Stairs, platforms and maintenance platforms

HYMER



MADE FOR PEOPLE WHO GET THINGS DONE.

Find the right access technology with just a few clicks.

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AT A GLANCE

We know how important it is to find the right access technology that meets your needs. That is why we highlight the most important features of our products as you browse through our catalogue.

Look for the symbols on the right-hand side of each product page. You can then see the most important information at a glance.

ISO 14122

Focusing on safety and compliance: Ergonomic and standard-compliant HYMER access technology
Our access technology products are always compliant with the applicable standards and regulations. Access technology products are regularly being used in industry and the craft trades for maintenance, servicing and repair work. To minimise the risk of fall accidents, care should be taken during procurement to only use products that are not only safe and stable, but also comply with ergonomic criteria and legal standards. The conformity and safety of our HYMER access technology is highlighted by corresponding buttons.



Anti-slip R11 to R13
HYMER ladder steps in the standard version correspond to anti-slip property class R11 and provide a secure hold in dry areas of application. For oily or wet areas of application, we recommend products with higher slip resistance, such as class R13.



Maxim load
Before using the access technology, it is essential to check the maximum permissible load. Each of our access technology products is labelled with a pictogram indicating the respective weight limit. This information is extremely important to avoid accidents and injuries.



Durability and quality combined
HYMER products stand out thanks to their high-quality workmanship, robust type and exceptional durability.



Development and production in Wangen im Allgäu – Made in Germany
All HYMER access technology products are developed, designed and manufactured exclusively at our headquarters in Wangen in Germany‘s Allgäu region. Our development and production processes are certified in accordance with DIN EN ISO 9001–2008, which guarantee safety and maximum reliability. This means we can assure you of tested quality and emphasise our commitment to work safety, also for working at height.

THE HYMER MODULAR SYSTEM

Compact, cost-effective and fast solutions.

COMPONENTS

Functional assemblies
Components
Accessories

- Specially designed aluminium extruded profiles for maximum stability and functionality
- Standardised, interchangeable functional assemblies such as guardrails, steps and platforms, chassis and much more depending on requirements
- Various step and platform treads in different slip-resistance ratings (R11, R12 and R13)
- Standards applied: DIN EN ISO 14122, EN 1004 and EN 131-7

CONFIGURATION

Online configurator

- Quickly and easily configure your own stairs, platforms and maintenance platforms
- Select preset modules/components and enter product specifications
- 3D model generated in real time
- Receive an instant quote
- Reliable and fast delivery
- Order online or via our sales team

hymer-configurator.com

Customer-specific industry solutions

Standardised stairs, platforms and maintenance stairs cannot always cover all individual requirements. That's why we design solutions consisting of sets of HYMER modules, which we adapt precisely to the respective industry and customer-specific requirements. Simply contact our sales team, who will be happy to advise you.

SERVICE

Contact person

Whether in person on site, by telephone, e-mail or video calling – we are more than just there for you. Our employees' many years of experience and know-how ensure a high degree of flexibility and reliability. So we offer the simplest, fastest and most unconventional service. Your contact partners take on every challenge.

+49 7522 700-702

technical-sales@hymer-alu.de

Find the fitting solution with just a few clicks.

Assembly work on commercial vehicles or maintenance work on machines? Unthinkable without access technology! Based on the HYMER modular system, compact and cost-efficient solutions can be conveniently in the real-time 3D model:

1. Select a pre-configured product.
2. Specify desired parameters.
3. Receive an immediate quotation, save the configuration and send the order.
4. Delivery is reliable and fast.

Our configurator is continuously being expanded for an even larger product selection.

hymer-configurator.com

Simply configured.

Offer created immediately.

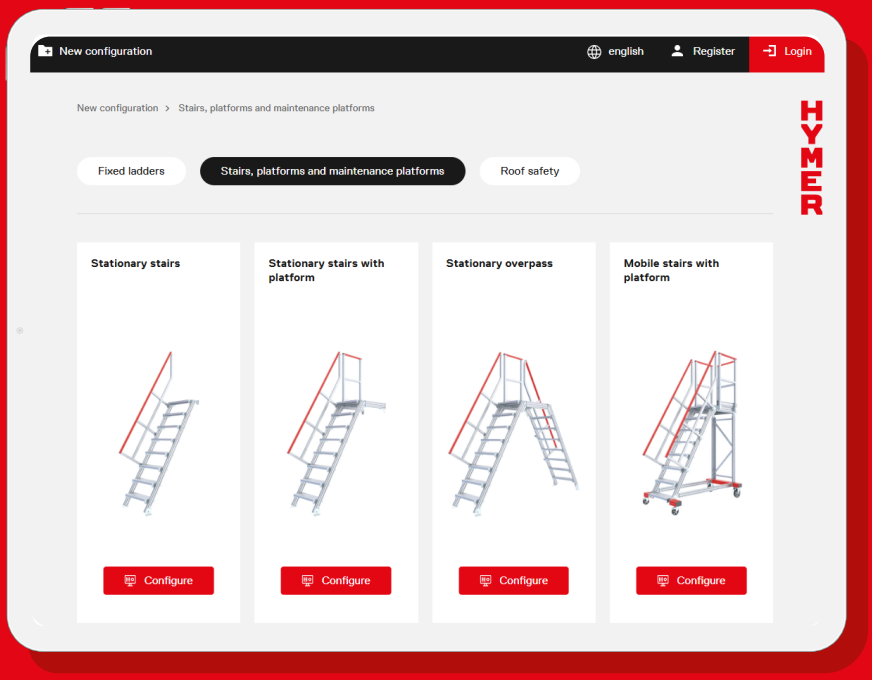
Quickly delivered.

MADE FOR PEOPLE WHO GET THINGS DONE.

HYMER ONLINE – THE PRODUCT-CONFIGURATOR

Find the right solution with just a few clicks.

The HYMER modular system is the basis for conveniently configuring our high-quality products and solutions to suit your needs.



01

Select product.

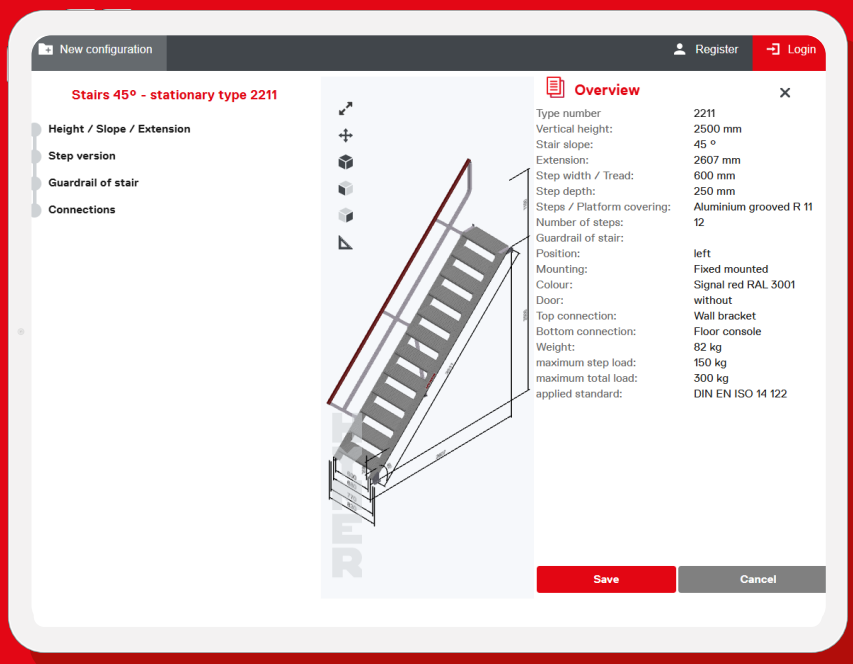
View our range of different pre-configured products to find the solution that comes closest to suiting your needs. You can then configure your product with our optional standard parts and components.

02

Configure product features.

Intuitive operation via slider and selection fields when entering parameters such as height/ inclination/reach, step design, handrail, platform and platform railing.

A 3D model generated in real time helps to better visualise the product during configuration.

