating platform for increased standing stability in case of contact with lubricants.



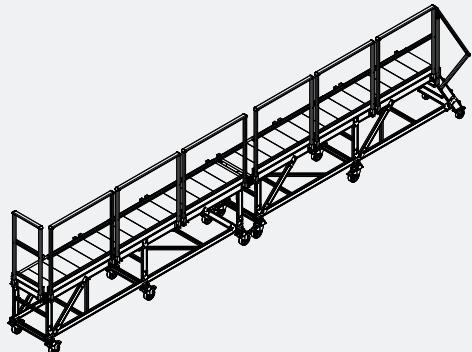
Electrically height-adjustable work platform with electric control of the access flap and centralised locking of the castors by a hand lever.



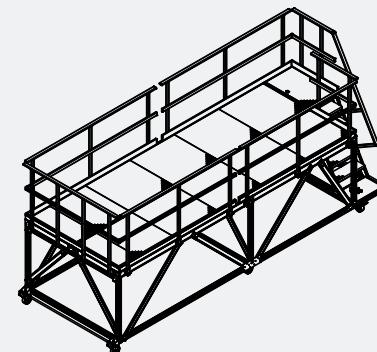
Platforms for work on vehicle sides

Working platforms for convenient, safe and fast assembly and maintenance work on vehicle sides.

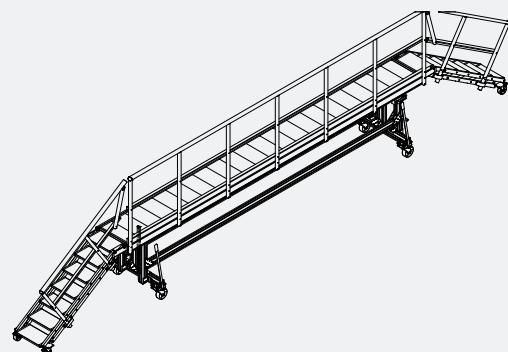
Other sample projects:



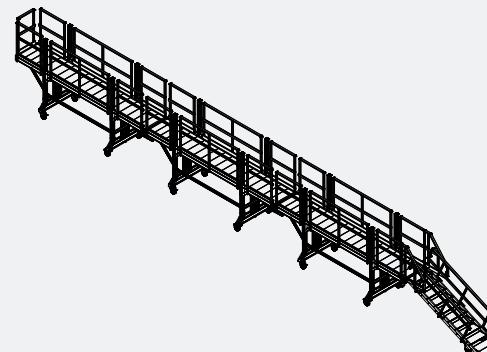
Assembly platform consisting of two elements which can also be used separately.



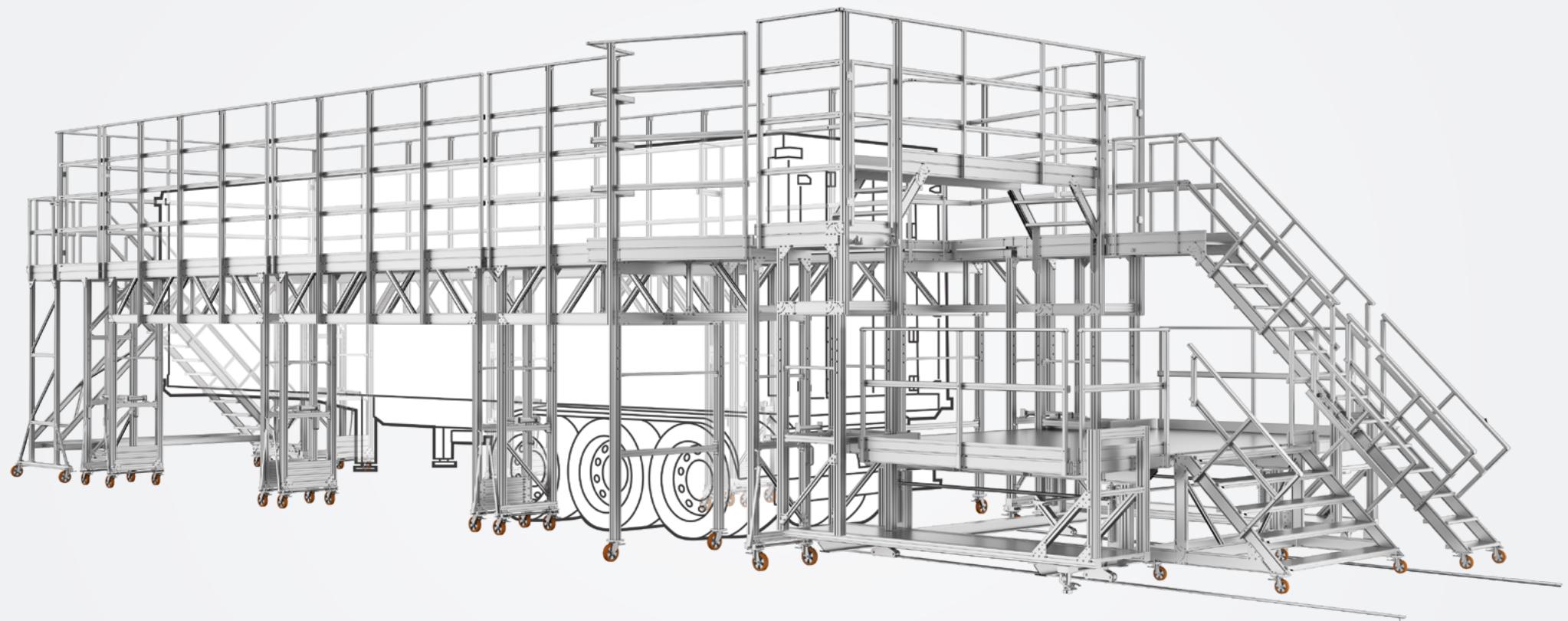
Work platform with large work surface and guardrails that can be flexibly inserted to make relevant work areas accessible.



