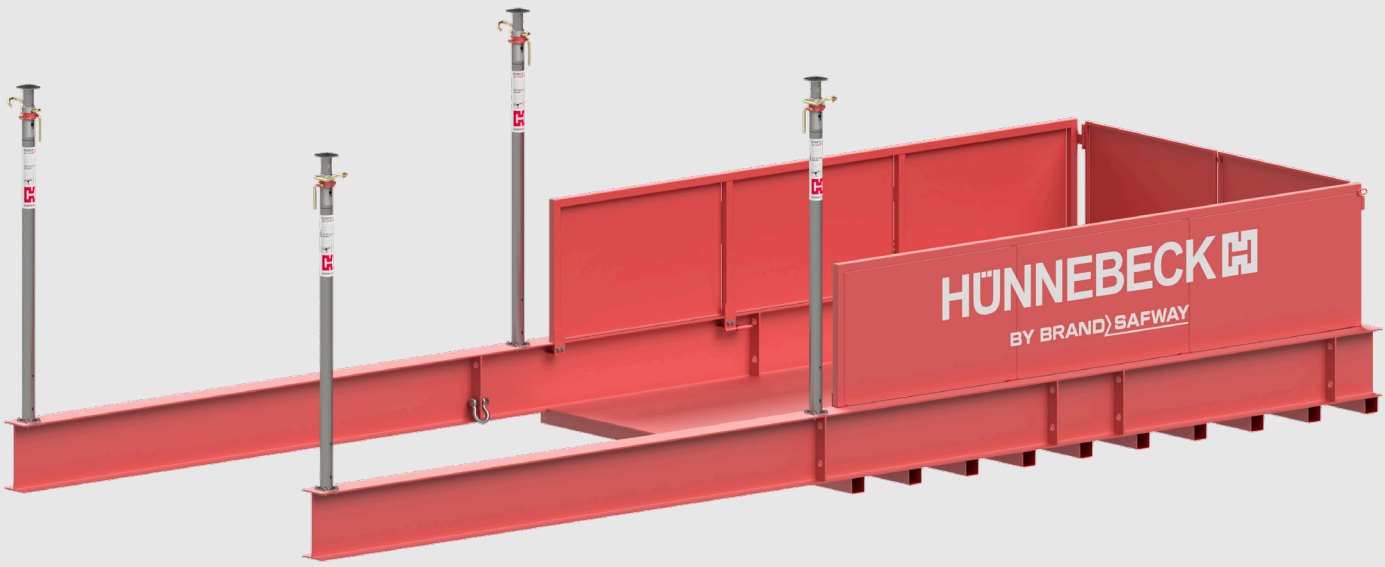
Loading Platform

User Guide



Keep for later use!

HÜNNEBECK FORMWORK SOLUTIONS
BY BRAND SAFWAY

User Guide

Contents

1 Product features

1.1 Loading Platform 5 800/290

The Loading Platform 5 800/290 helps to safely transport construction materials on construction sites. It is pre-assembled with minor adjustments possible both horizontally and vertically using the integrated crane attachment points.

The Loading Platform is mounted on the outside of the building. The loading area protrudes from the building and offers a safe storage area of approx. 10.00 m^2 which can be used to transport materials in and out of the building at floor level.

Panel railings that prevent items and persons from falling off the platform ensure a safe working environment when working on the platform. The platform surface is made of slip-resistant corrugate plates.

1.2 Intended use

The Loading Platform is used to transport materials on site. It can be used in floors with a clearance of 1.90 m to 5.90 m. It can support up to 5,000 kg distributed across the entire surface.

The Loading Platform may be assembled only as stated in this User Guide. Any variation of its configuration or use is prohibited.

2 General notes

2.1 Laws and regulations

For the safety-related application and use of the products, all current country-specific laws, standards and other safety regulations shall be complied with, without exception. They form a part of the obligations of employers and employees regarding occupational and industrial safety.

Hünnebeck draws attention to the following Health and Safety legislation:

- The Construction (Health, Safety and Welfare) Regulations 1996 (CHSW Regs);
- Construction (Design and Management) Regulations 2015 (CDM Regs);
- Lifting Operations and Lifting Equipment Regulations 1998 (LOLER);
- Work at Height Regulations 2005 (WaH Regs);
- Manual Handling Operations Regulations 1992 (MHO Regs).
- The Personal Protective Equipment at Work Regulations 1992 (PPE Regs)

Other local regulations may be relevant and shall always be considered.

2.2 On-site safety general notes

Hazard assessment

The contractor is responsible for the compilation, documentation, implementation and revision of a hazard assessment for each construction site. The hazard assessment contains the assessment of the working conditions as they relate to potential danger to the employees. The contractors shall implement appropriate safety measures and ensure the compliance with and the effectiveness to prevent the potential hazards determined by the assessment.

The hazard assessment serves as a starting point for effective, targeted occupational safety measures. Document the results of the hazard assessment. The employees are obligated to implement the resulting measures as required by law. The following documents are helpful:

- Leitlinie für die Risikobeurteilung von Arbeiten mit Absturzgefahr bei Verwendung von PSA gegen Absturz bzw. PSA zum Retten aus Höhen und Tiefen (Guideline for assessing the risk of work that could lead to falling from height when using PPE to prevent falling as well as PPE to facilitate rescue from heights and depths)
- DGUV rule 112-198: Benutzung von persönlichen Schutzausrüstungen gegen Absturz (use of PPE to prevent falling from height)
- DGUV rule 112-199: Benutzung von persönlichen Absturzschutzausrüstungen zum Retten (use of PPE for rescue purposes)
- DGUV information 204-011: Erste Hilfe - Notfallsituation: Hängetrauma (first aid - emergency situation: suspension trauma)
- DGUV GS-PS-15: Grundsätze für die Prüfung von Anschlagmöglichkeiten im Gerüst- und Schalungssystemen (principle for checking potential attachment points on scaffolding and formwork systems)

Assembly instructions

The contractor is responsible for compiling a written set of assembly instructions. The instructions shall contain all of the information required to ensure that all tasks are performed safely. The hazard assessment and the user guide can be used to help compile the assembly instructions.

Personnel qualifications

Loading platforms are intended for commercial use only. The equipment shall be used only by properly trained personnel under the authority of qualified supervisors, appointed by the contractor. The supervisors shall ensure that any work it is carried out safely. Personnel shall be briefed on relevant hazards related to the specific equipment and be familiar with the user guide.

On-site preparations

The contractor shall ensure that the ground (erection surface) is stable and can bear the load of the constructions (e.g. formwork and falsework, auxiliary structures) throughout every stage of construction. This also includes basic assembly, dismantling, transport and moving of components and the inspection of the entire structure during and upon completion of assembly.

Protective measures during work

Hazardous areas shall be clearly visible during the entire working process. Openings in planks, slabs and roofs, as well as in the depressions, shall be secured with protective equipment and covers to prevent persons from falling off the platforms, into or stepping into the openings. Secondary fall protection can also be installed. Secure covers to prevent unintentional motion.

All connectors shall be tight and, if necessary, re-tighten before every use and every time they are moved.

The contractor is responsible for keeping persons out of work areas and walkways where there is a risk of objects falling as well as for installing protection from falling objects.

Monitoring the wind and weather conditions

The contractor is responsible for monitoring the weather forecast / wind conditions and take the required preventive measures. This includes but is not limited to installation of additional safety measures. Aggregation of snow, water or ice on the system and especially on the cladding and on the safety boxes has to be removed immediately to prevent overloading the system.