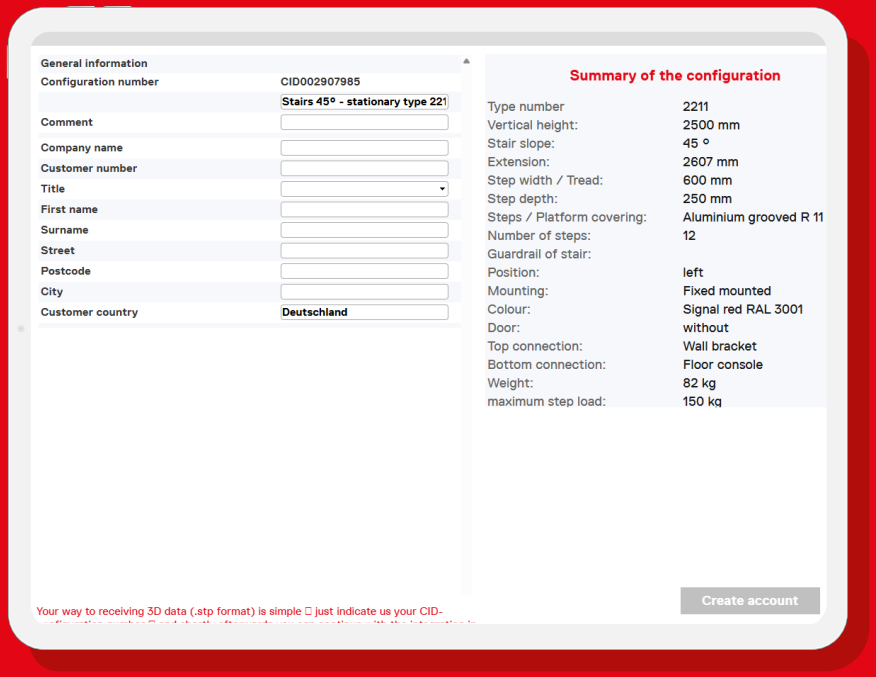


03

Display a detailed quote.

The configuration can be saved and retrieved at a later time.

Once the configuration is complete, you can view your detailed, individual offer with just one click. Is everything the way you want it? Then simply place the order.



Your way to receiving 3D data (.stp format) is simple – just indicate us your CID-configuration number – and shortly afterwards you can continue with the integration in your planning program.

04

Have your access solution delivered.

The order is processed immediately, delivery is reliable and fast. Set-up is completed in no time thanks to robust screw connections.

Our service team will be happy to advise you at any time, whether on site, by telephone or by e-mail:

+49 7522 700-702
technical-sales@hymer-alu.de

hymer-configurator.com

HYMER MODULAR SYSTEM

Standard components for greater flexibility.

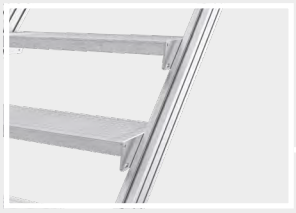
The modular design of the HYMER system allows flexible assembly of the individual standardised components. The robust design of the modules ensures high stability and a long service life.

You can download assembly instructions for our stairs, platforms and maintenance platforms at hymer-access.com/service/downloads.

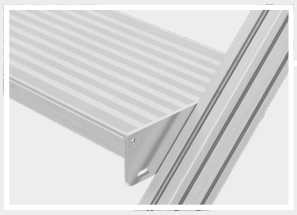
hymer-configurator.com



Platform lengths in 50 mm increments. Various platform treads.



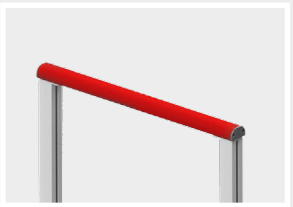
Stair angles from 35° to 75°.



Different step widths and different step coverings.



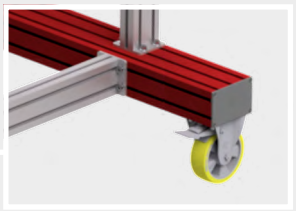
Product example: Mobile stairs with platform 22300608



Sturdy, modular railings with ergonomic, coated handrail.



Robust support structure for safe working at heights. Standing heights in 10 mm increments.

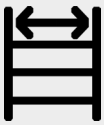
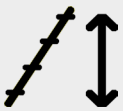
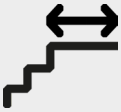


Different castor types and brake systems, from individual brake to central brakes, are available. Brightly coloured mobile cross-beams.

MADE IN GERMANY

COMPONENTS

The right option for every requirement.

Stairs	Steps	Platform	Design & chassis
Stair angle from 35° – 75° in 5° increments 	Step width optionally 600, 800 or 1,000 mm 	Platform guardrail fixed and removable 	Standing height in 10 mm increments 
Stair guardrail fixed and removable 	Step treads from R11 to R13 	Platform treads from R11 to R13 	Chassis with swivel castors, fixed castors or a combination of both 
Stair length 		Platform length in 50 mm increments 	Brake systems Single or central brake 

Individual HYMER modular system components can be selected, from stairs with various angles to a battery-operated electric brake system, precisely adapting each solution to individual preferences. Of course, we can also design customer-specific solutions for all standard parameters. Simply let us know!

Default selection

Please contact us for individual solutions.

BRAKING SYSTEMS

For maximum safety and user-friendliness, our mobile stairs with platform are available with different braking systems. Depending on the intended use and requirements, you can choose between a single brake and various central braking systems. While the single brake acts specifically on individual swivel castors, the central braking system allows several castors to be locked simultaneously via a central control unit. This means we can offer the right solution for every application – from simple handling to particularly convenient and efficient braking systems for frequent changes of location.

Central brake with foot pedal



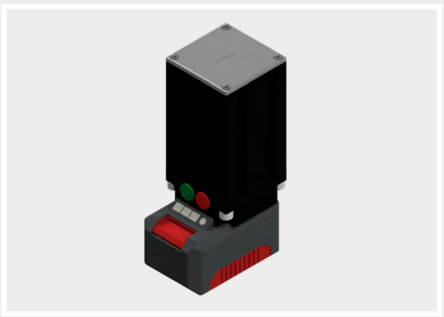
- All castors are locked or released simultaneously
- Operation is quick, convenient and centralised using a foot pedal

Central brake with lever on the left/right



- All castors are locked or released simultaneously
- Operation is quick, convenient and centralised using a lever, either on the left or right

Central brake with battery



- All castors are locked or released simultaneously
- Operation is quick, convenient and centralised using a battery-powered control element, either on the left or right

Single brake



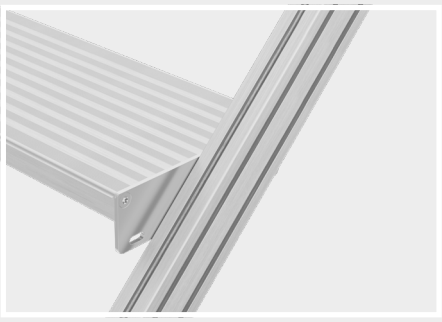
- Each castor is locked or released separately
- Operation is manual for each castor

STEP AND PLATFORM TREADS

Treads for any application.

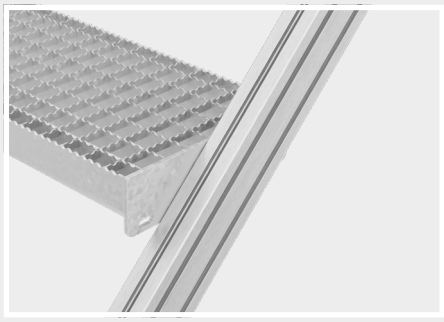
By selecting the tread, comfort and safety can be increased in the access solution's respective area of application. When used outdoors, the employers' liability insurance associations recommend the use of steps made of aluminium or steel grating.

