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SAFETY



STAIRWAY A-19*
Folding Stairway
1m Width
according to EN 12811-1
User Instructions

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FOLDING STAIRWAY A-19 : Stairs, according to EN 12811-1

These ladders meet the requirements of the European Norm EN 12811-1:2003.

Made of galvanized steel square profiles, the steps are slip resistant and made of expanded metal mesh.

Each ladder has an approximate width of 1000mm.

They are available in 6 different sizes that can be connected to each other safely.

Details:

- Available in 6 different lengths which can be safely connected to each other. By this means, up to 4.75 m of height can be conquered with only one stairway.
- Maximum number of steps is 21. To achieve this, two stairways have to be connected (e.g. 18 and 3 step stairways). All necessary attachments are included.
- Each stairway is delivered with two handrails which adjust to the inclination angle of the stairway.
- Regardless of the inclination angle of the stairway, the treads will always remain in a horizontal position.
- The stairway is locked as soon as it is placed at the desired angle.
- The stairways are made of square galvanised steel hollow profiles. The steps are made of slip-proof coarse-meshed expanded metal. The tread supports are designed to guarantee a slip-proof assembly.
- The stairways are foldable for easy transport.
- It is possible to pre-assemble the stairways to the requested length previously to their transport to the building site, however, on-site assembly is also easily possible.
- Two people can easily erect the stairways on site. The handrails have to be put in place and then the stairway can be positioned using suitable lifting equipment.

Technical Features:

Art No.	Product	Weight (approx.) (incl. 2 Handrails/ 2 Slabfix)
A19-003	Stair, 3 Steps	54 kg
A19-006	Stair , 6 Steps	72 kg
A19-009	Stair , 9 Steps	97 kg
A19-012	Stair , 12 Steps	131 kg
A19-015	Stair , 15 Steps	172 kg
A19-018	Stair , 18 Steps	214 kg

Designed and manufactured according to the European Standard EN 12811.

This standard specifies the performance requirements and general design of temporary works equipment.

Additional available parts:

Art. No.	Product
A19-001	Stair Support
A19-002	Stair Slabfix (pair)
A19-0003	Stair Scaffoldfix (pair)

Support

Stairways with 15, 18 and 21 steps need an additional support. The support is included in 15 and 18 step stairways.

Fixings

Stair Slabfix

The slabfix is designed for fixing the stairways to concrete slabs. The slabfix is always screwed on each stairway.

Stair Scaffoldfix

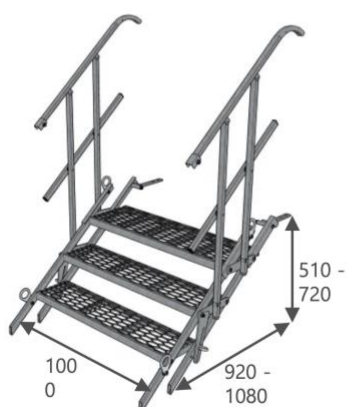
The scaffoldfix is used for assembly of stairways to standard scaffold tubes.