Tools and equipment

Only suitable and safe tools and equipment shall be used. Ensure that they are used as intended.

Personal protective equipment (PPE)

It is essential to always wear PPE, with safety footwear S3 according to EN ISO 20345, hard hat, hi-vis vest, gloves and safety glasses, when working. When working with hazardous substances, always check if less dangerous substitutions can be used instead.

Work at height

Work at height can be reduced / eliminated by considering the method of assembly and use:

- Walkways that are designed to be re-used, reduce the amount of time and effort dismantling and re-erecting;
- Walkways that can be pre-assembled on the ground and then raised by crane to an elevated position will remove some of the work at height;
- Installing completed walkways when the walkway is on the ground will remove work at height associated with the construction later on.

Measures to prevent falls from heights are mandatory when working more than 1.00 m off the ground. Side protection shall be installed when working near water, regardless of the working height.

Equipment and measures to prevent falling include side protection, working areas of adequate width (such as working platforms), fall protection devices (e.g. safety grating, protective or safety nets) or mobile scaffolds as well as personal fall protection.

Access points to working areas shall be equipped with protection (e.g. platform systems, ladders or staircase towers for specific systems) as intended by the manufacturer.

The need to work at height can be reduced by pre-assembling platform systems and walkway brackets on the ground and then raising them into place with a crane.

Personal fall protection

Personal fall protection shall always be provided and used when all other technical and organisational measures to prevent falls (e.g. nets) have been exhausted and there is still a risk of injury that could be minimised by using fall protection. Personal fall protection shall be suitable for the application and shall be inspected at least once a year.

Before the personal fall protection can be used, the responsible contractor is obligated to.

- Evaluate the risks in the course of a hazard assessment, to be able to implement effective, preventive measures.
- Develop a rescue plan and verify its effectiveness.
- Properly instruct and train the users of personal fall protection.

The proper personal fall protection depends on the hazard assessment. Suitable attachment points are required. The proper attachment points and equipment shall be determined for each individual case by a qualified supervisor authorised to give instructions.

2.3 Information regarding intended and safe use

2.3.1 Moving the equipment

The contractor shall ensure that components, building materials and work equipment are stored, moved, transported, and installed such that they cannot unintentionally shift.

Lifting

All relevant regulations regarding lifting materials using mechanical means must be complied with. When applicable, the lifting requirements of the individual components and/or pre-assembled parts must be followed.

Moving by crane

To prevent the platform from being accidentally released during transport by crane, always use lifting gear (e.g. a crane hook) with a hook safety lock.

Punctual loads affect the structure when the platform is in use. Thus the load capacity of the building shall be checked for load distribution and transfer into the building or the shoring structure to verify the structural stability of the platform. This shall occur when the platform is mounted on the building.

Securing the platform requires at least one load-bearing deck on which to place the platform and one slab above the deck to transfer the loads upward. The Loading Platform shall always be lowered onto flat ground. Additional props to transfer the pressure can be installed on the various floors.

Transport

The special requirements of the system either as individual components and/or as pre-assembled parts regarding transportation procedures must be complied with. This applies not only to and from the site but also to the movement of individual components and/or pre-assembled parts on the construction site/place of use.

2.3.2 Delivering and storing the equipment

Material check and inspection of components

Material deliveries are to be checked on arrival at the construction site/place of destination, as well as before each use, to ensure it‘s in serviceable condition and functions correctly. Changes to the material are not permitted. Damaged components should be identified, clearly labelled and isolated (“quarantined”). They shall not be included and/or mixed with components that are in good condition and are fit for use.

Only original components shall be used. Changes to the material are not allowed.

Repairs, spare parts and disposal

Only original components may be used as spare parts. Repairs shall be performed only by the manufacturer or authorised facilities.

Destroyed parts or parts that can no longer be repaired shall be disposed of by a specialised company certified according to local regulations. Information on the materials used are available upon request.

Combining components from different manufacturers carries certain risks and is not permitted.

2.3.3 Assembly and use

Assembly

The structure shall be secured against horizontal loads, for example by dowelling.

When the wind speed is greater than the working wind (q = 0.20 kN/m^2 or 65 km/h), the platform shall, if necessary, be braced horizontally applying additional appropriate measures to prevent displacement. Keep in mind the materials stored on the platform that extend beyond the end or sides of the platform. Ensure that the entire edge of the Loading Platform is flush with the slab edge.

Always implement appropriate measures to protect the Loading Platform and props from potential collisions with vehicles.

Before beginning work every day, check the props at the front of the platform to ensure that they are properly secured in the building. Also inspect the screw connections.

Loading

When placing very long components on the Loading Platform, the two gates at the end of the platform have to be secured with the chain attached to the right gate. If the gates are to be opened, personal protective equipment to prevent fall from height shall be in place before stepping onto the Loading Platform as there is a risk of falling.

The centre of gravity of all loads shall be in the middle of the platform, and the person moving the load into the building shall always be secured with PPE to prevent fall from height. When this is completed, the gates shall be closed.

At no time shall the maximum load capacity of the platform (5,000 kg) or the distributed surface load (4.85 kN/m^2) be exceeded. This is particularly important when using transport equipment (e.g. forklifts). The transport device, including the load being moved, shall never exceed the maximum load capacity.

Loads must always be set down gently and smoothly.

The Loading Platform is intended to be used only to temporarily support loads.

Operation

The Loading Platform 5 800/290 is not designed to accommodate ladders. Never set up a ladder on the platform or lean a ladder against the platform. Shock loads are prohibited.

Walking on the narrow side beams and climbing onto the side protection are prohibited.

No persons or material are permitted to be on the platform when it is moved by crane.

Locking pins, the locking latch and the security chain shall always be closed before walking onto the platform (refer to Step 2 in section “Hanging and securing gates” on page 16, and to “Front view” on page 11).

Prior to each use, the Loading Platform has to be visually checked (see chapter 7.2, “Checking the Loading Platform”, on page 22).

2.4 About this User Guide

2.4.1 Content of the User Guide

This User Guide describes how to safely assemble and effectively work with the Loading Platform 5 800/290. It is essential that you carefully read the entire User Guide before assembling and using the Loading Platform. Keep it nearby and save it as a reference. Loading Platforms are work equipment which is intended for commercial use only. The equipment may be used only by properly trained personnel under the authority of qualified supervisors.

This User Guide is designed for commercial users with proper professional training. The information and procedures described here comply with the laws and the occupational health and safety regulations of Germany and Austria. Hünnebeck assumes no liability for deviations from the contents and processes described or for use outside this area of application.

The functional instructions for assembly and use (standard configuration) contained in the User Guide are to be complied with as stated. Extensions, deviations or changes pose a potential risk that requires separate certification (with the aid of a hazard assessment and proof of structural integrity) or assembly instructions that take into account the relevant laws, standards and safety regulations.

Illustrations

The illustrations shown in the User Guide are partly based on assembly conditions and are not always complete from a safety point of view. Safety devices may not always appear in the illustrations, but they are nevertheless mandatory.

Availability of the User Guide

The contractor is responsible for ensuring that site personnel are familiar with the User Guide provided by the manufacturer or the formwork supplier and that it is readily accessible at all times. The User Guide must be legible and complete. A replacement User Guide can be obtained from Hünnebeck.

Miscellaneous

We explicitly reserve the right to make changes resulting from technical improvements. For the safety-related application and use of the products, all current country-specific laws, standards as well as other safety regulations are to be complied with, without exception. They are an essential component of the employer's and employees' obligations in regard to occupational health and safety. This results in, among other things, the responsibility of the contractor to ensure the stability of the components as well as the building during all stages of construction.