Aluminium, grooved, anti-slip property class R11



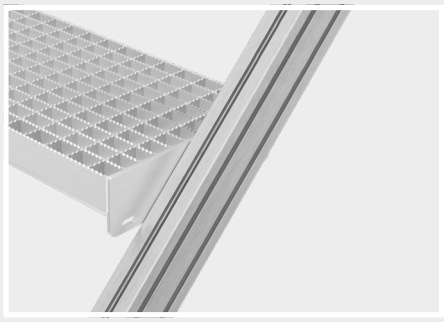
- Use with low requirements for anti-slip properties (DIN 51130)
- For dry indoor areas

Steel grating, hot-dip galvanised, anti-slip property class R12



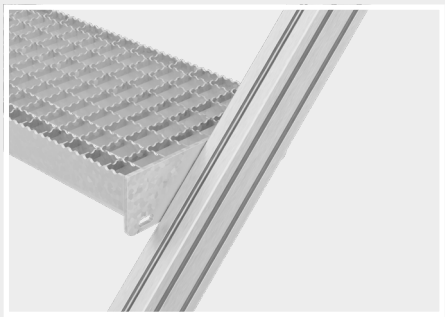
- Use with high requirements for anti-slip properties (DIN 51130)
- For contaminated areas, also with liquids (no oils)

Aluminium grating, anti-slip property class R13



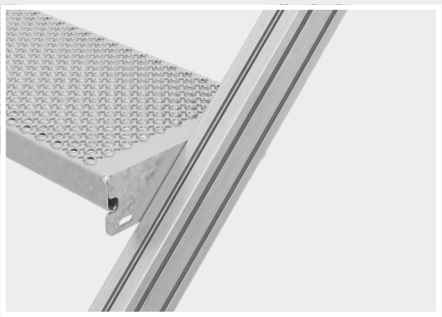
- Use with high requirements for anti-slip properties (DIN 51130)
- For contaminated areas, also with liquids and oils

Steel grating, hot-dip galvanised, anti-slip property class R13



- Use with high requirements for anti-slip properties (DIN 51130)
- For contaminated areas, also with liquids and oils

Perforated steel, hot-dip galvanised, anti-slip property class R13



- Use with high requirements for anti-slip properties (DIN 51130)
- For contaminated areas, also with liquids and oils

ACCESSORIES

LEGAL GUARANTEE

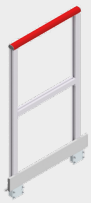
Functional details for greater convenience and safety.

Safe work on the platform

Platform railing, frontal
- Order no. 22990030 for platform width 600 mm
- Order no. 22990031 for platform width 800 mm
- Order no. 22990032 for platform width 1,000 mm



Platform railing, lateral
- Order no. 22990033



Safety gates, self-closing

Safety gate, self-closing
- Order no. 20000717 for width 600 mm
- Order no. 20000718 for width 800 mm
- Order no. 20000719 for width 1,000 mm



Saloon door, self-closing
- Order no. 20001853 for width 600 mm
- Order no. 20001855 for width 800 mm
- Order no. 20001857 for width 1,000 mm



Safety gate, self-closing with toeboard and guide roller
- Order no. 20001839 for width 600 mm
- Order no. 20001841 for width 800 mm
- Order no. 20001843 for width 1,000 mm



Practical, convenient, stable

Clamping lever for removing the guardrail
- Order no. 22990034 (1 piece)
- Order no. 22990035 (2 pieces)
- Order no. 22990036 (2 pieces + 2 guardrail brackets)
- Order no. 22990037 (3 pieces + 3 guardrail brackets)



Plastic support plate
- Order no. 20000661



Tray
- Order no. 20000582 500x100 mm
- Order no. 20000583 500x200 mm



Safe attachment, placement, mounting

Suspension hooks set
- Order no. 20000741



Attachment brackets set
- Order no. 20000659



Support brackets set
- Order no. 20000660



Triangular bracket
- Order no. 20000209



You decide which accessory elements you want to use to increase the convenience and safety of your individual access solution. We offer a wide range of accessories – for customised, highly functional solutions.

HYMER CONFIGURATIONS

14 Fixed stairs

16 Fixed stairs with platform

18 Mobile stairs with platform

20 Fixed crossings

22 Hymer-ARCTICA de-icing platform

23 Multifunctional work platform

FIXED STAIRS

ISO 14122

R11

LEGAL GUARANTEE

MADE IN GERMANY

- With single-sided handrail on the stair. Ergonomic and coated for clean hands.
- Includes mounting brackets for fixing to the wall and floor.
- Railing height 1,100 mm.
- Shipping in preassembled assemblies.

Features:

- **Permissible load steps 150 kg.**
- **Total permissible load 300 kg.**
- **Not permissible in accordance with DIN 1055 and DIN 18065 (stairs for residential buildings).**

hymer-configurator.com



22110608

QUICKLY AND EASILY CONFIGURABLE OPTIONS:

Step width optionally 600, 800 or 1,000 mm

Stair angles from 35°–75° in 5° increments

Standing heights in 10 mm increments

Fixed or removable stair and platform railings

Various step and platform treads from R11 to R13

Recommended accessories:



Suspension hooks set
Page 31



Attachment brackets set
Page 31



Support brackets set
Page 31



Plastic support plate
Page 31



Guardrail bracket with clamping lever
Page 30

2211 Fixed stairs, stair angle 45°

- Grooved aluminium step tread (R11).
- Step depth 250 mm.

Max. standing height (approx. m)	Number of steps	Overhang (approx. m)	Number of clamping levers required	Step width 600 mm		Step width 800 mm		Step width 1,000 mm		Order no. additional handrail
				Weight (approx. kg)	Order no.	Weight (approx. kg)	Order no.	Weight (approx. kg)	Order no.	
0.85	4	0.93	2	27.0	**22110604**	30.0	**22110804**	32.0	**22111004**	0053244
1.05	5	1.13	2	31.0	**22110605**	35.0	**22110805**	39.0	**22111005**	0053655
1.25	6	1.33	2	36.0	**22110606**	41.0	**22110806**	45.0	**22111006**	0053657
1.50	7	1.58	2	42.0	**22110607**	47.0	**22110807**	52.0	**22111007**	0053900
1.75	8	1.83	3	49.0	**22110608**	55.0	**22110808**	61.0	**22111008**	0053902
1.95	9	2.03	3	54.0	**22110609**	60.0	**22110809**	67.0	**22111009**	0053904
2.20	10	2.30	3	59.0	**22110610**	66.0	**22110810**	74.0	**22111010**	0053906
2.35	11	2.45	3	68.0	**22110611**	76.0	**22110811**	84.0	**22111011**	0053908
2.55	12	2.65	3	82.0	**22110612**	91.0	**22110812**	100.0	**22111012**	0053910
2.80	13	2.90	4	91.0	**22110613**	101.0	**22110813**	110.0	**22111013**	0053912
3.00	14	3.10	4	97.0	**22110614**	107.0	**22110814**	118.0	**22111014**	0054452
3.20	15	3.30	4	103.0	**22110615**	114.0	**22110815**	125.0	**22111015**	0054453
3.40	16	3.50	4	108.0	**22110616**	120.0	**22110816**	132.0	**22111016**	0054456
3.65	17	3.75	4	115.0	**22110617**	128.0	**22110817**	140.0	**22111017**	0054457
3.80	18	3.90	5	122.0	**22110618**	135.0	**22110818**	149.0	**22111018**	0054470
3.97	19	4.15	5	127.0	**22110619**	141.0	**22110819**	156.0	**22111019**	0054471

Note: Individual 45° flights of stairs must not exceed a height of 4.00 m. In the case of multi-flight staircases, an intermediate landing is required after a maximum height of 3.00 m.
The platform length must be at least equal to the width of the stairs, but must not be less than 800 mm.
External step width = step width +155 mm for single-sided railing and step width +230 mm for double-sided railing.

2210 Fixed stairs, stair angle 60°

- Grooved aluminium step tread (R11).
- Step depth 200 mm.