Height-adjustable platform for flexible adjustment to the height of the respective vehicle.

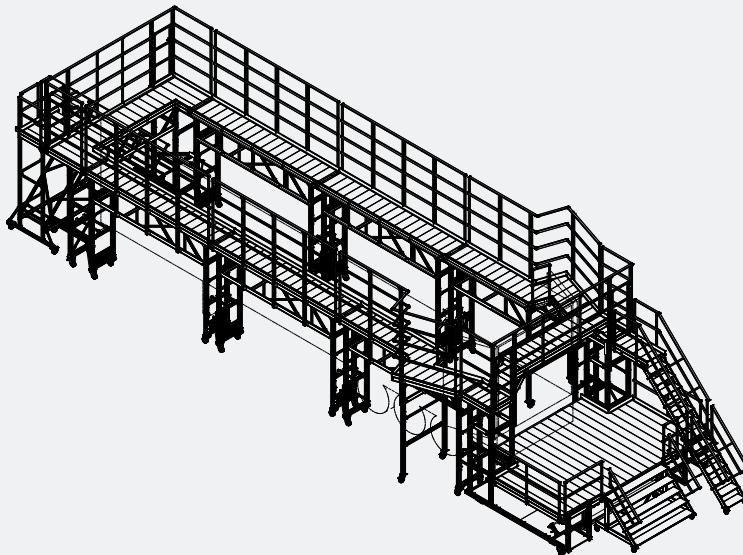


Multi-part work platform with flexible length adjustment by coupling the elements as needed.



Platforms for work on several sides

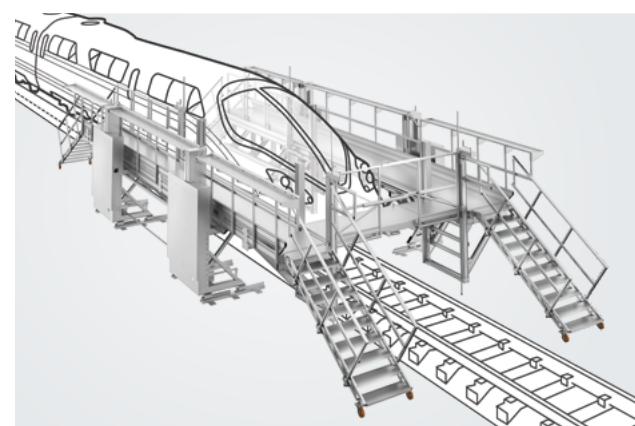
Working platforms for convenient, safe and fast assembly and maintenance work which is carried out on several sides of the vehicle at the same time.