This includes the basic assembly, dismantling and transport of the components as well as their individual parts.. Inspect the entire structure during and upon completion of assembly.

2.4.2 Warnings and notes

DANGER	**Danger!** DANGER indicates a hazardous situation that, if not avoided, will cause death or serious injury.
WARNING	**Warning!** WARNING indicates a hazardous situation which, if not avoided, could result in death or serious injury.
CAUTION	**Caution!** CAUTION indicates a hazardous situation that, if not avoided, can cause minor or moderate injury.

NOTE	**Note!** NOTE indicates a hazard that can cause property damage.

	This symbol indicates that an additional inspection is required.
	This symbol indicates practical experience that will help the user, e.g. how to perform a task more easily or more quickly.
	This symbol indicates particularly important information, e.g. that a requirement shall be met.
	This symbol indicates that additional information from other documents is required. These documents could be user guides or operating instructions for other products.

2.4.3 Instructions

Instructions are always identified in this document with the word “Step”, e.g.

Step 1 Insert the locking bolt into the hole from the outside.

Step 2 Secure the pin with the spring cotter pin.

2.4.4 Units of measurement

Unless stated otherwise, all dimensions in mm.

2.4.5 Brand names

The following brand names are the property of Hünnebeck. The symbol indicating registered trademark is omitted throughout the document.

- Hünnebeck®
- EUROPLUS®

2.4.6 Other relevant documents

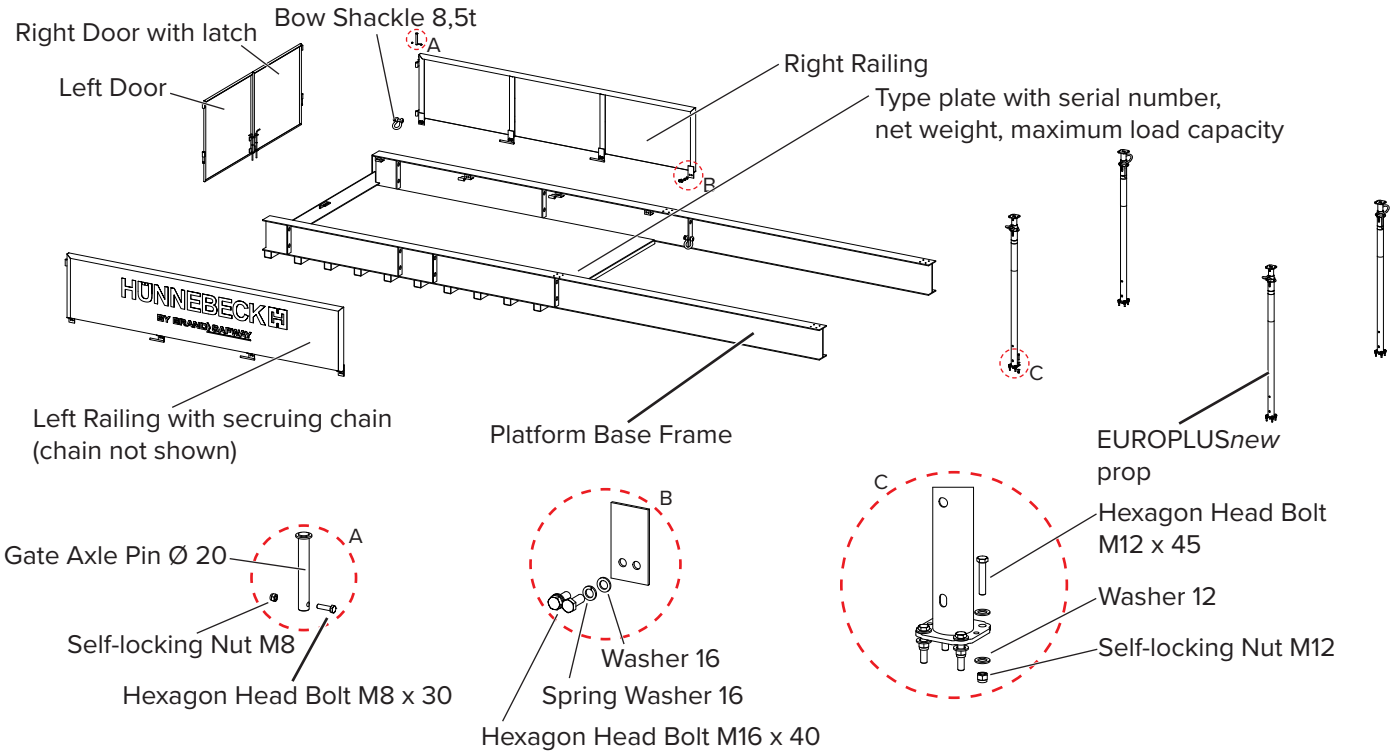
This user guide should be read in conjunction with the following document:

- EUROPLUS*new* User Guide

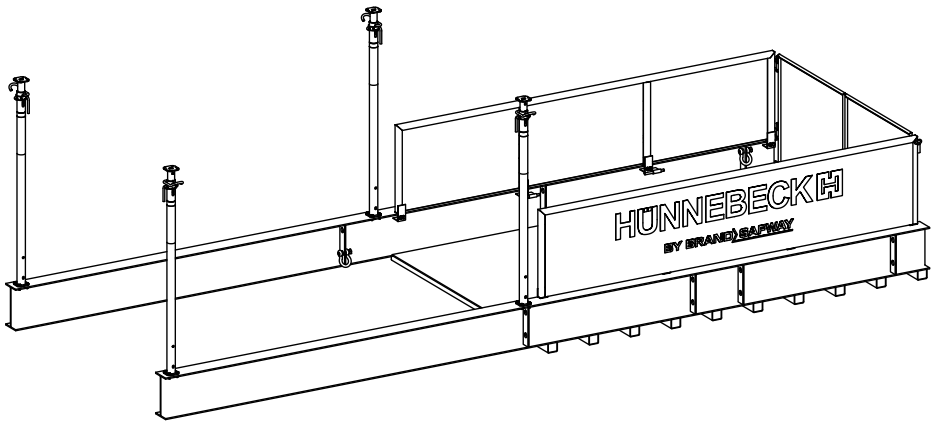
All of these documents can be downloaded from http://huennebeck.com/downloads.

Hünnebeck and Brand are trading names of BrandSafway.