Max. standing height (approx. m)	Number of steps	Overhang (approx. m)	Number of clamping levers required	Step width 600 mm		Step width 800 mm		Step width 1,000 mm		Order no. additional handrail
				Weight (approx. kg)	Order no.	Weight (approx. kg)	Order no.	Weight (approx. kg)	Order no.	
1.00	4	0.67	2	25.0	**22100604**	27.0	**22100804**	30.0	**22101004**	0053383
1.25	5	0.82	2	29.0	**22100605**	32.0	**22100805**	36.0	**22101005**	0053645
1.50	6	0.96	3	34.0	**22100606**	38.0	**22100806**	42.0	**22101006**	0052984
1.75	7	1.10	3	38.0	**22100607**	43.0	**22100807**	47.0	**22101007**	0053094
2.00	8	1.25	3	43.0	**22100608**	48.0	**22100808**	53.0	**22101008**	0052985
2.25	9	1.39	4	49.0	**22100609**	55.0	**22100809**	61.0	**22101009**	0053083
2.50	10	1.54	4	53.0	**22100610**	60.0	**22100810**	67.0	**22101010**	0052986
2.75	11	1.68	4	58.0	**22100611**	65.0	**22100811**	72.0	**22101011**	0053260
3.00	12	1.83	4	64.0	**22100612**	72.0	**22100812**	80.0	**22101012**	0052987
3.25	13	1.97	4	73.0	**22100613**	82.0	**22100813**	91.0	**22101013**	0053646
3.50	14	2.11	5	79.0	**22100614**	89.0	**22100814**	99.0	**22101014**	0053107
3.75	15	2.26	5	94.0	**22100615**	105.0	**22100815**	115.0	**22101015**	0053647
4.00	16	2.40	5	100.0	**22100616**	111.0	**22100816**	122.0	**22101016**	0053111
4.25	17	2.58	5	105.0	**22100617**	117.0	**22100817**	129.0	**22101017**	0053087
4.50	18	2.73	5	111.0	**22100618**	124.0	**22100818**	136.0	**22101018**	0053648
4.75	19	2.87	5	118.0	**22100619**	131.0	**22100819**	144.0	**22101019**	0053649

Note: Individual 60° flights of stairs must not exceed a height of 3.00 m. For multi-flight 60° staircases, additional safety measures should be considered.
External step width = step width +155 mm for single-sided railing and step width +230 mm for double-sided railing.

FIXED STAIRS WITH PLATFORM

ISO 14122

R11

LEGAL GUARANTEE

MADE IN GERMANY

- With single-sided handrail on the stair and platform railing. Ergonomic and coated for clean hands.
- Includes mounting brackets for fixing to the wall and floor.
- Railing height 1,100 mm.
- Shipping in preassembled assemblies.

Features:

- **Platform length 600 mm.**
- **Permissible load steps 150 kg.**
- **Total permissible load 300 kg.**
- **Not permissible in accordance with DIN 1055 and DIN 18065 (stairs for residential buildings).**

hymer-configurator.com



22210608

QUICKLY AND EASILY CONFIGURABLE OPTIONS:

Step width optionally 600, 800 or 1,000 mm

Stair angles from 35°–75° in 5° increments

Standing heights in 10 mm increments

Platform lengths in 50 mm increments

Fixed or removable stair and platform railings

Various step and platform treads from R11 to R13

Recommended accessories:



Platform railing
Page 30



Guardrail bracket with clamping lever
Page 30



Safety gate self-closing
Page 30



Saloon door self-closing
Page 31



Triangular bracket
Page 31



Tray
Page 31



Plastic support plate
Page 31

2221 Fixed stairs with platform, stair angle 45°

- Grooved aluminium step and platform treads (R11).
- Step depth 250 mm.

Standing height (approx. m)	Number of steps incl. platform	Overhang (approx. m)	Number of clamping levers required	Step width 600 mm		Step width 800 mm		Step width 1,000 mm		Order no. additional handrail without platform railing
				Weight (approx. kg)	Order no.	Weight (approx. kg)	Order no.	Weight (approx. kg)	Order no.	
0.85	4	1.54	2	56.0	**22210604**	62.0	**22210804**	67.0	**22211004**	0053244
1.05	5	1.74	2	61.0	**22210605**	67.0	**22210805**	74.0	**22211005**	0053655
1.25	6	1.94	2	66.0	**22210606**	73.0	**22210806**	80.0	**22211006**	0053657
1.50	7	2.19	2	71.0	**22210607**	79.0	**22210807**	87.0	**22211007**	0053900
1.75	8	2.44	3	78.0	**22210608**	87.0	**22210808**	95.0	**22211008**	0053902
1.95	9	2.64	3	83.0	**22210609**	92.0	**22210809**	102.0	**22211009**	0053904
2.20	10	2.92	3	88.0	**22210610**	98.0	**22210810**	108.0	**22211010**	0053906
2.35	11	3.07	3	97.0	**22210611**	108.0	**22210811**	119.0	**22211011**	0053908
2.55	12	3.27	3	112.0	**22210612**	123.0	**22210812**	135.0	**22211012**	0053910
2.80	13	3.52	4	120.0	**22210613**	133.0	**22210813**	145.0	**22211013**	0053912
3.00	14	3.72	4	126.0	**22210614**	139.0	**22210814**	152.0	**22211014**	0054452
3.20	15	3.92	4	132.0	**22210615**	146.0	**22210815**	160.0	**22211015**	0054453
3.40	16	4.12	4	138.0	**22210616**	152.0	**22210816**	167.0	**22211016**	0054456
3.65	17	4.37	4	144.0	**22210617**	160.0	**22210817**	175.0	**22211017**	0054457
3.80	18	4.52	5	151.0	**22210618**	167.0	**22210818**	184.0	**22211018**	0054470
3.97	19	4.77	5	157.0	**22210619**	173.0	**22210819**	190.0	**22211019**	0054471

Note: Individual 45° flights of stairs must not exceed a height of 4.00 m. In the case of multi-flight staircases, an intermediate landing is required after a maximum height of 3.00 m.
The platform length must be at least equal to the width of the stairs, but must not be less than 800 mm.
External step width = step width +155 mm for single-sided railing and step width +230 mm for double-sided railing.

2220 Fixed stairs with platform, stair angle 60°

- Grooved aluminium step and platform treads (R11).
- Step depth 200 mm.

Standing height (approx. m)	Number of steps incl. platform	Overhang (approx. m)	Number of clamping levers required	Step width 600 mm		Step width 800 mm		Step width 1,000 mm		Order no. additional handrail without platform railing
				Weight (approx. kg)	Order no.	Weight (approx. kg)	Order no.	Weight (approx. kg)	Order no.	
1.00	4	1.29	2	52.0	**22200604**	58.0	**22200804**	63.0	**22201004**	0053383
1.25	5	1.43	2	57.0	**22200605**	63.0	**22200805**	69.0	**22201005**	0053645
1.50	6	1.58	3	61.0	**22200606**	68.0	**22200806**	75.0	**22201006**	0052984
1.75	7	1.72	3	66.0	**22200607**	74.0	**22200807**	81.0	**22201007**	0053094
2.00	8	1.87	3	71.0	**22200608**	79.0	**22200808**	87.0	**22201008**	0052985
2.25	9	2.01	4	77.0	**22200609**	85.0	**22200809**	94.0	**22201009**	0053083
2.50	10	2.15	4	81.0	**22200610**	91.0	**22200810**	100.0	**22201010**	0052986
2.75	11	2.30	4	86.0	**22200611**	96.0	**22200811**	106.0	**22201011**	0053260
3.00	12	2.44	4	92.0	**22200612**	103.0	**22200812**	114.0	**22201012**	0052987
3.25	13	2.59	4	101.0	**22200613**	113.0	**22200813**	124.0	**22201013**	0053646
3.50	14	2.73	5	107.0	**22200614**	120.0	**22200814**	132.0	**22201014**	0053107
3.75	15	2.88	5	122.0	**22200615**	135.0	**22200815**	148.0	**22201015**	0053647
4.00	16	3.02	5	128.0	**22200616**	142.0	**22200816**	155.0	**22201016**	0053111
4.25	17	3.20	5	133.0	**22200617**	148.0	**22200817**	162.0	**22201017**	0053087
4.50	18	3.34	5	139.0	**22200618**	154.0	**22200818**	169.0	**22201018**	0053648
4.75	19	3.49	5	146.0	**22200619**	162.0	**22200819**	177.0	**22201019**	0053649

Note: Individual 60° flights of stairs must not exceed a height of 3.00 m. For multi-flight 60° staircases, additional safety measures should be considered.
External step width = step width +155 mm for single-sided railing and step width +230 mm for double-sided railing.

