

Made of  
corrosion-proof aluminium  
and  
hot dip galvanised steel

Conforming to DIN 4422,  
Part 1, 8/92 edition and HD 1004.  
TÜV-GS symbol

Certification according to  
DIN ISO 9001 / EN 29 001  
by TÜV-CERT

**Rolling Towers**

Stable. Lightweight. Versatile.




**Layher**® 

More Possibilities. The Scaffolding System.


More possibilities. From perfected technology.

# The Layher Rolling Tower Range.

Stable. Lightweight. Versatile.



◀ The Layher snap-on claw – unbeatably fast connection, engages with slight pressure, and stays firm.



Layher castor wheels have a smooth action and can carry large weights – a self-centering brake ensures optimum transferral of loads to the ground, and keeps the tower firmly in position; spindles are provided for height compensation.

Easy handling, rapid assembly and dismantling, absolutely safe working, manoeuvrability, compact in transportation and storage, and variable within the system: wherever your priorities lie, Layher rolling towers always have the right answer.

Aluminium and plywood – those are the materials used for the lightweights in the Layher rolling tower family. If needed, steel is used where greater loads are required. All Layher rolling towers can be assembled without bolts. It goes without saying that assembly and dismantling is quick and very simple.

While all the parts have their own place in the rolling towers in question, they can also be used in other scaffolding structures too, so changes in applications don't involve buying a completely new system – that keeps costs down.

## Layher snap-on claw –

a characteristic feature of Layher rolling towers, and an unbeatably fast yet secure connector. Slight pressure on the strut or diagonal engages the claw automatically, so that it tightly grips the rung of the ladder frame. Special colour schemes for the claws help identify the parts and save time.

## Integrated access and ascent

When entering the tower, it isn't necessary to step over struts or other components. Instead you mount the ladders or steps and so reach your work platform quickly and without any risk. Integrated rest platforms make long climbs less fatiguing.



### SuperKlax Tower

The maximum possible: a super 9 square metre working platform reaches considerable heights without any base expansion. Frames and stiffeners are fitted alternately; easy ascent is provided through special entry frames and ladders with a fixed inclination angle.

Working platform 2.8 x 2.8 m  
Working heights up to 13.9 m  
Loads up to 1.5 kN/m<sup>2</sup>.



### Layher decks

The working decks and access levels are quickly assembled by one person: they are positioned and pressed down, then the claws engage and lock down the decks so that they can't tip up. During dismantling, the special claws remain open, while the deck remains on the rungs, so one person can remove it without assistance. All working decks have non-slip surfaces, and so ensure a firm stance even in wet conditions.

### Longitudinal and transverse toe boards

Can be installed in time-saving fashion without additional parts, thanks to built-in fittings that provide additional stiffening and are precisely matched to the respective decks.

Ballast in accordance with regulations is provided depending on the place of use and on the working height, in the form of quick-fit 10 kg weights.

### Layher castor wheels

Wheels running on ball bearings ensure manoeuvrability of the entire tower, smoothly and without major effort; steel spindles inserted into the verticals of the tower allow it to be levelled and height-adjusted with millimetre accuracy, and also transmit the loads centrally into the locked wheel. This sophisticated system not only surpasses the relevant DIN requirements, but also assures maximum

stability and hence problem-free working on the tower.

### Layher steel mobile beam

To widen the base and increase stability, a rigid or telescopic mobile beam (made of steel) is used. The ladder frames are mounted in variable positions, optionally for working at great heights or against walls.





#### Staro Rolling Tower

The handy one: for low heights, allowing ample freedom of movement when working, and room for material. Height-adjustable in 11 cm increments, easy to fold away for transportation.

Working platform 1.95 x 1.95 m  
Working heights up to 3.8 m  
Loads up to 1.5 kN/m<sup>2</sup>.

#### Aluminium Bridging Beam 600

Quick and stable bridging of gaps up to 10 m wide with the handy Alu Bridging Beam 600 as a working platform; also for facade, ceiling, protective and safety scaffolding. As versatile as a board, but with greater flexural stiffness and load-bearing capacity. Width 0.60 m. Up to 7.1 m length load-bearing capacity of scaffolding class 3 (2 kN/m<sup>2</sup>), beyond that scaffolding class 2 (1.5 kN/m<sup>2</sup>).



#### Zifa Tower

The minimalist: ready-made scaffolding unit for work at low to medium heights, while keeping tools and materials ready to hand at all times, and for passing through doors. Lightweight yet stable, requiring a minimum of space for transportation.

Working platform 0.75 x 1.8 m  
Working heights up to 5.8 m  
Loads up to 2 kN/m<sup>2</sup>.

**UniWide 150/285 Tower**  
The big one: with double the working surface of the UniStandard at great heights. Here too, ladder frames, decking and braces are compatible with other Unitower systems. Inclined access ladders are optional.

Working platform 1.5 x 2.85 m  
Working heights up to 13.7 m  
Loads up to 2 kN/m<sup>2</sup>.



#### UniLight 75/180 Tower

The optimum-priced one: in cramped conditions it affords compact safety yet plenty of room for movement. Wheels without spindles are firmly attached. Requires only low transportation capacities.

Working platform 0.75 x 1.8 m  
Working heights up to 7.3 m  
Loads up to 2 kN/m<sup>2</sup>.



#### UniStair 150/180 Tower

For those who want to get to the top the easy way: convenient steps for frequent use in climbing to great heights while leaving the hands free to carry tools and materials. Extensions to widen the base can be fitted quickly and without tools.

Working platform 1.5 x 1.8 m  
Working heights up to 14.5 m  
Loads up to 2 kN/m<sup>2</sup>.

Adjustable stabilizers allow rapid moving: fold and go.



#### UniStandard 75/285 Tower

The general purpose one: the original mobile work platform model, designed for extreme heights, lightweight, sturdy and durable. Its standard components can also be used in other Unitower systems.

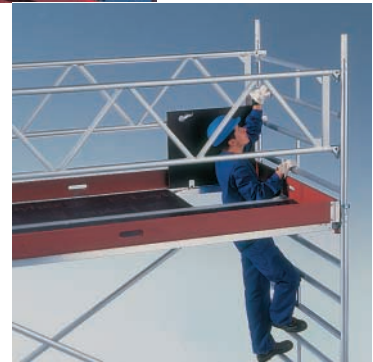
Working platform 0.75 x 2.85 m  
Working heights up to 13.6 m  
Loads up to 2 kN/m<sup>2</sup>.



More possibilities. From dependable safety.

# Quality made for movement.

So that work progresses quickly.



Anyone who has to work on a mobile tower at a great height needs a firm stand. Thought out down to the last detail and tested in practice, Layher technology offers vast potential: there's lots of space within easy reach for tools and materials, and ample space for greater freedom of movement. You always have the right stance, safe and convenient, for working at dizzying heights or on walls, either indoors or outdoors, in the building trade or in industry.

Careful selection of materials and precision in production guarantee superb quality and lasting value – and hence a high degree of security for you.

## The Layher system advantages:

### **Complete range to meet every need**

A few basic parts, suitable for a wide variety of tower types

### **Self-locking snap-on claw**

Fast and safe one-man assembly

### **Aluminium-light and handy parts**

A real plus when it comes to assembly, use and transportation

### **Stability**

A strong feeling of safety enhances concentration while working

### **TÜV-tested, GS-approved**

Safety certified to the latest German and European standards