



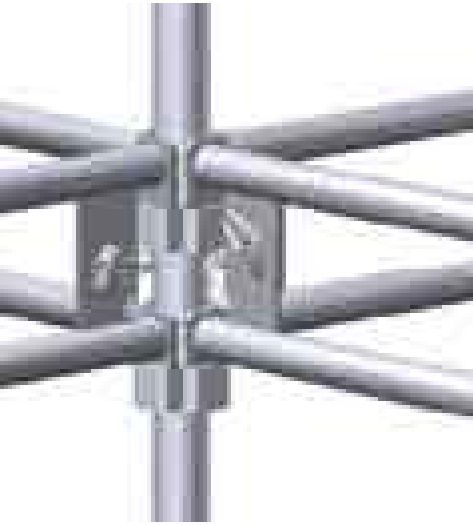
**HAKE Access – All you need**



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## We have the solutions

HAKI is always there, when it comes to safety, ease of use and cost effectiveness.

Whether it concerns building sky scrapers, bridges or ships, painting façades or reconstructing a church roof, or the basic demands of a high-quality working site – HAKI has the solution.

HAKI Access will have an overall solution for temporary storage, scaffolding, weather protection and lifts/hoists - will all fit together.

On your site, with HAKI Access, you will have the advantage of dealing with only one supplier who can - design the layout, supply the equipment and train your personnel.



HAKI is the natural choice for a safe and efficient working place.

## It just clicks into place...



HAKI is constantly improving its products.

**Built-in security**  
+  
**Flexible**  
+  
**Compatible**  
=  
**Optimal scaffolding**



HAKI Universal provides a safe place of work.



The modular construction of HAKI Universal makes it easy to adapt the scaffolding.

## HAKI Universal

HAKI Universal has been developed for quick and easy erection anywhere – even on complicated requirements such as suspended scaffolding. You can choose HAKI Universal in blue painted steel, durable hot-dip galvanized steel or in lightweight aluminium. You can always rely on getting the latest within modern scaffolding technique.

Not only is HAKI Universal quick and easy to erect, it is safe. At HAKI, safety is paramount. A great deal of effort is put into developing safe methods of work.



With beam riders you can add to the scaffolding virtually anywhere along the façade.



Using suspended scaffolding work can be done on the roof without blocking the floor beneath.

## Hang on to strength

HAKI Universal's construction makes it well suited for suspended scaffolding. That is why HAKI Universal is often the best solution when renovating bridges, oilrigs and other offshore constructions. Suspended scaffolding also means that you can renovate without erecting scaffolding from the ground. You simply suspend HAKI Universal where you need it, and the activity on the ground can continue uninterrupted.



The wide programme of accessories offers different kinds of suspension devices that will make the construction safe and simple.



Standard tube and spigot are manufactured as a single unit without welding, making suspended scaffolding possible.



A great advantage is that you can erect whole sections on the ground and then lift them into position. This could save a lot of time when erecting the scaffolding, and especially when moving whole sections to other areas within the site.



Universal is available in painted steel, hot-dip galvanized steel and aluminium. Components from all of them can be mixed.



One system for all kinds of work. The width of the scaffolding can easily be changed by changing transom beams and/or adding brackets.

**Universal steel, type examination certificate No. 145501. Load class 2-6.**  
**Universal aluminium, type examination certificate No. 145507. Load class 3.**

## MOBILE TOWER

# Sometimes it is easier to just move

Not all jobs require a scaffold erected along the complete façade.

Many jobs could be best handled using a light mobile scaffold.

Using HAKI Universal it is possible to build a whole scaffolding and roll it to a specific location, and then easily move it as the work proceeds. A very cost-effective alternative to a sky-lift.



It is as easy to handle on site as it is to get it there - a pick-up truck may be enough.



Suitable for smaller works.

## Getting to the working platform



By building a stair tower outside the scaffolding you get a clear passage, without interfering with the working platform.

### Safe and quick

The safest way to reach your required working height is to walk.

### A well thought-out stair system

Each stair tower can be erected, and adapted to specific needs. These can be erected in combination with all HAKI Universal systems.