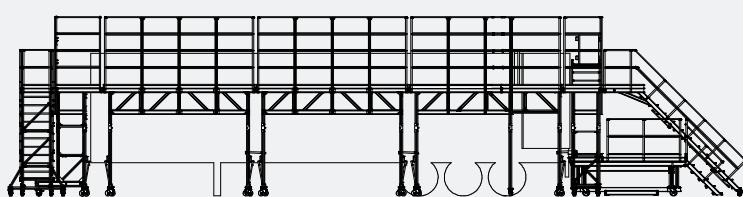
Other sample projects:



Height-adjustable work platform with a wide variety of options for adaptation to the height, width and length of a vehicle.



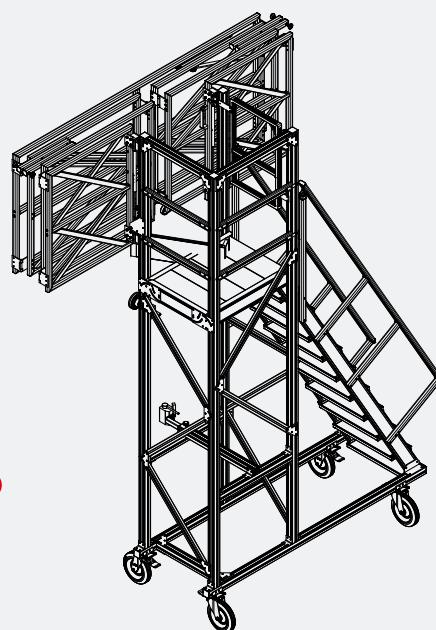
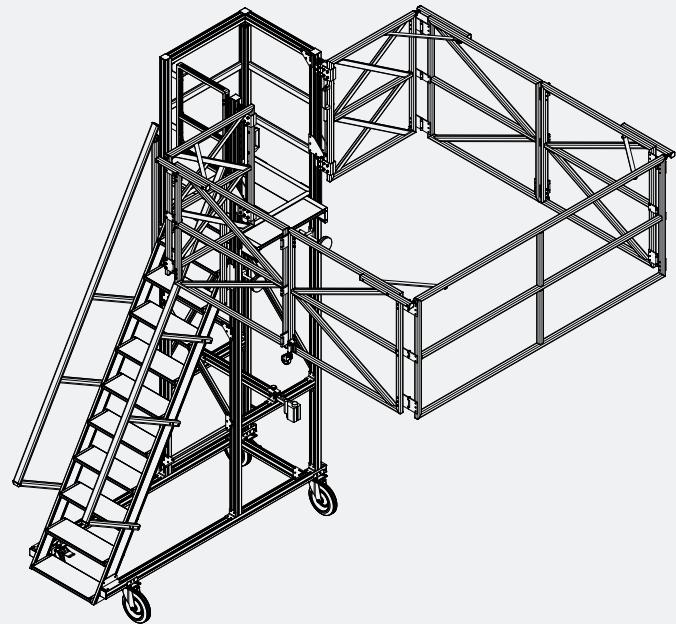
Height-adjustable work platform with movable central section with extensions for adjustment to different vehicle lengths.



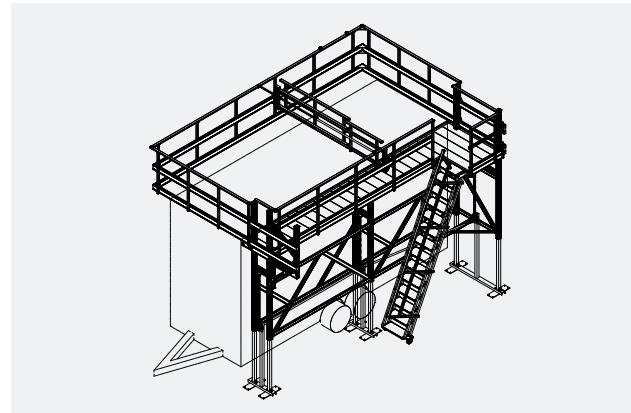


Platforms for roofwork

Working platforms for convenient, safe and fast assembly and maintenance work on vehicle roofs.



Other sample projects:



Work platform with height-adjustable fold-out protective cage for safe delineation of the work area.