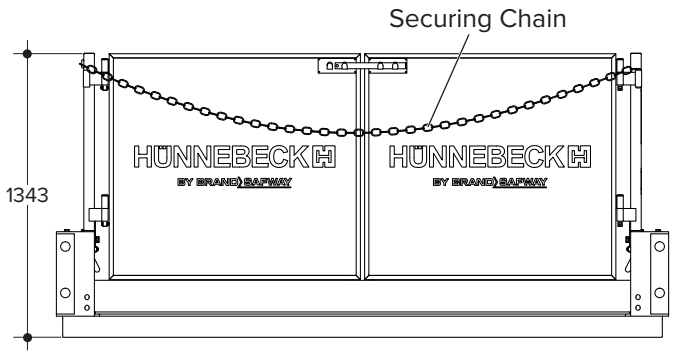
3 Overview



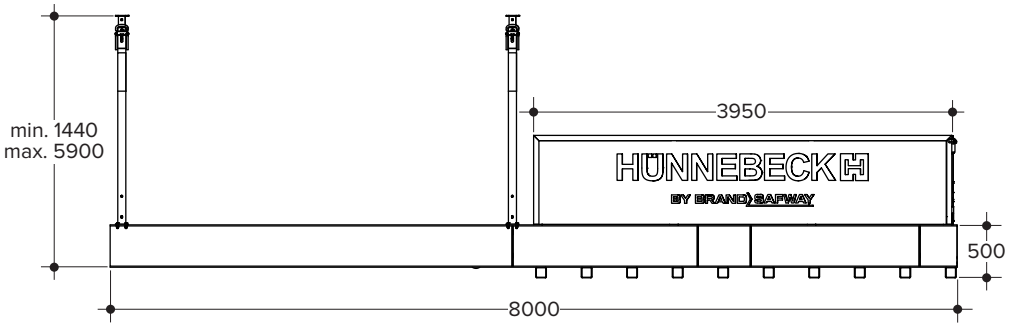
3D view



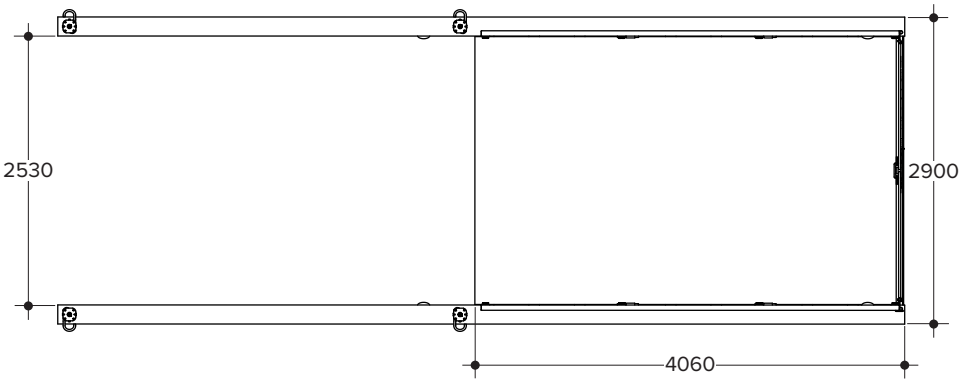
Front view



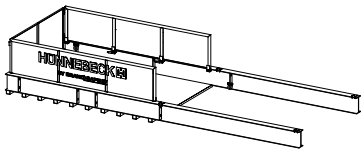
Side view



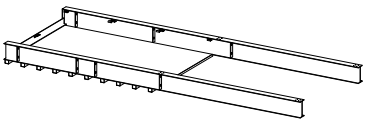
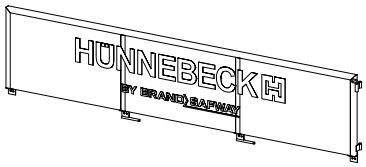
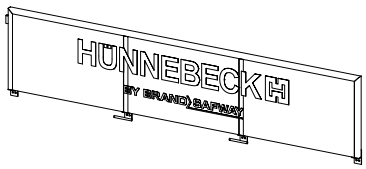
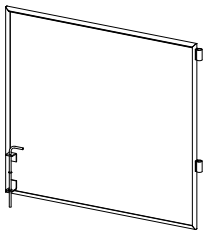
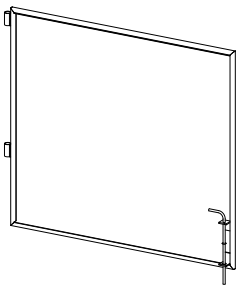
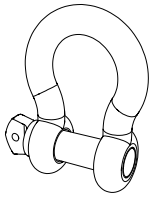
Plan view



4 Components

	Component	Code	Weight [kg]
	**H Loading Platform 5 800/290** The platform set consists of the platform components and connectors. Only the props to be used as braces inside of the building have to be ordered separately. Refer to section 4.4 “Prop components” on page 14.	**612480**	**2,161.99**

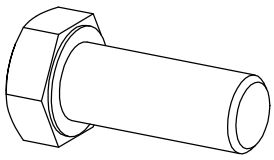
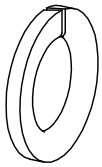
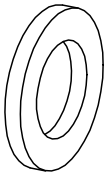
4.1 Platform components

	Component	Code	Weight [kg]
	**Platform Base Frame**	**612481**	**1,938.00**
	**Right Railing**	**612482**	**78.00**
	**Left Railing with chain** (chain not shown)	**612483**	**79.00**
	**Right Door with latch**	**612484**	**26.00**
	**Left Door**	**612485**	**26.00**
	**Bow Shackle 8,5t**	**612492**	**2.60**

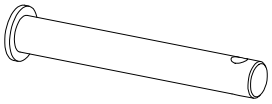
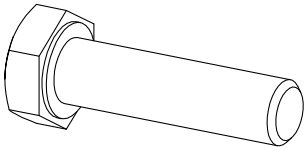
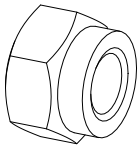
* For sale only (no rental). ** No longer produced.

Unless otherwise stated, all dimensions are in mm.

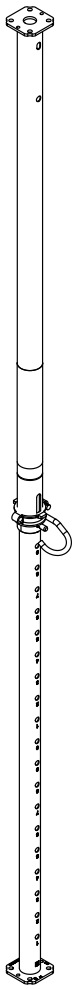
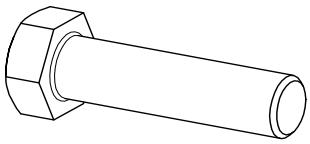
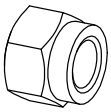
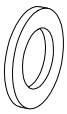
4.2 Railing connector components

	Component	Code	Weight [kg]
	**Hexagon Head Bolt DIN 933 M16x40-8.8**	**024164**	**0.09**
	**Spring Washer A16Z**	**152172**	**0.01**
	**Washer 16**	**014233**	**0.01**

4.3 Gate connector components

	Component	Code	Weight [kg]
	**Gate Axle Pin Ø 20**	**612497**	**0.38**
	**Hexagon Head Bolt DIN EN ISO 4017 M8x30-8.8**	**612496**	**0.02**
	**Self-locking Hexagon Nut DIN EN ISO 7040-M8-8**	**654038**	**0.01**

4.4 Prop components

	Component	Code	Weight [kg]
	**EUROPLUS*new* 20-250** (1470 mm - 2500 mm)	**601390**	**13.15**
	EUROPLUS*new* 20-300 (1720 mm - 3000 mm)	**601400**	**16.82**
	EUROPLUS*new* 20-350 (1980 mm - 3500 mm)	**601410**	**20.52**
	EUROPLUS*new* 20-400 (2240 mm - 4000 mm)	**601415**	**23.79**
	EUROPLUS*new* 20-550 (3030 mm - 5500 mm)	**601425**	**36.07**
	EUROPLUS*new* 30-150 (1040 mm - 1500 mm)	**601460**	**10.68**
	EUROPLUS*new* 30-250 (1470 mm - 2500 mm)	**601430**	**16.19**
	EUROPLUS*new* 30-300 (1720 mm - 3000 mm)	**601440**	**19.17**
	EUROPLUS*new* 30-350 (1980 mm - 3500 mm)	**601445**	**24.24**
	EUROPLUS*new* 30-400 (2240 mm - 4000 mm) The length of the prop to be used is a factor of the ceiling height. The props have to be ordered separately.	**601450**	**28.75**
	**Hexagon Head Bolt ISO 4018-M12x45-8.8**	**611769**	**0.06**
	**Self-locking Hexagon Nut DIN EN ISO 7040-M12-8**	**654019**	**0.02**
	**Washer ISO 7092-12-200 HV, galv.**	**608632**	**0.01**

4.5 Accessories

	Component	Code	Weight [kg]
	**H20 K-Beam 290** Timber formwork beams with a height of 200 mm and a width of 80 mm.	**603193**	**13.34**

* For sale only (no rental). ** No longer produced.