MOBILE STAIRS WITH PLATFORM

- With double-sided handrails on the stair and all-round platform railins. Ergonomic and coated for clean hands.
- All castors braked.
- Mobile cross-beams in signal colour for good visibility.
- Railing height 1,100 mm.
- Robust support construction allows high heights without losing stability.
- Shipping in preassembled assemblies.

Features:

- **Platform length 600 mm.**
- **Permissible load steps 150 kg.**
- **Total permissible load 300 kg.**

hymer-configurator.com



22310608

R11

LEGAL GUARANTEE

MADE IN GERMANY

QUICKLY AND EASILY CONFIGURABLE OPTIONS:

Step width optionally 600, 800 or 1,000 mm

Stair angles from 35°–75° in 5° increments

Standing heights in 10 mm increments

Platform lengths in 50 mm increments

Fixed or removable stair and platform railings

Various step and platform treads from R11 to R13

Chassis optionally with swivel or fixed castors

Optionally with electrical battery brake system

Recommended accessories:



Safety gate self-closing
Page 30



Saloon door self-closing
Page 31



Tray
Page 31



Guardrail bracket with clamping lever
Page 30

2231 Mobile stairs with platform, stair angle 45°

- Grooved aluminium step and platform treads (R11).
- Step depth 250 mm.
- Chassis with two swivel and two fixed castors (Ø 125 mm).

Standing height (approx. m)	Number of steps incl. platform	Over-hang (approx. m)	Number of clamping levers required	Step width 600 mm			Step width 800 mm			Step width 1,000 mm		
				Chassis width (approx. m)	Weight (approx. kg)	Order no.	Chassis width (approx. m)	Weight (approx. kg)	Order no.	Chassis width (approx. m)	Weight (approx. kg)	Order no.
1.05	5	1.81	2	1.20	114.0	**22310604**	1.20	123.0	**22310804**	1.40	132.0	**22311004**
1.50	7	2.26	2	1.20	130.0	**22310606**	1.20	140.0	**22310806**	1.40	151.0	**22311006**
1.95	9	2.71	3	1.20	161.0	**22310608**	1.20	173.0	**22310808**	1.40	189.0	**22311008**
2.40	11	3.16	3	1.40	188.0	**22310610**	1.40	200.0	**22310810**	1.40	215.0	**22311010**
2.80	13	3.56	4	1.60	225.0	**22310612**	1.60	240.0	**22310812**	1.60	278.0	**22311012**
3.25	15	4.01	4	1.60	261.0	**22310614**	1.60	278.0	**22310814**	1.60	297.0	**22311014**
3.65	17	4.41	5	1.60	283.0	**22310616**	1.60	301.0	**22310816**	1.60	322.0	**22311016**
4.05	19	4.81	5	1.80	310.0	**22310618**	1.80	329.0	**22310818**	1.80	351.0	**22311018**

2230 Mobile stairs with platform, stair angle 60°

- Grooved aluminium step and platform treads (R11).
- Step depth 200 mm.
- Chassis with two swivel and two fixed castors (Ø 125 mm).

Standing height (approx. m)	Number of steps incl. platform	Over-hang (approx. m)	Number of clamping levers required	Step width 600 mm			Step width 800 mm			Step width 1,000 mm		
				Chassis width (approx. m)	Weight (approx. kg)	Order no.	Chassis width (approx. m)	Weight (approx. kg)	Order no.	Chassis width (approx. m)	Weight (approx. kg)	Order no.
1.25	5	1.50	2	1.20	107.0	**22300604**	1.20	116.0	**22300804**	1.40	125.0	**22301004**
1.75	7	1.79	3	1.20	124.0	**22300606**	1.20	134.0	**22300806**	1.40	145.0	**22301006**
2.25	9	2.08	4	1.20	159.0	**22300608**	1.20	169.0	**22300808**	1.40	183.0	**22301008**
2.75	11	2.37	4	1.40	180.0	**22300610**	1.40	192.0	**22300810**	1.40	204.0	**22301010**
3.25	13	2.66	4	1.60	207.0	**22300612**	1.60	221.0	**22300812**	1.60	234.0	**22301012**
3.75	15	2.94	4	1.60	252.0	**22300614**	1.60	267.0	**22300814**	1.60	283.0	**22301014**
4.25	17	3.23	5	1.60	274.0	**22300616**	1.60	291.0	**22300816**	1.60	308.0	**22301016**
4.75	19	3.52	5	1.80	300.0	**22300618**	1.80	318.0	**22300818**	1.80	336.0	**22301018**
5.10	21	3.73	5	2.00	316.0	**22300620**	2.00	336.0	**22300820**	2.00	356.0	**22301020**

FIXED CROSSINGS

ISO 14122

R11

LEGAL GUARANTEE

MADE IN GERMANY

- With single-sided handrails on the stair and platform railing. Ergonomic and coated for clean hands.
- Includes mounting brackets for fixing to the floor.
- Railing height 1,100 mm.
- Shipping in preassembled assemblies.

Features:

- **Platform length 600 mm.**
- **Permissible load steps 150 kg.**
- **Total permissible load 300 kg.**
- **Not permissible in accordance with DIN 1055 and DIN 18065 (stairs for residential buildings).**

hymer-configurator.com



22410608

QUICKLY AND EASILY CONFIGURABLE OPTIONS:

Step width optionally 600, 800 or 1,000 mm

Stair angles from 35°–75° in 5° increments

Standing heights in 10 mm increments

Platform lengths in 50 mm increments

Fixed or removable stair and platform railings

Various step and platform treads from R11 to R13

Stairway length individually configurable

Recommended accessories:



Platform railing lateral
Page 30



Guardrail bracket with clamping lever
Page 30



Safety gate self-closing
Page 30



Saloon door self-closing
Page 31



Plastic support plate
Page 31

2241 Fixed crossing, stair angle 45°

- Grooved aluminium step and platform treads (R 11).
- Step depth 250 mm.

Standing height (approx. m)	Number of steps incl. platform	Clear height (approx. m)	Over-hang (approx. m)	Number of clamping levers required	Step width 600 mm		Step width 800 mm		Step width 1,000 mm		Order no. additional handrail with platform railing
					Weight (approx. kg)	Order no.	Weight (approx. kg)	Order no.	Weight (approx. kg)	Order no.	
0.65	3	0.53	2.01	2	72.0	**22410603**	79.0	**22410803**	85.0	**22411003**	20000681
0.85	4	0.73	2.49	2	82.0	**22410604**	89.0	**22410804**	97.0	**22411004**	20000682
1.05	5	0.93	2.91	2	94.0	**22410605**	104.0	**22410805**	114.0	**22411005**	20000683
1.25	6	1.13	3.35	2	104.0	**22410606**	115.0	**22410806**	126.0	**22411006**	20000684
1.50	7	1.38	3.77	2	120.0	**22410607**	133.0	**22410807**	146.0	**22411007**	20000685
1.75	8	1.63	4.21	3	144.0	**22410608**	158.0	**22410808**	172.0	**22411008**	20000686
1.95	9	1.83	4.63	3	155.0	**22410609**	173.0	**22410809**	189.0	**22411009**	20000687
2.20	10	2.08	5.07	3	169.0	**22410610**	186.0	**22410810**	203.0	**22411010**	20000688
2.35	11	2.23	5.55	3	182.0	**22410611**	197.0	**22410811**	216.0	**22411011**	20000689

Note: External step width = step width +155 mm for single-sided railing and step width +230 mm for double-sided railing.
Clear height = standing height -120 mm.

2240 Fixed crossing, stair angle 60°

- Grooved aluminium step and platform treads (R 11).
- Step depth 200 mm.