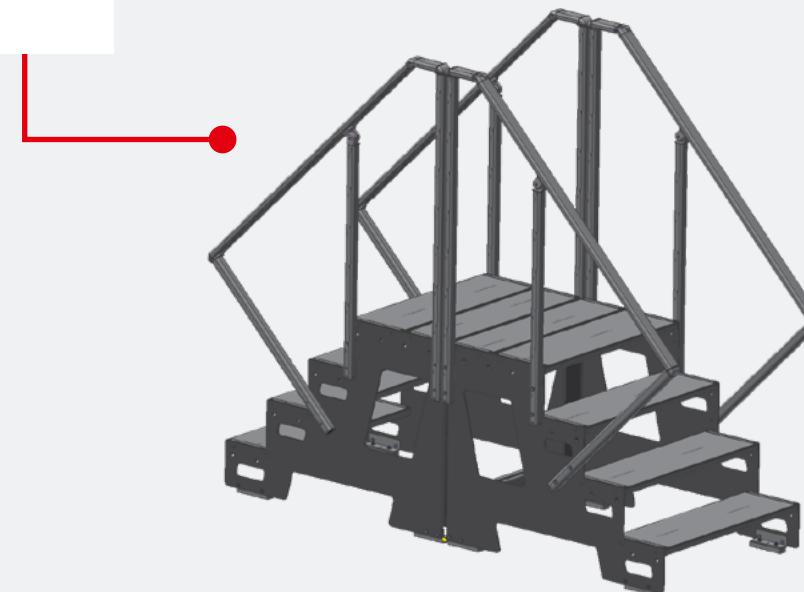


Height-adjustable structure with clear pathway below the work area and protective cage for safe work on the vehicle roof.

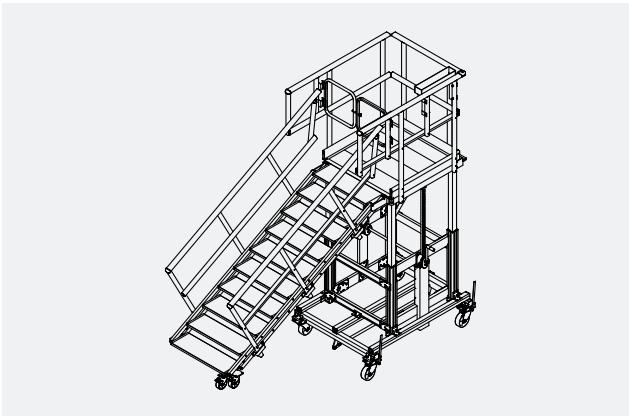


Supplementary solutions

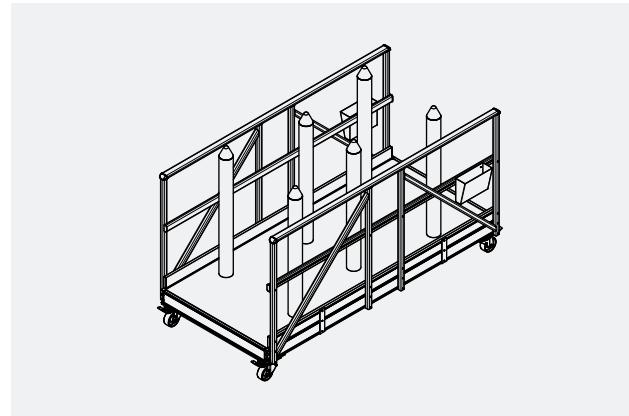
Versatile transport and access solutions made of aluminium. Safe. Efficient. Reliable.



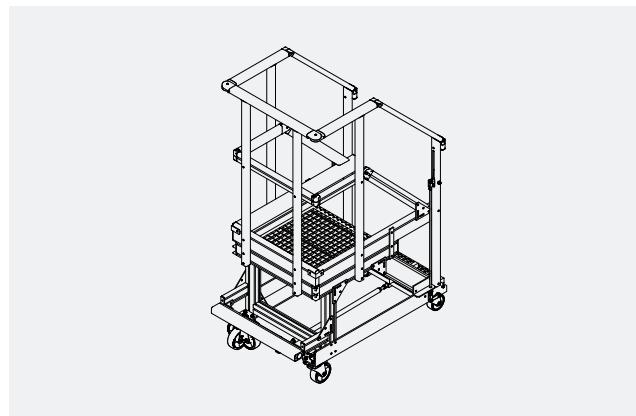
Other sample projects:



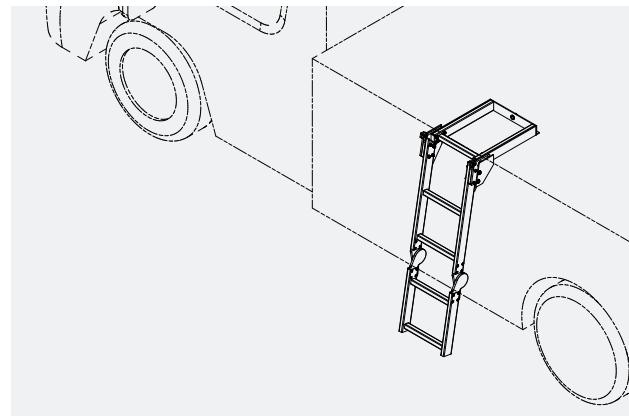
Height-adjustable, compact work platform for a wide variety of flexible assembly and maintenance work at the vehicle.