Unless otherwise stated, all dimensions are in mm.

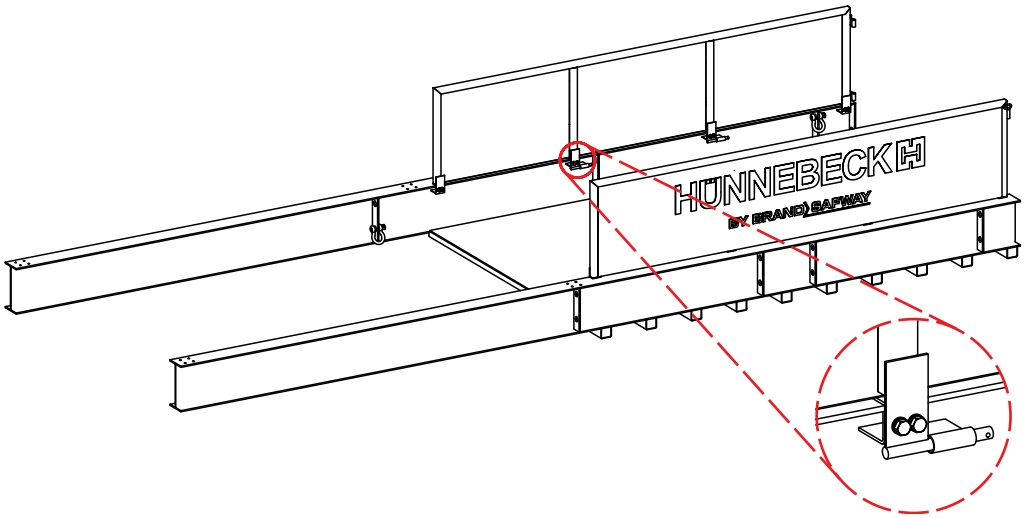
5 Attaching Loading Platform and Positioning on Structure

Required tools: two each of either spanner, box spanner or ratchet, sizes

- w.a.f. 10 (M6 thread)
- w.a.f. 13 (M8 thread)
- w.a.f. 18 (M12 thread)
- w.a.f. 24 (M16 thread)

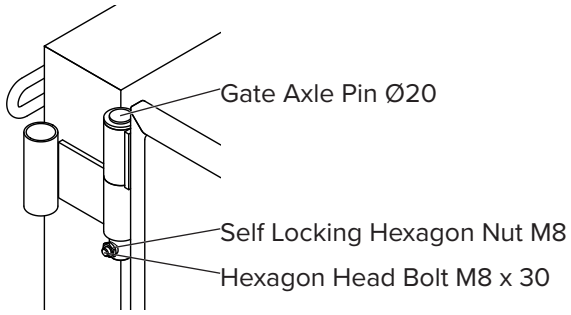
Erecting railings

Step 1 Raise both railings and secure each railing at all four bolt connections using 2no. Bolts M16 x 40 (Code:024164), 2no. Spring Washers 16 (Code:152172), and 2no. Washers Ø 17 (Code:014233) each.

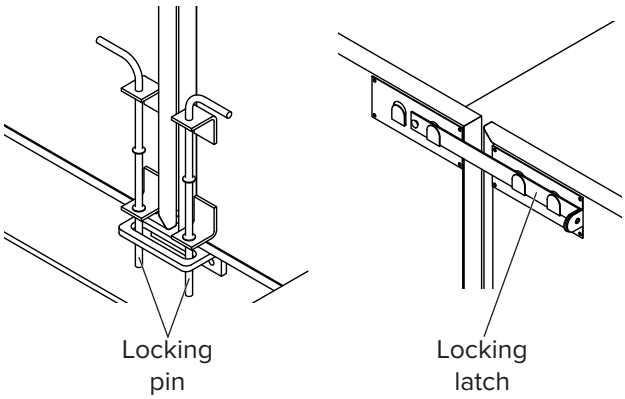


Hanging and securing gates

Step 1 Place both gates on the hinge in the left and right railings such that the locking latch is on the outside. Secure each gate with the Gate Axle Pin Ø 20 (Code:612497), 2no. Bolts M8 x 30 (Code:612496), and 2no. Nuts M8 (Code:654038).



Step 2 Secure the gates with the lock pin and locking latch.

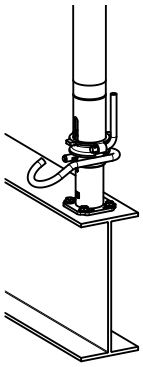


Hang the security chain on the left railing (refer to “Front view” in section 3 “Overview” on page 11).

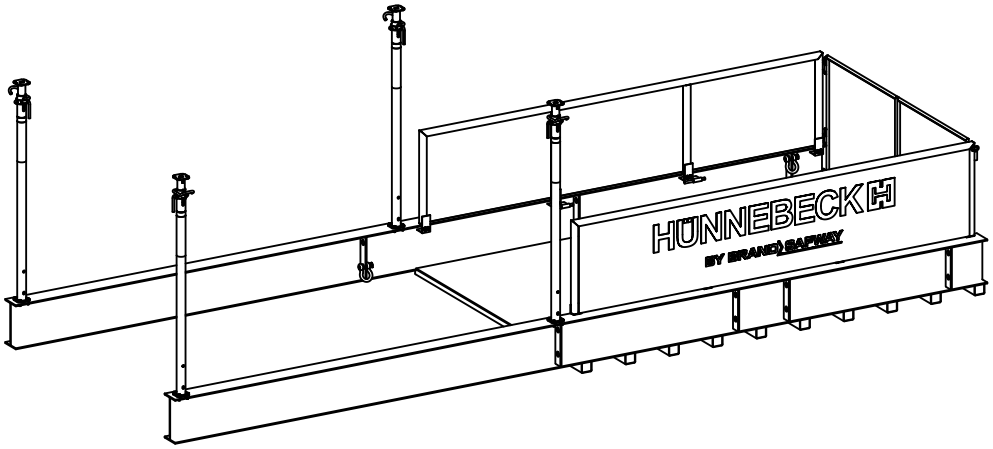
Attaching props

NOTE	**Risk of damage to components!** Ensure that the mounting areas of the props are free of dirt. Props must not be underlaid on the girder with wedges or something similar.

	To be able to better reach the lock nut, the bottom of prop EUROPLUS*new* 20-550 (Code:601425, 3030 mm – 5500 mm) should be mounted on the inner tube (refer to illustration below).

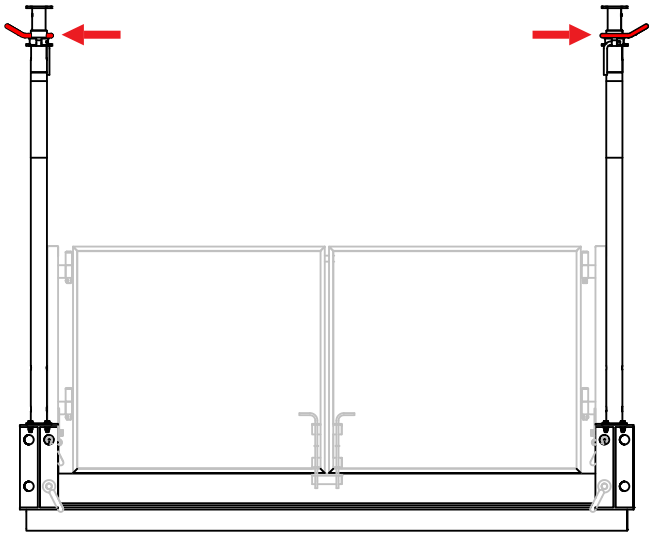


Step 1 Set up the completely retracted props (4no.) as shown below. Note the prop orientation (inner tube at the top or bottom, depending on size).