Standing height (approx. m)	Number of steps incl. platform	Clear height (approx. m)	Over-hang (approx. m)	Number of clamping levers required	Step width 600 mm		Step width 800 mm		Step width 1,000 mm		Order no. additional handrail with platform railing
					Weight (approx. kg)	Order no.	Weight (approx. kg)	Order no.	Weight (approx. kg)	Order no.	
0.75	3	0.63	1.68	2	67.0	**22400603**	73.0	**22400803**	79.0	**22401003**	20000691
1.00	4	0.88	1.97	2	75.0	**22400604**	82.0	**22400804**	89.0	**22401004**	20000691
1.25	5	1.13	2.26	3	86.0	**22400605**	96.0	**22400805**	104.0	**22401005**	20000692
1.50	6	1.38	2.54	3	96.0	**22400606**	106.0	**22400806**	118.0	**22401006**	20000693
1.75	7	1.63	2.83	3	105.0	**22400607**	124.0	**22400807**	128.0	**22401007**	20000694
2.00	8	1.88	3.12	3	130.0	**22400608**	143.0	**22400808**	156.0	**22401008**	20000695
2.25	9	2.13	3.41	4	144.0	**22400609**	159.0	**22400809**	173.0	**22401009**	20000696
2.50	10	2.38	3.70	4	155.0	**22400610**	171.0	**22400810**	187.0	**22401010**	20000697
2.75	11	2.63	3.77	4	169.0	**22400611**	184.0	**22400811**	201.0	**22401011**	20000698

Note: External step width = step width +155 mm for single-sided railing and step width +230 mm for double-sided railing.
Clear height = standing height -120 mm.

HYMER-ARCTICA DE-ICING PLATFORM

ISO 14122

R12

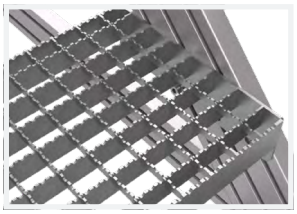
Max. 300 kg

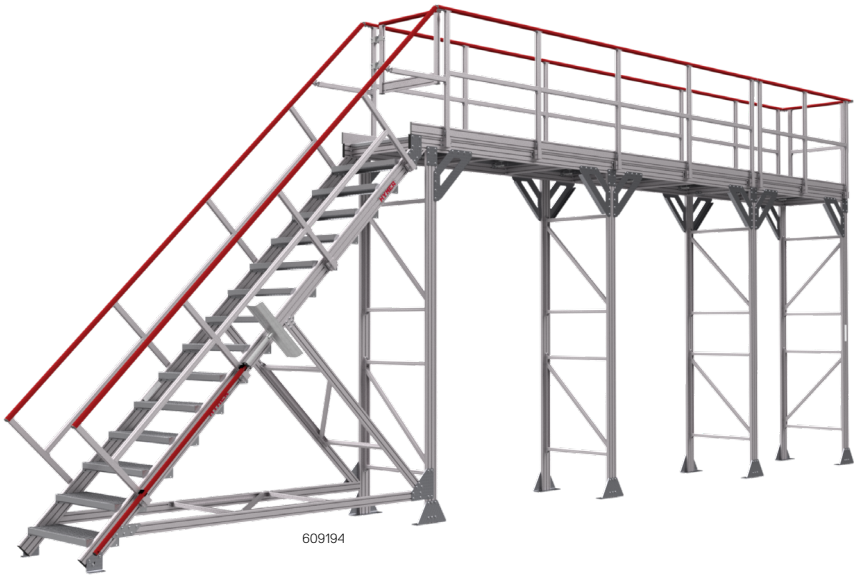
LEGAL GUARANTEE

MADE IN GERMANY

- All year round for activities such as cleaning, repairs and maintenance work.
- No side stabilisers required so two articulated vehicles can be processed at the same time.
- Platform and step treads made of steel grating with anti-slip property class R12.
- Platform extendible in 2 metre increments.
- Self-locking access door for safe work.
- Incl. high-quality telescopic ice and snow pusher with holder on the base platform.
- Simple and fast assembly thanks to preassembled modules.

Scan for more details!











Description	Base short	Base long	Extension
Platform length (approx. mm)	5,000	7,000	2,000
Platform width (approx. mm)	800	800	800
Basic construction	Alu		
Platform floor covering	Hot-dip galvanised steel grating		
Anti-slip	Class R12		
Stairway angle	45°		
Step depth (approx. mm)	250	250	-
Standing height platform (approx. mm)	3,200	3,200	3,200
Weight (approx kg)	566.0	713.9	148.0
Permissible load per step/total (kg)	150/300	150/300	-
Incl. ice/snow pusher with holder	yes	yes	no
Order no.	609193	609194	609195

Recommended accessories:



Base plate for platform and stairs
- Solid, galvanised base plates (available as accessory) make fastening to the ground unnecessary.
- Order no. 609197



Ice/snow pusher
- Remove ice and snow quickly and easily from trucks using high-quality telescopic pusher. Rubber edge prevents damage to the tarpaulin.
- Order no. 609196

MULTIFUNCTIONAL WORK PLATFORM

R11

Max. 300 kg

LEGAL GUARANTEE

MADE IN GERMANY

Versatility to suit any application

Whether it's regular maintenance or urgent repair work – when working on commercial vehicles, machinery or equipment, it is crucial to not only have optimal access but also ensure you can do your tasks with the utmost safety and comfort.

Our customisable multifunctional work platform, for instance, lets you work on a vehicle's front and rear spoilers, windscreen and rooftop safely, easily and comfortably.

It is also great for situations that require a height-adjustable work platform with a brace-free base.

Example of use: What your platform could look like

Scan for more details!



Base platform included
226001/226002

Access ladder
20001135

Adjustment method	Height adjustment with locking pins	Height adjustment with crank
Order no.	226001 + 20001135	226002 + 20001135

Your base platform

Select the base module.

Height adjustment with locking pins

The base module platform featuring locking pins for height adjustment is designed to be a hassle-free option for permanent use. Once adjusted to the desired height, the base platform is exceptionally low maintenance because the mechanism does not require lubrication.

- Great value for moneys
- Perfect for applications that do not require frequent height adjustment
- Low maintenance







Height adjustment with crank

The base module platform featuring a crank for height adjustment can be quickly and effortlessly raised or lowered without a forklift or crane. The convenient crank is easy and smooth to operate, making the platform extremely versatile.

- Continuous adjustment
- Requires little effort
- No electricity needed







Base platforms

Adjustment method	Height adjustment with locking pins	Height adjustment with crank
Walking surface	grooved aluminium R11	grooved aluminium R11
Platform length (approx. mm)	3,250	3,250
Clear length (approx. mm)	3,000	3,000
Total height min./max. (approx. mm)	2,104/3,304	2,104/3,304
Standing height (approx. mm)	800 – 2,000 (in 100 mm increments)	800 – 2,000 (stepless)
Guardrail height (approx. mm)	1,100	1,100
Cross-beam width (approx. mm)	1,200	1,200
Swivel castors with brakes diameter (approx. mm)	—	160
Step width (approx. mm)	800	800
Total load capacity (approx. kg)	300	300
Step/rung load capacity (approx. kg)	150	150
Own weight (approx. kg)	285	325
Order no.	226001	226002

Your safety platform

Choose the access type.

Access ladder

Practical, multifunctional and space-saving: The hooks allow the access ladder to be attached to the platform in no time. Similarly, the ladder can be removed just as quickly to serve as a means of access elsewhere.

- Great value for money
- Takes up little space
- Can also be used as a hanging ladder

Four-stile access steps

The four-stile access steps without extension can be attached to the platform's short side. It utomatically adapts to the platform height and overall offers a high level of comfort and safety. For instance, workers can use the access steps whilst carrying a toolbox.

- Angle varies automatically with height (approx. 19° – 59°)
- Comfortable to use thanks to 500 mm step width
- Guardrails on both sides to ensure safe access

Four-stile access steps with extension

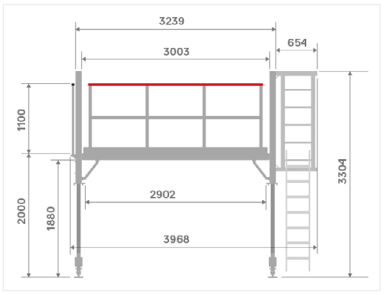
The four-stile access steps with extension and guardrails can be attached to the platform's short side to form an L-shape. This is in line with the versatile and space-saving nature of the platform because the overall platform length is reduced by having the access steps at a 90° angle to the platform.