When building the bridge between Sweden and Denmark, HAKI stairs were used between the road and railway decks.



Stair towers can be combined with loading towers for optimal logistics.



HAKI Stair UTV consists of two parts, stair and handrail.



Safe and convenient to use, with anti-slip surface.

## Some light arguments...

### ...for building strong and flexible

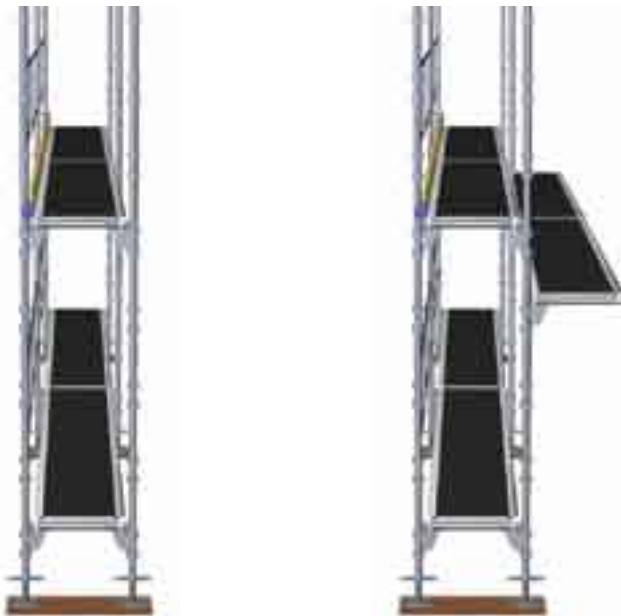
Time to plaster the façade, renew the roof, mend the gutters, change windows or something else where you need a scaffold easy to erect?

Then you need narrow scaffolding that is easy to handle, erected quickly and versatile for good access and with a high safety level.

Few components  
+  
Fast erection  
+  
Complete program  
of accessories  
=  
Light scaffolding

### HAKI Continental

HAKI Continental is assembled using standard components. Despite the narrowness the scaffolding is strong and rigid. Using HAKI Continental you will reduce the quantity of material and space without reducing safety.



HAKI Continental is effective and safe to use when working on façades. It can easily be adapted using brackets if required.

**HAKI Continental, steel, type examination certificate No. 145502. Load class 4.**



Our ordinary Universal scaffolding can be adapted for working on façades: standards and transom beams as usual, single tubes towards the façade, but only guardrail frames along the outside.



Alplan is an effective decking for HAKI Continental. Sizes match the ledger beams and are available in 60 and 40 cm width.



HAKI Ram is an easy-to-erect narrow scaffolding with a complete range of brackets, stair ramps etc.



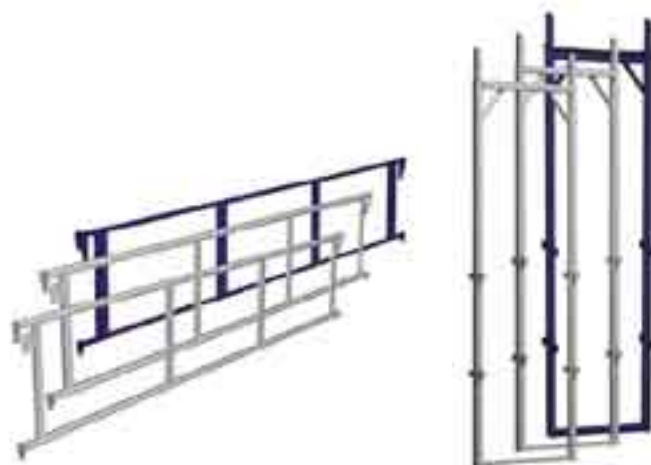
HAKI Ram can be extended using brackets, which makes it easy to get access to eaves etc.

## HAKI Ram – A complete construction kit

HAKI Ram is a simple construction with closed frames that are quickly assembled. Lightweight aluminium decking, that you are able to stack, and self-bracing guardrail frames, that do not need diagonals, makes it possible to erect quickly. The wide programme of accessories makes it possible to get access to difficult areas like projecting parts of roofs and bay windows.