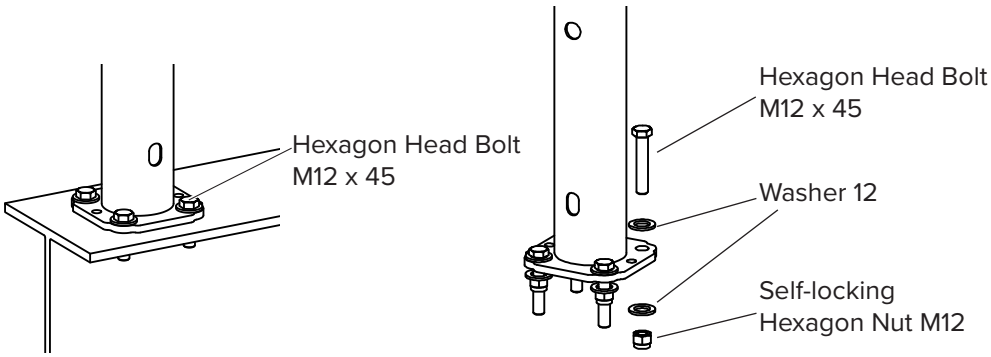


Unless otherwise stated, all dimensions are in mm.

Step 2 Align the props such that the shackle of the quick-release bolt extends beyond the edge of the platform.



Step 3 Secure the props to the upper flange of the platform in the respective positions. Use 4no. Bolts M12 x 45 (Code:611769), 8no. Washer 12 (Code:608632, one on bolt head and one on nut), and 4no. Nuts M12 (Code:654019) per prop.



Placing the assembled Loading Platform into the building using lifting gear and handling it

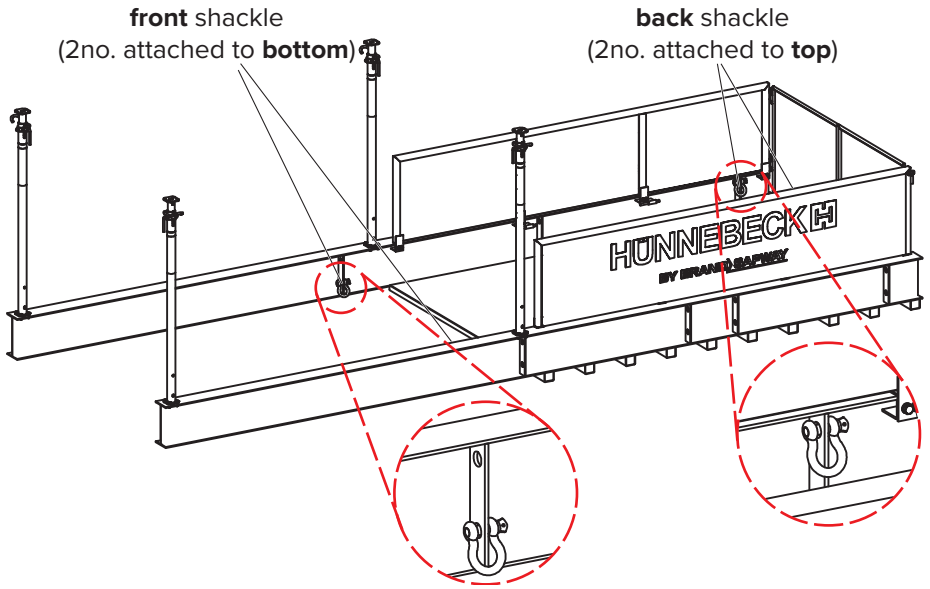
WARNING

Risk of personal injury!

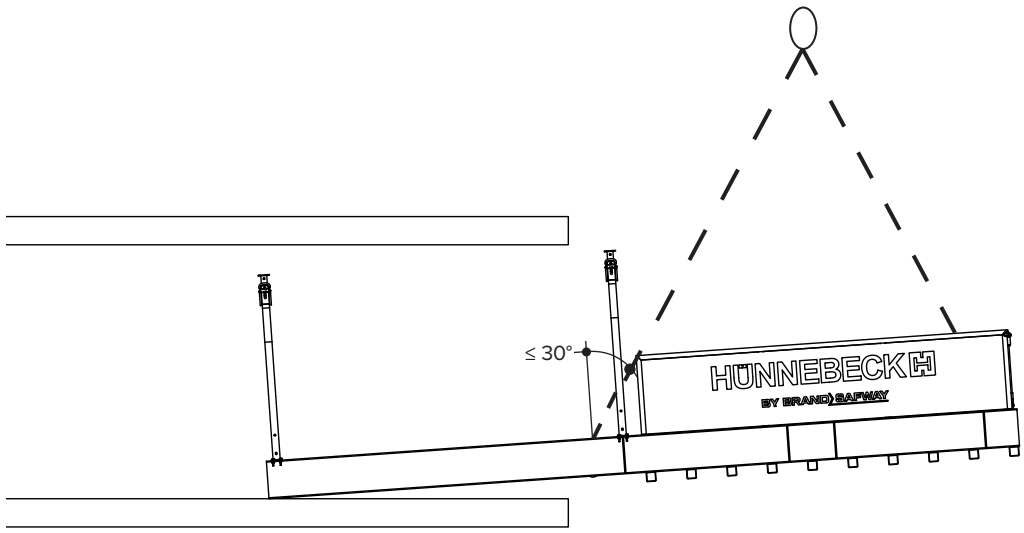
The Loading Platform may move laterally when it is lifted with the crane. Leave the swivel range of the crane before the platform is lifted!

Step 1 Attach the lifting gear to the shackles at the front and back of the Loading Platform and move the Loading Platform into the building.

Check that the front shackles are connected to the lower attachment point and the back shackles to the upper attachment point (refer to illustration below).

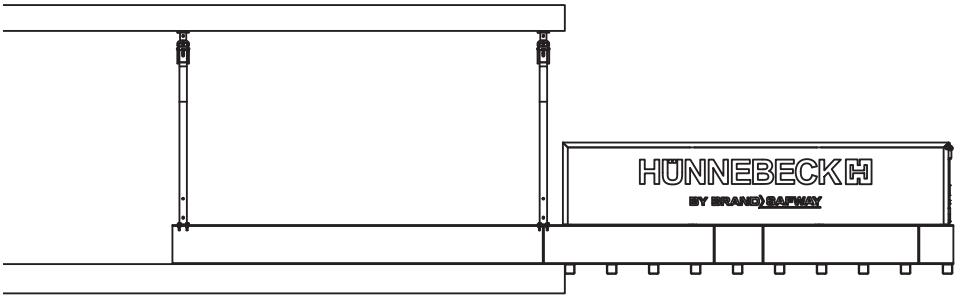


Depending on the slab height and the length of the chains, the Loading Platform may collide with the lower edge of the slab.
Use suitable lifting gear with chains that are at least 4.50 m long. The angle of the slings used for lifting should not exceed 30° from the vertical.



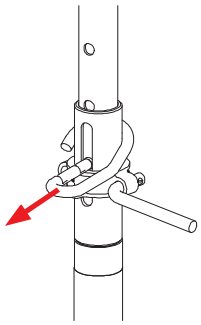
Unless otherwise stated, all dimensions are in mm.