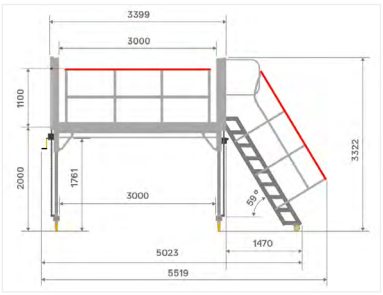
- Angle varies automatically with height (approx. 19° – 59°)
- Comfortable to use thanks to 500 mm step width
- Guardrails on the access steps and extension to ensure safety
- Space-saving due to L-shape configuration

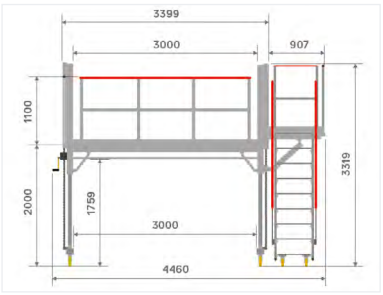












Access

Type	Access ladder	Four-stile access steps	Four-stile access steps with extension
Positioning	dependent on height (in 280 mm increments)	on the short side	on the short side in L-shape
Length added by the access option retracted/extended (approx. mm)	+700	+2,540/+2,050	+950
Width added by the access option retracted/extended length (approx. mm)	—	—	+2,360/+1,870
Dimensions of extension length x width (approx. mm)	—	—	935x680
Ladder inner width (approx. mm)	350	—	—
Step distance (approx. mm)	250	—	—
Step width (approx. mm)	—	520	520
Step depth (approx. mm)	80	300	300
Including	hooks on both sides	double-sided guardrail	double-sided guardrail
Order no.	20001135	20001137	20001136

Your comfort platform

Optional accessories to make work easier - everything your platform needs.



Storage tray (narrow/wide)

Practical and convenient: The storage trays let you keep tools and small parts within reach. For attaching to the handrail on a guardrail.

Dimensions width x depth x height (approx. mm)	500 x 100 x 85	500 x 200 x 85
Maximum load capacity (approx. kg)	10	10
Order no.	20000582	20000583



Forklift bracket set (2 pieces)

For securely lifting the platform with a forklift. The forklift brackets are mounted directly underneath the platform. Only for modular platform 226001 (height adjustment with locking pins).

Bracket opening width x height (approx. mm)	250 x 100
Order no.	20001132



Crank jack set (2 pieces)

Each set contains two crank jacks, including mounting hardware. The crank jacks are fitted to the cross-beams on the platform's short sides. For improving stability and compensating for uneven ground.

Widens the chassis by (approx. mm)	255
Order no.	20001134



Add-on guardrail

Depending on the conditions on site, the add-on guardrail can be installed to further enhance safety and comfort. Four guardrail mounts with clamping lever ensure the guardrail is firmly secured.

Guardrail bracket (clamping lever)	4
Length (approx. mm)	3,000
Order no.	20001294



Lifting eye set (4 pieces)

For securely lifting the platform with straps and overhead cranes as well as for moving it indoors with a crane (if the situation allows). The four lifting eyes are mounted directly on the frame of the platform – a convenient alternative to forklift brackets. Recommended for modular platform 226001 (height adjustment with locking pins).

Eye diameter (approx. mm)	50
Order no.	20001133

SPECIAL DESIGNS

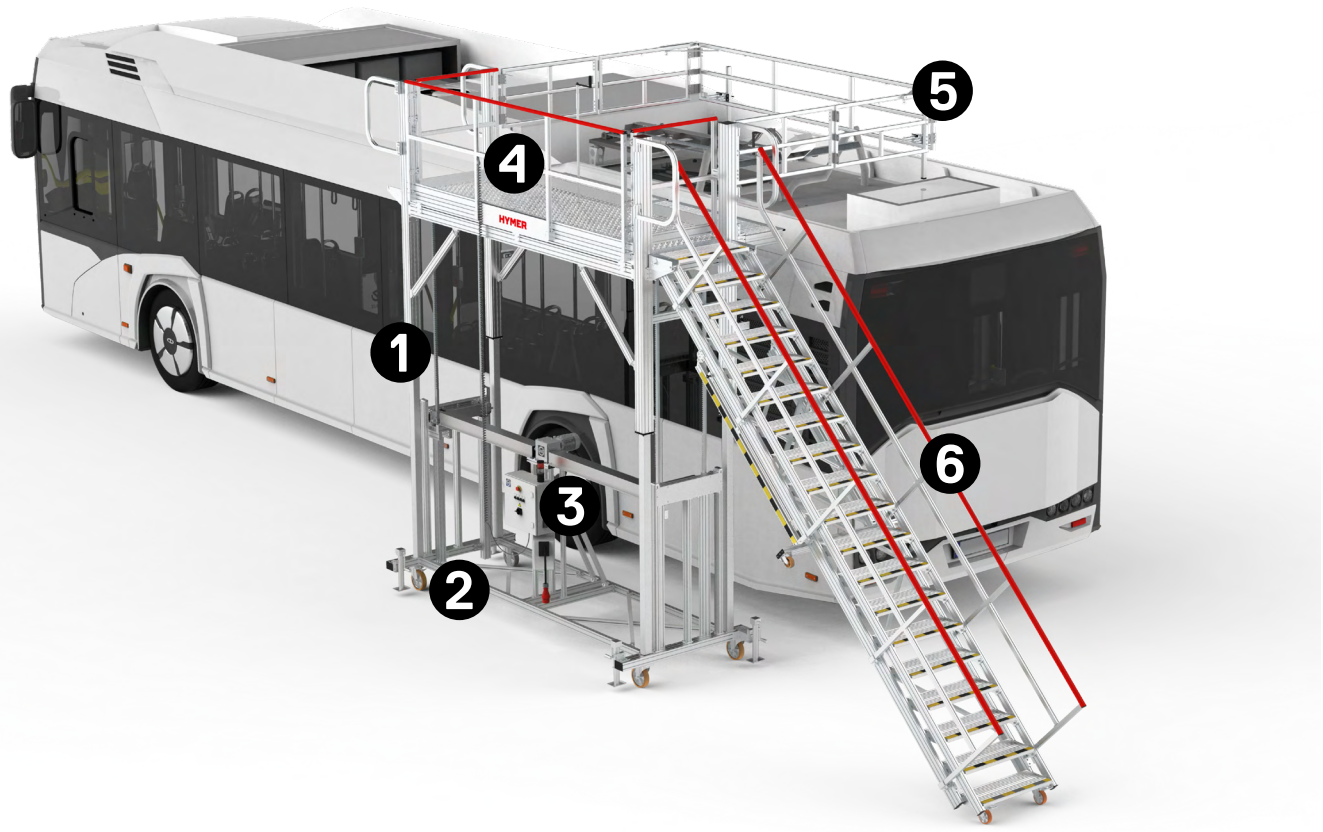
28 Example application bus maintenance platform

29 Example application assembly platform

EXAMPLE APPLICATION
BUS MAINTENANCE PLATFORM

The mobile and electrically height-adjustable work platform for maintenance work on buses is an example of how customised solutions can be easily implemented with the HYMER modular system. The requirements were:

- A platform suitable for different vehicle models.
- Can be used in various locations.
- Securing the maintenance technician on the bus roof in accordance with current occupational health and safety guidelines.



1 Sturdy construction
The height adjustment guide is particularly stable thanks to a profile guide.

2 Robust chassis
Four swivel castors with brakes and support feet for secure positioning.

3 Electric height adjustment
Drive system with dynamic and static self-locking that can be easily operated via pendant control.

4 Non-slip platform
With duet bead plate covering 3.5/5, aluminium (R10) and drawer with bumper, which can be extended 50 cm by hand crank.