Decking consists of an aluminium frame with anti-slip protected plywood.



Frames and guardrail frames are available in painted or hot-dip galvanized steel, or aluminium.

**HAKI Ram steel, type examination certificate No. 145504. Load class 3.**

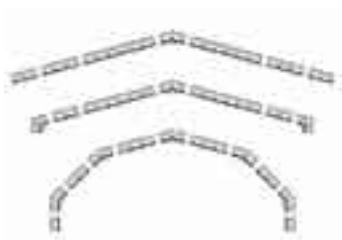
**HAKI Ram aluminium, type examination certificate No. 145508. Load class 3.**

# Never mind the weather...

## ...work indoors instead

Inclement weather is bad news for both builders and materials. By covering the working area you will save time and minimize the risk of expensive damage. A more comfortable place is a safer place to work.

HAKITEC is the collective name for a whole family of weather protection systems. It is based on 750 mm and 450 mm deep beams. Whatever your requirements, a suitable solution can always be found.



The components are available in different lengths and angles, which means that the cover can be tailored into the right shape and size.



The keyhole profile gives the improved strength. Fixed weather protection roofs can, depending on wind- and snow loads, have an up to 30 m free span.



750 roof with a large span.

## HAKITEC 750

HAKITEC 750 has a 750 mm deep beam. The strength of the beam makes it possible to build larger spans than before.

This is a perfect compliment to HAKI scaffolding. As useful when building houses as when dealing with larger constructions like bridges or ships.

It's modular – eliminating tube and fitting means greater efficiency.



Using HAKITEC 750 you can cover the whole working area to protect both men and materials.

## HAKITEC 450

The traditional HAKITEC 450 can be built as a pitched roof, 15° or 30° or as a monopitch roof. A large range of accessories makes it possible to tailor the weather protection system to specific requirements.



HAKITEC as all round cover.



HAKITEC with mobile roof section.



HAKITEC as temporary workshop or storeroom.



HAKITEC with canopy and an additional storeroom.

## Several sheeting options

- The HAKITEC Sheeting is used for covering both roofs and walls. On horizontal surfaces the sheeting is fastened to beams with fixing beams and supported by guard-rail frames.
- The HAKITEC Panel has an aluminium frame with profiled plastic. It incorporates a locking device that you can operate from above or below. Panels means high productivity.
- The HAKITEC system uses PVC sheeting sliding in aluminium rails. Reliable and quickly erected.



By assembling the roof sections on wheels you can easily move one section, if you have to lift materials by using a crane.



Working under cover means continuous working.

## 0 - 100 m in 3,5 minutes...

Do you have the tools with you? The windows and the bricks? The ascent to the work place should be safe and convenient, both for men, tools and material. No strenuous lifts or unnecessary risks.

**...means you will get safely to the top independently of weight class**

Choosing the right lifting device is always important, no matter the height. It means more effective work, less physical damage and saving of both time and money.



HAKI City 7P.

City 6P is light and strong- you can transport it on an ordinary car trailer,- it can lift up to 700 kg. The mast can be built in sections of 1.5 m and the basket is small enough to put on the trailer. Using the same mast you can choose between the two models HAKI City 6P and HAKI City 7P.



HAKI City 6P.



HAKI City C800 telescope crane is a flexible aid for lifts up to 800 kg. It can be erected, dismantled and moved in seconds.



A lift on an inclined slope will save time and prevent injury when for instance putting tiles on a roof.



HAKI Crane lift 2PK is developed to facilitate the work with large cranes. Both safety and efficiency will increase.



Our rubbish chutes are corrugated on the inside for increased rigidity and endurance.

### For material and staff

In the range of HAKI equipment you will find several lifting devices, all distinguished by their ability to fit your demands. It is a complete programme including everything from winches for 60 kg to elevators for 15 people. Useful accessories, like hooks and baskets specially adapted to e.g. wheelbarrows or bricks, are also available. And naturally we have chutes that will transport dumped material safely to the container beneath.



Our range of winches also includes useful hooks and baskets specially adapted to e.g. wheelbarrows or bricks.