Step 2 Position the Loading Platform such that the loading area is flush with the slab edge and there is no gap between the building and the platform.

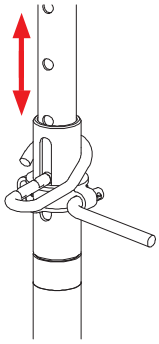


Using props to brace the Loading Platform against the slab above

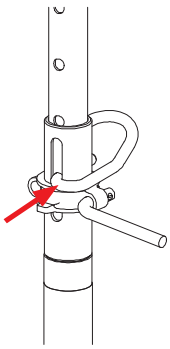
Step 1 On each prop, press the quick-release bolt far enough out of the hole (inner and outer tube) so that the shackle on the quick-release bolt rests on the outer tube.



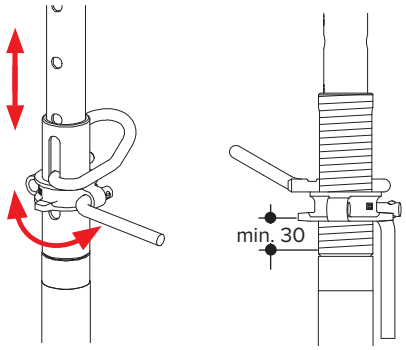
Step 2 Extend the prop tube until the prop plate touches the slab.



Step 3 Insert the quick-release bolt all the way into the inner tube at the suitable hole position.



Step 4 Turn the lock nut to reach the proper height. The thread shall have a stripping clearance of at least 30 mm.

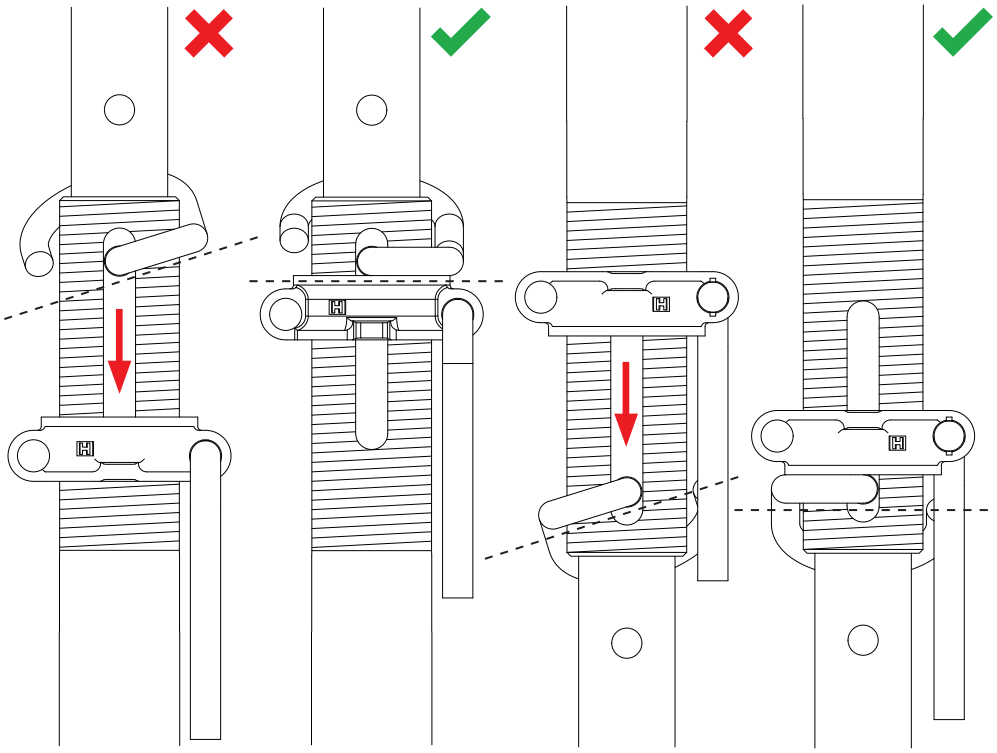


WARNING

Risk of structure collapsing!

Ensure that the clip on the quick-release bolt is straight and cannot jam. If a jammed clip releases, the upper tube will slide into the lower part of the slot.

Inner tube top Inner tube bottom



DANGER

Risk of fatal injury due to platform falling or collapsing!

Do not detach the lifting gear until the platform is firmly braced.

When the wind speed is greater than the working wind (q = 0.20 kN/m^2 or 65 km/h), the platform shall be braced horizontally applying appropriate measures to prevent displacement.

Step 5 Check all bolt connections and ensure that the Loading Platform is firmly braced to the ceiling and floor with the props. Remove the lifting gear.

Unless otherwise stated, all dimensions are in mm.

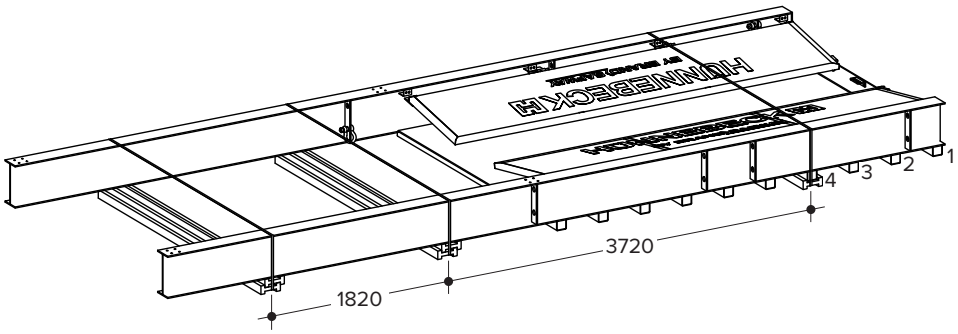
6 Transporting the Loading Platform

5no. H 20 K-Beams 290 (Code:603193) are needed to transport and handle the Loading Platform.

Secure the Loading Platform with strapping band before transporting it. Proceed as follows:

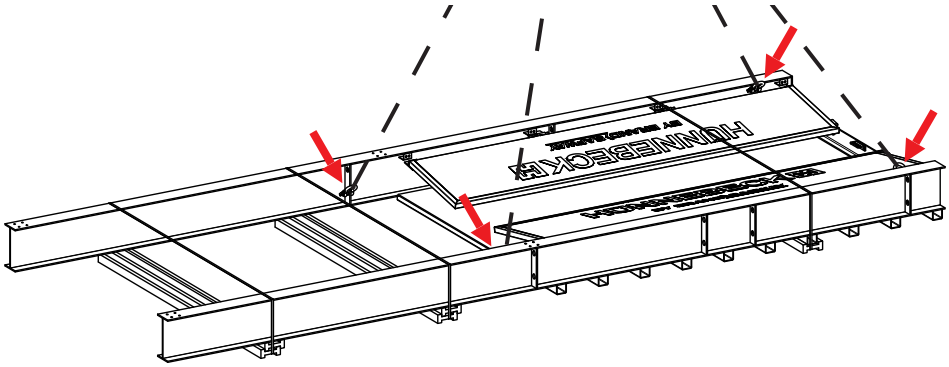
Step 1 Detach the props and gates.
Place the gates on the loading area. Release and fold down the railings.

Step 2 In the front section, place 2no. H 20 K-Beams 290 (Code:603193) into one another and use strapping bands to lash them to the platform (refer to illustration below).
Another H 20 K-Beam 290 is lashed to the fourth rectangular tube on the Loading Platform.