Transport cart structure for production parts.



Stocker's ladder with three-sided guardrail and dead man's brake.

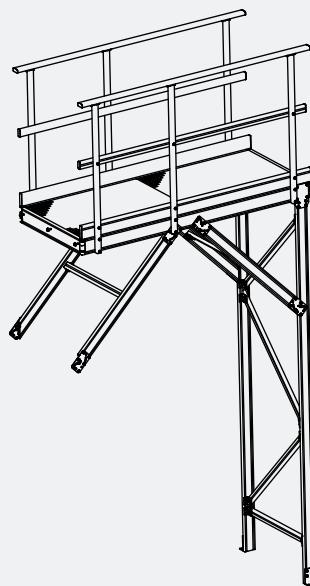
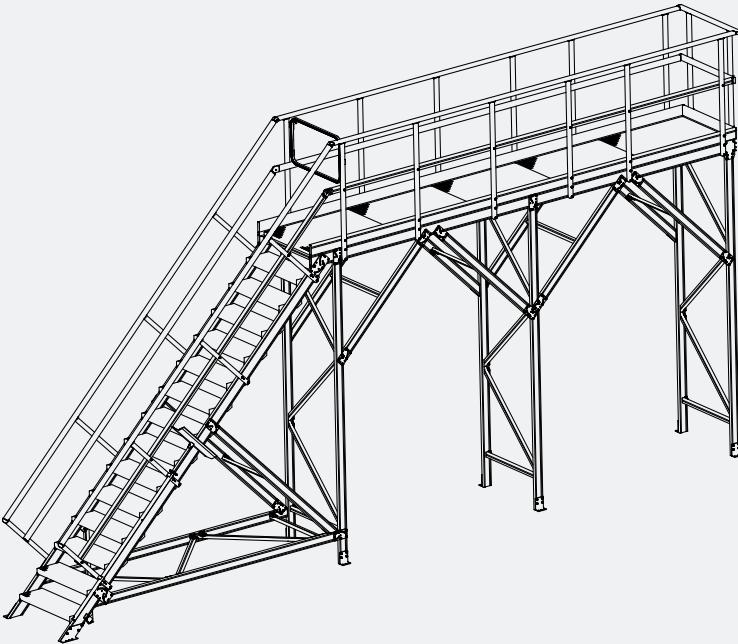


Vehicle access ladder.



De-icing platform Hymer-ARCTICA

Working platform for the safe removal of snow and ice from vehicle roofs

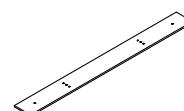


Your benefits

- **Efficient:** Two articulated vehicles can be de-iced at the same time – no side stabilisers required.
- **Safe:** Also visible in the dark due to reflectors. Gratings with Class R12 anti-slip surfacing and self-locking access doors.
- **Profitable:** Hymer-ARCTICA is operational all year round for activities such as cleaning, repairs and maintenance work.
- **Timesaving:** Simple and quick to erect due to pre-assembled modules for self assembly.
- **Assembly service:** Our assembly team can build the platform for you on site.
- **Stable:** Solid, galvanised base plates dispense with attachment to the ground (available as accessory).
- **Flexible:** Platform extendable in steps of 2 metres.
- **Official:** Hymer-ARCTICA is designed and manufactured based on standards EN 1004 and EN 14122.
- **Extra:** High-quality telescopic snow and ice scrapers with holder fitted to the platform.

Technical data

Description	Basis short	Basis long	Extension
Platform length (approx. mm)	5,000	7,000	per 2,000
Platform width (approx. mm)	800	800	800
Standing height platform (approx. mm)	3,200	3,200	3,200
Permissible load of step/total (kg)	150/300	150/300	150/300
Order no.	609193	609194	609195



Recommended accessories:

Platform base plate

Order no. 609197

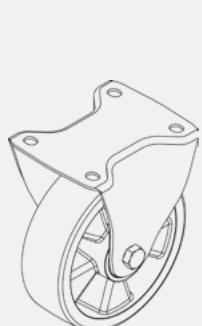


Fuelling ladder

The perfect platform for your maintenance, fuelling, de-icing and repair work.