Using a HAKI working platform you will always be at the right place at the right time.



The flexible construction makes it possible to adapt the platform to specific demands. An economical way to build efficient and safe working sites.



Using double masts the platform can be up to 30 m wide.

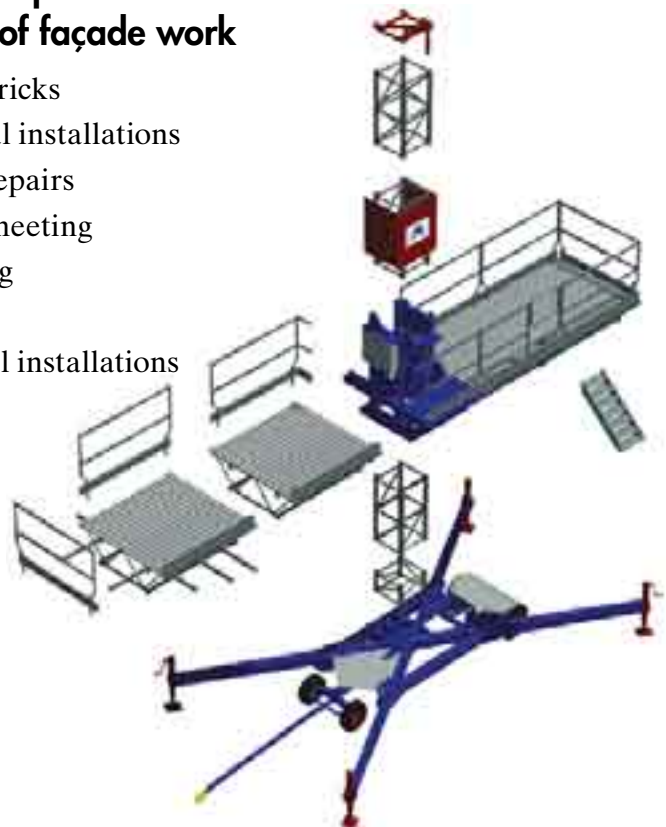
## Raising to the mission

Covering the façade with scaffolding may not always be the best solution. A working platform, able to move up and down, makes it possible to work from the best position. Everything needed for the work to get done is being transported with you, up to 200 m if you wish. This is an ideal working site for all types of constructions.

A rack and pinion driven working platform from HAKI will take you up to 200 m outside. The lifting capacity is 1000 – 3850 kg. It is a modular system with easy to handle components, self-moving chassis, flexible width of platform 0.9 – 2.8 m, and a complete programme of accessories that will make the using of the platform both cost efficient and safe.

## There is one platform for each type of façade work

- Laying bricks
- Industrial installations
- Façade repairs
- Façade sheeting
- Plastering
- Painting
- Electrical installations



# Nothing beats a complete solution...

Single sourcing is invaluable. HAKI Access will not only provide you with extensive scaffolding systems, weather protection, elevators and platforms, we will also give you access to our knowledge and to our complete range of accessories, where all components compliment each other and give you an optimal working site.

## ...and the professionals

HAKI is proud of its high quality and built-in safety systems and its accreditation to ISO 9001:2000. Because of the fact that we do everything ourselves – from design and product development through to production and sales – we have full control of our products. This means we can give you all the support you need with manuals, CAD-drawings, quotations and our own software to help you specify your material needs.



### **Hakitainer for compact storing and transportation**

Even when it comes to logistics, HAKI will help you. Using Hakitainers you can stack to use as little room as possible. This makes the material easier to transport.



### **Safety and versatility**

Among our accessories you will find toe boards, brackets, beam riders, wall anchoring, braces, decking, locking pins, guard rails, suspension devices, tubes, couplers and many other things to make your place of work safe and effective.

## Contact us at HAKI

You need safety, comfort and productivity.  
That is exactly what we provide at HAKI!





HAKI offers scaffolding, machines, weather protection and accessories that will improve the safety, comfort and productivity in all environments.

HAKI operates worldwide.

Our skilled team, together with our continuous research and development, provides you with the solution. This includes a full service from design, training and manufacture to on-site assistance.



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