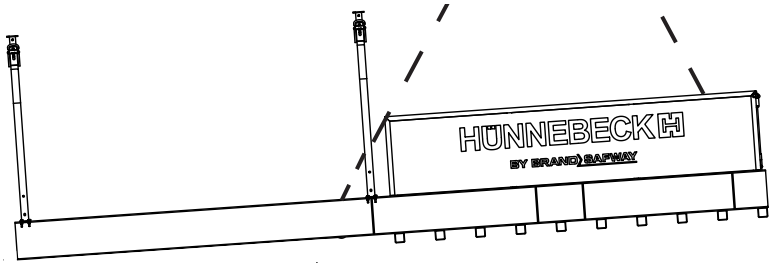


Step 3 Attach suitable lifting gear (e.g. four-strand sling) to the 4no. shackles.
Ensure that the inner shackles are inserted into the lower hole.

Use suitable lifting gear. The angle of the slings used for lifting should not exceed 30° from the vertical.



Step 4 Carefully lift the Loading Platform with the crane. When suspended from the crane, the Loading Platform tilts slightly, with the loading area slightly higher.



Step 5 Lower the Loading Platform onto the transport vehicle.
When multiple Loading Platforms are loaded on top of one another, the binding tape on the bottom loading tape has to be protected from damage. This can be achieved e.g. by placing the bundled platform on non-slip mats.

7 Cleaning and checking the Loading Platform

7.1 Cleaning the Loading Platform

Use a pressure washer to clean the Loading Platform.

Remove any concrete stuck to the platform. Ensure that the hinges move freely.

7.2 Checking the Loading Platform

Prior to each use, a visual inspection of the loading platform must be carried out in accordance with the checklist below. If the visual inspection reveals defects, the loading platform must no longer be used.

The components to be checked are listed in chapter 3, “Overview”, on page 10.

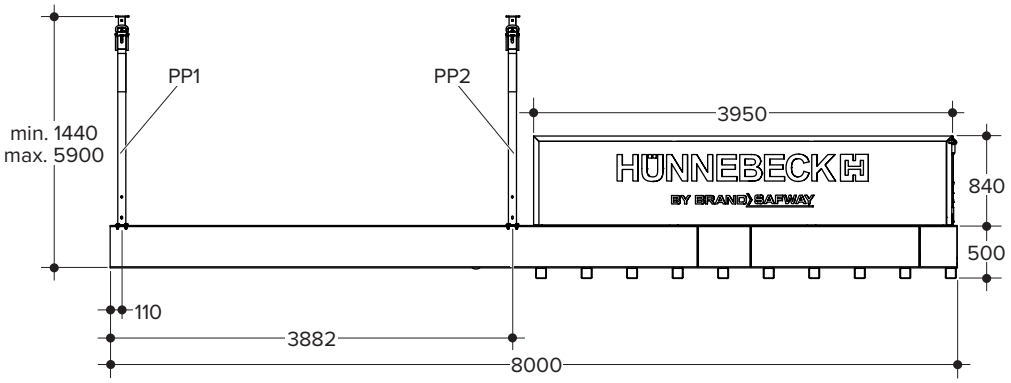
The correct attachment of the shackles is shown in section “Placing the assembled Loading Platform into the building using lifting gear and handling it” on page 18.

Damage and dirt	
There is no major damage to the components (scratches/dents up to 2 mm deep and 10 cm long are permitted).	☐
The are no cuts or cracks in the components.	☐
The weld seams are present and without visible external cracks.	☐
Completeness and functionality	
All components (railings, doors, Platform Base Frame, chain, props, connectors) are present and correctly installed.	☐
All connections are tight and the props are properly secured.	☐
All movable parts (railings, doors) move smoothly.	☐
The type plate is present and legible.	☐
All four shackles are undamaged and correctly attached.	☐

Unless otherwise stated, all dimensions are in mm.

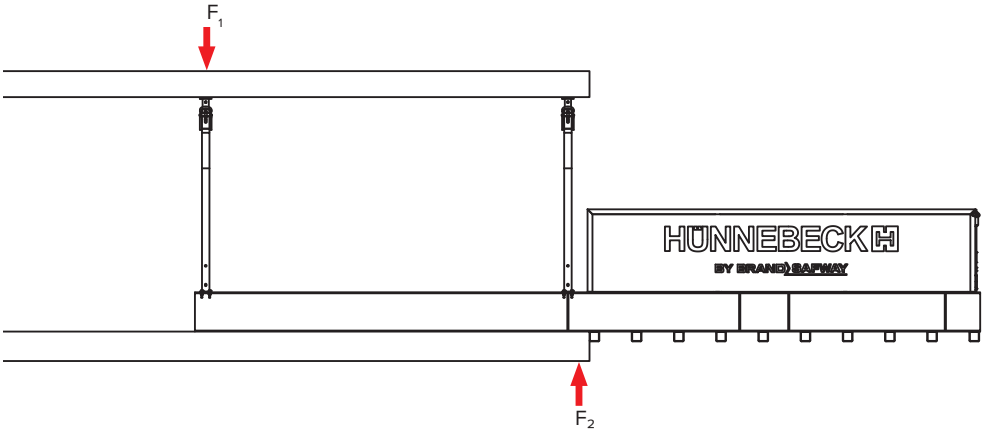
8 Technical information

8.1 Loading Platform specifications



Total length	8.00 m
Total width	2.90 m
Loading area	3.95 x 2.53 m
Net weight	2,150.00 kg
Prop position (PP)	PP1: 110 mm from the end of the platform beam PP2: 3,882 mm from the end of the platform beam

8.2 Structural analysis



Safe working load (udl)	5,000.00 kg
Distributed surface load	4.85 kN/m²
Bearing reaction on each beam	F_1 = 16.7 kN F_2 = 65.0 kN (bearing reaction at edge of building)

Check transfer of the concentrated loads from the prop into the building. The contractor is responsible for ensuring that the slab can withstand the additional loads.

9 Chronology

Changes since 2023-11-22
Chapter 2, „General notes“ and safety messages in chapter 5 revised.
Chapter 7.2, „Checkling the loading platform“, added.

Hünnebeck in the UK
Rush Lane, Dosthill
Tamworth, West Midlands, B77 1LT
Tel.: +44 (0) 1827 289 955
info-uk@huennebeck.com
www.huennebeck.com

The illustrations, processes, materials and/or information in this document are for general information only on the basis that conditions and procedures may differ. No representation, warranty or guarantee is made or implied, including in regard to the fitness or suitability of the product. Overviews and diagrams are for illustrative purposes only.

Specifications may vary and BrandSafway reserves it rights to vary specifications, procedures, and materials due to continuous development, or when required to comply with new regulations, other safety guidance's or industry advancements. The processes set out in the documents should only be undertaken by qualified authorised personnel. The information contained in this document is for use for the applicable product, obtained directly from us.
We may also issue safety notes on products or packaging where required. These notices may affect the manner in which products are used and should therefore be adhered to. The most recent publication is applicable.

Performance, procedures and results may differ based on actual site conditions.

The aforementioned statements do not seek to limit our liability for fraud, or for personal injury or death caused by our negligence. However, we will not be liable for any damage to property, personal injury or any losses caused by failure to follow the instructions contained in our material. It remains the responsibility of the user to comply with the applicable regulations.

Supply of this product is subject to our terms and conditions. For more information, including on the specifications, our terms and conditions/ terms of business and for installation and dismantling procedures, please contact us.

Edition: UG 1046 EN 2025-05-28
Keep for later use!

HÜNNEBECK FORMWORK SOLUTIONS
BY BRAND SAFWAY