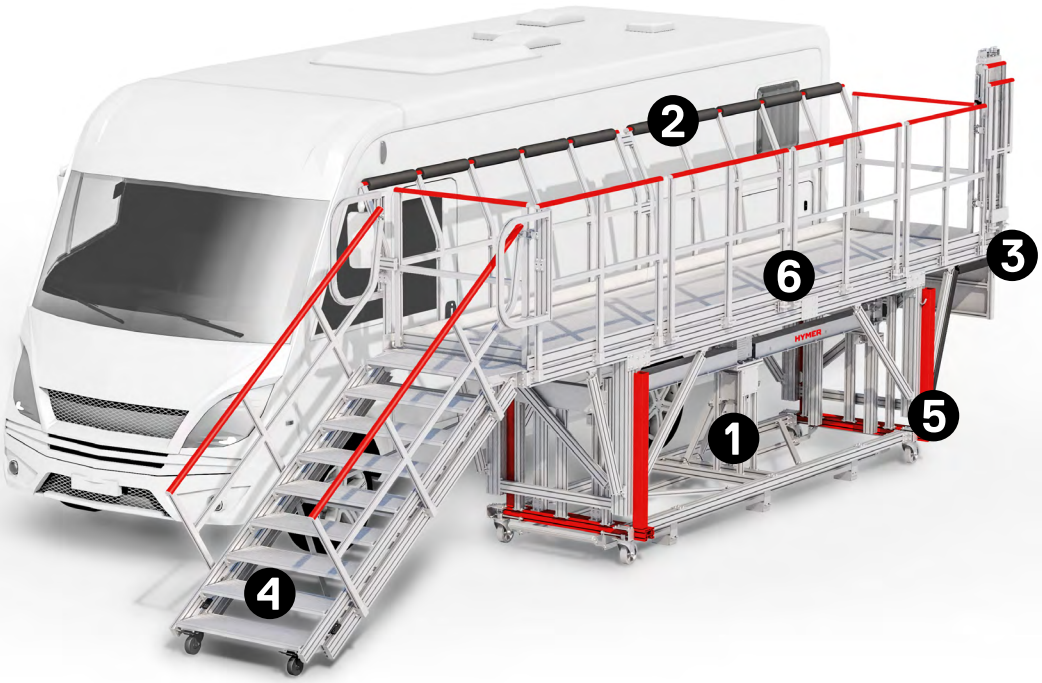
5 Movable safety railing
Retractable and lockable railing basket as fall protection.

6 Four-stile staircase
With two swivel castors with brakes and fold-out support section for easy manoeuvring of the stairs.

EXAMPLE APPLICATION ASSEMBLY PLATFORM

Customised, flexible and yet secure: An electric height-adjustable work platform is an example of we can deliver impressive solutions also for a wide range of special requirements. The requirements were:

- Several connectable platform segments for roof work on the sides of the vehicle. It must be possible to carry out all work on the vehicle roof from the platform.
- Adaptation to different vehicle heights and types through electric height adjustment.
- The platform needed to be mobile for positioning in different locations in the hall.
- Railing with handrail, knee and foot rail; vehicle-side railing with padding.
- Continuous bumper on the vehicle side to protect the vehicles.



1 Electric height adjustment
Up to 650 mm height adjustment of the platform by electric motor drive, separately possible for each segment. Control via a flexibly extendable control panel.

2 Padded railing
To protect the vehicles and ensure comfortable, ergonomic working, the handrail of the complete vehicle-side railing padded.

3 Easy connection
Several platform segments can be connected to each other by a simple coupling system, so that vehicles of different lengths or several vehicles can be processed at the same time.

4 Mobile stairs
The stair angle is 45° in the centre position and adapts to the platform height. Grooved aluminium steps, handrail coated on both sides in signal red and castors for easy manoeuvring.

5 Chassis with a central brake unit
Manual manoeuvring of the platform segment via swivel castors, the locking of which takes place via a central brake unit. Increases work safety.

6 Clamp-on railing elements
Conveniently removable guardrail elements for easy conversion. With coated handrail in signal red as well as knee and foot rail.

ACCESSORIES



Platform railing, frontal

- Railing for bolting to the platform.
- Number of clamping levers required for removable platform railings: 2 pieces.

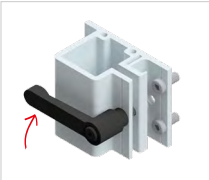
For type	2220+2221		
For platform width (mm)	600	800	1,000
Material	alu	alu	alu
Order no.	22990030	22990031	22990032



Platform railing, lateral

- Railing for bolting to the platform.
- Number of clamping levers required for removable platform railings: 2 pieces.

For type	2220+2221+2240+2241
Material	alu
Order no.	22990033



Clamping lever

- For quick removal of the guardrail.
- Including fastening material.

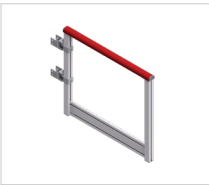
For type	2210+2211+2220+2221 +2230+2231+2240+2241	
Quantity	1 piece	2 pieces
Order no.	22990034	22990035



Guardrail bracket with clamping lever

- For quick removal of the guardrail.
- Including fastening material.

For type	2210+2211+2220+2221 +2230+2231+2240+2241	
Quantity	2 pieces	3 pieces
Order no.	22990036	22990037



Safety gate, self-closing

- Can be mounted between two railing posts.
- Hinge connection possible on both sides.
- Note: For 2220+2221+2230+2231+2240+2241, it can only be mounted from a platform length (special size) of 1.5 × width and railing on both sides.

For type	2220+2221+2230+2231+2240+2241		
For width (mm)	600	800	1,000
Material	alu	alu	alu
Order no.	20000717	20000718	20000719

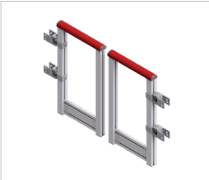


Safety gate, self-closing with toeboard and guide roller

- Can be mounted between two railing posts.
- Hinge connection possible on both sides.
- For use with closed step and platform treads.
- Increased work safety thanks to stable toeboards.
- Smooth opening with precise guidance thanks to small castors.
- Note: For 2220+2221+2230+2231+2240+2241, it can only be mounted from a platform length (special size) of 1.5 × width and railing on both sides.

For type	2220+2221+2230+2231+2240+2241		
For width (mm)	600	800	1,000
Material	alu	alu	alu
Order no.	20001839	20001841	20001843

ACCESSORIES



Saloon door, self-closing

- Can be mounted between two railing posts.
- Hinge connection possible on both sides.
- Space-saving: Ideal for short platforms thanks to compact door opening.
- Note: For 2220+2221+2230+2231+2240+2241, it can only be mounted from a platform length (special size) of 1.3 × width and railing on both sides.

For type	2220+2221+2230+2231+2240+2241		
For width (mm)	600	800	1,000
Material	alu	alu	alu
Order no.	20001853	20001855	20001857



Plastic support plate

- Non-slip for greater stability.
- Floor bracket not included in the price.

For type	2210+2211+2220+2221+2240+2241
Quantity	1 piece
Material	plastic
Order no.	20000661



Triangular bracket

- For lateral wall installation.
- 2 mounting brackets for hook-on platforms.
- Without wall mounting material.
- Manufactured according to EN 1090.

For type	2220+2221
For step width (mm)	600+800+1,000
Material	hot-dip galvanised steel/alu
Order no..	20000209



Suspension hooks set

- Content: 2 angle brackets and 2 suspension hooks incl. fastening material.

For type	2210+2211
Hook size (approx. mm)	50
Material	galvanised steel
Order no.	20000741



Attachment brackets set

- Easy and quick detachment of the stair without time-consuming loosening of screws.
- Ensures a standard-compliant distance to the wall.
- Content: 2 attachment brackets incl. fastening material.

For type	2210+2211
Material	galvanised steel
Order no.	20000659



Support brackets set

- Content: 2 support brackets incl. fastening material.

For type	2210+2211
Material	galvanised steel
Order no.	20000660



Tray

- Practical tray for tools and small parts.
- Max. load 10 kg.
- Including fastening material.

For type	2220+2221+2230+2231	
Width (approx. mm)	500	500
Depth (approx. mm)	100	200
Material	alu	alu
Order no.	20000582	20000583

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