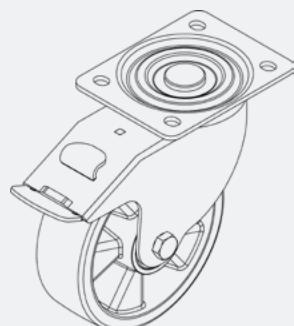
Versatile:

Two castor diameters available.



small

Ø 160 mm



large

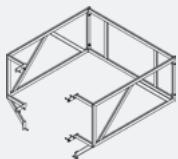
Ø 200 mm

Optional: Three basket modules available.



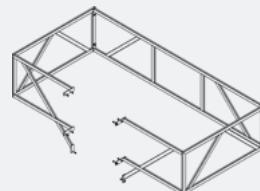
round

Ø 1,300 mm



small

1,260 x 1,190 mm



large

2,500 x 1,190 mm

Your benefits

- **Economical:** The platform can be used year-round for activities such as maintenance, fuelling, de-icing and repair work.
- **Intelligent:** The self-locking passage barrier secures the work area and prevents unintended slipping from the platform.
- **Movable:** Featuring four castors, two pivoting and two fixed, for conveniently moving the platform. The castor diameter can be freely selected.
- **Height-adjustable:** Thanks to the integrated cable winch, the height of the platform can be adjusted quickly and easily (adjustment range: 1,330 mm).
- **Safe:** The spacious platform (1,000 × 600 mm) with a guardrail on three sides provides the utmost comfort and safety at any height.
- **Comfortable:** Easy to climb thanks to an inner width of the ladder of approximately 700 mm and a continuous handrail.
- **Practical:** Delivered in pre-assembled modules. On request, we will be happy to complete the final assembly for you.

Technical data

Total height min. (approx. m)	3.79 ¹⁾ /3.83 ²⁾
Total height max. (approx. m)	5.12 ¹⁾ /5.16 ²⁾
Total length min.* (approx. m)	2.42
Total length max.* (approx. m)	2.87
Total width (approx. m)	1.59
Platform height min. (approx. m)	2.66 ¹⁾ /2.70 ²⁾
Platform height max. (approx. m)	3.99 ¹⁾ /4.03 ²⁾
Order no.	228001

* without basket

¹⁾ with castor diameter Ø 160 mm

²⁾ with castor diameter Ø 200 mm



Professional inspection of your operational special constructions

In compliance with German Ordinance on Industrial Safety
and Health (BetrSichV) and TRBS 1201.



The advantage when it comes to inspecting your special access technology constructions by our experts from HYMER? Our long-term experience and expertise.

If defects requiring repair are detected during the inspection, we have the necessary expertise and equipment with us to rectify them.

Martin Rost, Production & Projects

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Why do special access technology constructions require regular inspection?

Stairs, platforms, walkways, crossings and other access systems mainly contribute to the smooth flow of logistics operations inside a company. However, they conceal other risks, in particular when work equipment shows signs of damage or defects. The possible consequence may be accidents and follow-on costs for your company.

The German Workplace Ordinance (ArbStättV) and the German Ordinance on Industrial Safety and Health (BetrSichV) therefore specify explicitly that company access systems must be inspected for proper condition by an authorised person at regular intervals.

Who conducts the inspection?

Our company experts are trained by the German DEKRA (auditing and certification services) and conduct inspections at your company locations (prices on request; vertical ladders excepted).

Whereas standard access technology such as ladders, steps and mobile towers can usually be inspected by in-house employees, more complex and customised access equipment should be inspected by specially trained experts for accident prevention reasons.

What happens during an inspection?

Inspections are based on numerous criteria, such as deformation, damage, corrosion or wear, stability, completeness of accessories, function of drive, brake or height-adjustment mechanisms, etc.

All inspection results are documented.

As required, our experts carry out repairs directly on site. Access equipment inspected are certified by a HYMER test seal. The inspections comply with the stipulations of the German Ordinance on Industrial Safety and Health and the Technical Regulations on Industrial Safety and Health (TRBS).

How often should company access equipment be inspected?

Company access equipment should be professionally inspected at least once a year – more frequently if it is used more intensively or more often.

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