

Layher StaroRollingTower

Working platform 1.95 x 1.95 m

Max. working height:
3.9 m

Permissible load 1.5 kN/m²

Indoor and outdoor use



Aluminium Rolling Towers

Instructions for Assembly and Use



Layher® 

More Possibilities. The Scaffolding System.

Tower models

Layher StaroRollingTower

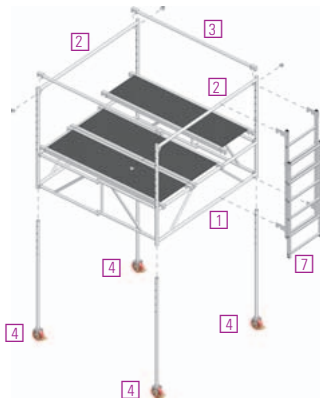


Tower model	7000
Working height (m)	2.8 – 3.9
Tower height (m)	1.89 – 2.78
Platform height (m)	0.8 – 1.9
Weight (kg) [without ballast]	101.4

Assembly sequence

►1 The general instructions for assembly and use given on page 4 must be followed.

►2 Basic assembly



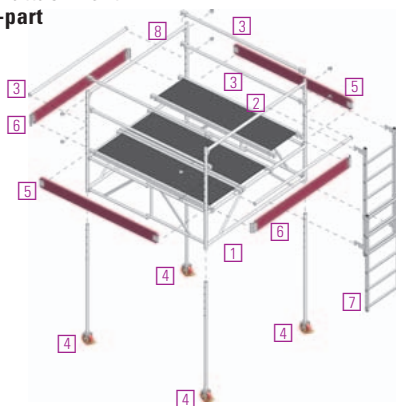
1. Open the folding section of the Staro basic unit □.
2. Insert the four leg tubes with castors □ into the opened Staro basic unit □ and lock them at the required height using four spring clips.
3. Place the Staro decks □ onto the central transverse tube of the base frame and snap them in place. To lift out the individual parts, the locking clips of the snap-on claws are pressed to open them. The red locking clips of the decks mean that one man can install and remove the decks effortlessly; first they must be released and the deck positioned on the rung with the clips opened, and then the clips on the opposite end are released and the deck lifted out.

4. The guardrails □ are attached using snap-on claws that are snapped from above onto the upper transverse tube of the base frame.

5. The Staro ladder □ is an aid to ascent and must be suspended from the top and bottom transverse tubes of the rigid base frame. Care must be taken here that the locking flaps on the lower suspension hooks prevent inadvertent lift-off. The sliding ladder must be adapted to the respective deck height by moving the upper ladder section rung by rung. The ladder must not rest on the ground.

6. Before using the tower, the castors must be locked by pressing down the brake lever.

►3 Additional attachment of a three-part guardrail



1. Fasten the intermediate rails □ into the 5th hole from the top of the base frame using two spring clips in each case.
2. Snap two guardrails □ onto the intermediate rails □ from above.
3. Place two toe boards □ parallel to the decks between the leg tubes and steady them by inserting two end toe boards □.

4. A three-part side guard must be attached when this is required by the regulations applying for the job to be performed.

Parts list

Layher StaroRollingTower

Tower model 7000	Article No.	Quantity
Staro basic unit incl. 4 clips	1224.000	1
Staro deck 1.9 m	1241.190	3
Staro guardrail	1227.190	2
Leg tube with castor	1302.150	4
Additionally (at extra charge):		
Ladder for Staro rolling tower	1246.006	1
Additionally for three-part side guard:		
Intermediate rail 1.9 m	1224.190	2
Staro guardrail	1227.190	2
Toe board 1.95 m	1239.195	2
End toe board 1.95 m	1238.190	2

Dismantling sequence

Dismantling is carried out in the reverse order of assembly.

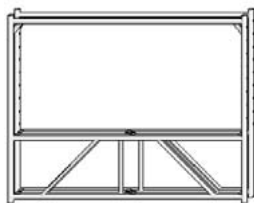
To lift out the various parts, press the locking clips of the snap-on claws to open them.

The red locking clips of the decks permit effortless removal and insertion by one person; they must first be released and the deck with its opened clip placed on the rung, then the clips at

the opposite end are opened and the deck is lifted out.

Components

1 Staro basic unit 1224.000



2 Staro deck 1.9 m 1241.190



3 Staro guardrail 1227.190



4 Leg tube with castor 1302.150



5 Toe board, with claw 1.95 m 1239.195



6 End toe board 1.95 m 1238.190



7 Ladder 1246.006



8 Intermediate rail 1.9 m 1224.190



General Instructions for Assembly and Use

Layher StaroRolling Tower

The small scaffolding unit (platform height ≤ 2 m) may be used for the live loads and as additionally specified in the German operating safety regulations (BetrSichV). The rules of the German professional associations (BGR 173 / April 2000) governing the building of small scaffolding units must be complied with.

The user of small scaffolding units must comply with the following instructions:

1. The user must check the suitability of the selected scaffolding unit for the work to be performed (Section 4 of BetrSichV).
2. The assembly, modification or dismantling of the rolling tower in accordance with the present instructions for assembly and use may only be performed under the supervision of a qualified person and by professionally suitable personnel after special instruction. Only the scaffolding type shown in these instructions for assembly and use may be used.
The unit must, after assembly and before being put into service, be inspected by persons qualified to do so (Section 10 of BetrSichV). The inspection must be documented (Section 11 of BetrSichV). During assembly, modification or dismantling, the scaffolding unit must be provided with a prohibition sign indicating "No access allowed" and be adequately safeguarded by means of barriers preventing access to the danger zone (BetrSichV Annex 2, para. 5.2.5).
3. Before assembly, all parts must be inspected to ensure they are in perfect condition. Only undamaged original parts from the Layher small scaffolding systems may be used. Scaffolding parts such as snap-on claws and spigots must be cleaned of dirt after use. Scaffolding components must be secured against slipping and impacts when transported by truck. Storage protected from the effects of weather must be ensured for the scaffolding. Scaffolding components must be handled in such a way that they are not damaged.
4. The guardrails must be slid as far as possible outwards after assembly.

5. Lifting gear must not be attached to or used on small rolling towers.

6. Persons working on small rolling towers must not lean against the guardrails.

7. Small rolling towers must not be bridged together unless a special structural analysis is available. The same applies for all other special structures.

8. It is prohibited to jump on the decks.

9. The tower may only be erected and moved on level and sufficiently firm ground. Any impacts must be avoided.

10. No personnel or unsecured objects may be on the tower during movement.

11. After movement, lock the castors by pressing down the brake lever.

12. Access to the working platform is only permitted via the Staro ladder.

13. The towers must not be subjected to any aggressive fluids or gases.

14. A three-part side guard must be attached when this is required by the regulations applying for the job to be performed.

15. For outdoor use or in open buildings, the small rolling tower must be moved to a spot protected from wind at wind speeds above 6 on the Beaufort scale or at the end of a shift, or other measures must be taken to secure it against toppling over (Wind speeds above 6 can be recognised by noticeable difficulty when walking.)

All dimensions and weights are for guidance only.
Subject to technical modifications.

Sales exclusively on the basis of our currently valid general terms of business.

Layher® 

More Possibilities. The Scaffolding System.

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