Product Overview

Stairway 1 m / 3 steps

Code: **A-19-003**

Weight: 54 kg



mm

Stairway 1 m / 6 steps

Code: **A-19-006**

Weight: 72 kg

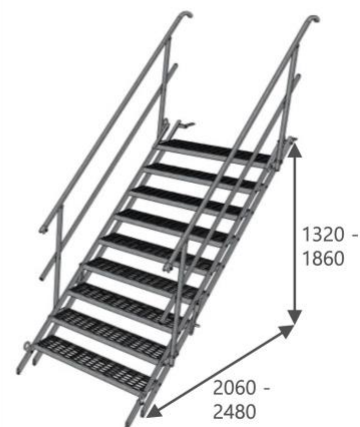


mm

Stairway 1 m / 9 steps

Code: **A-19-009**

Weight: 97 kg



mm

Stairway 1 m / 12 steps

Code: **A-19-012**

Weight: 131 kg

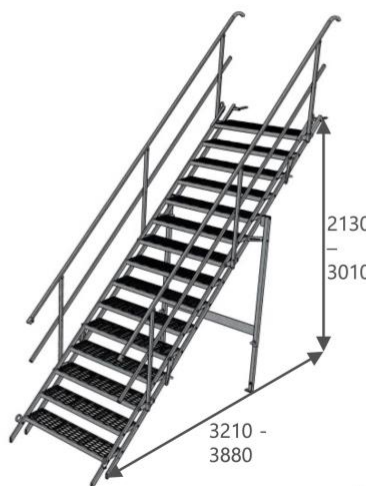


mm

Stairway 1 m / 15 steps

Code: **A-19-015**

Weight: 172 kg

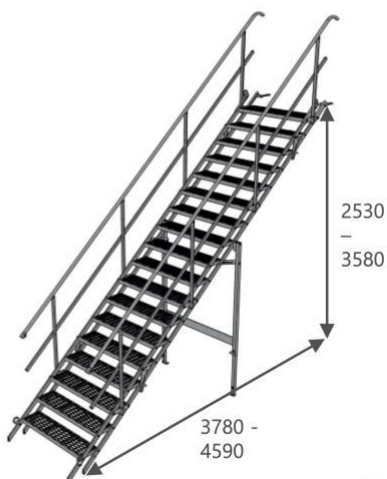


mm

Stairway 1 m / 18 steps

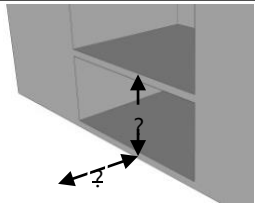
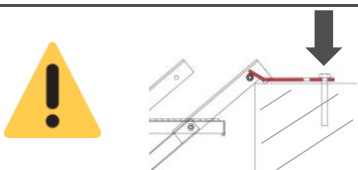
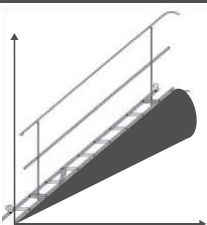

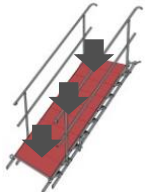
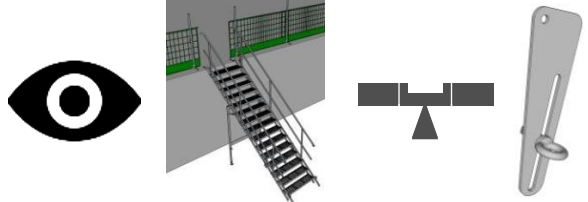

Code: **A-19-018**

Weight: 214 kg



mm

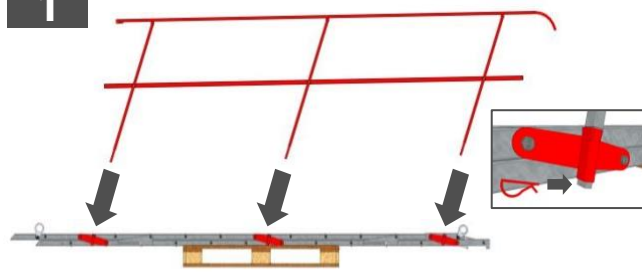
User Instructions

Check the distance and the height	
Anchor the stairway	
Inclination: min 30° - max 45°	 max 45° min 30°
Point load: max. 150 kg	
Distributed load: ≤100 kg/m2	
Check the stairway	
Remove dirt and snow	

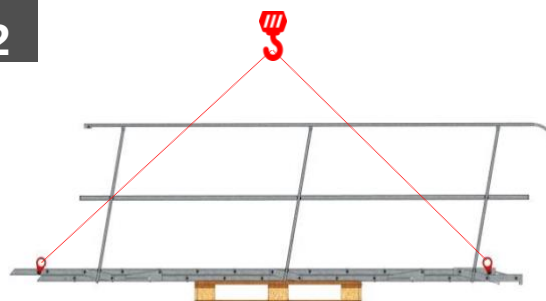
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Assembly

1

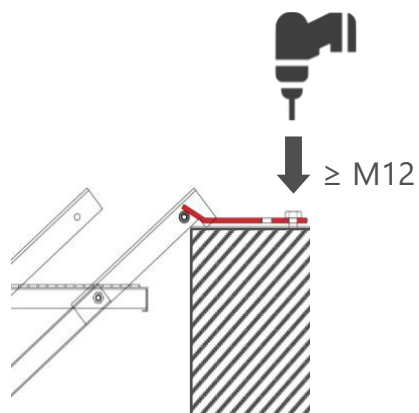
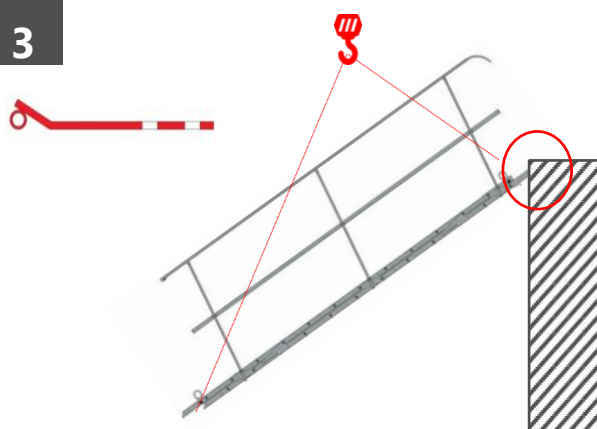


2



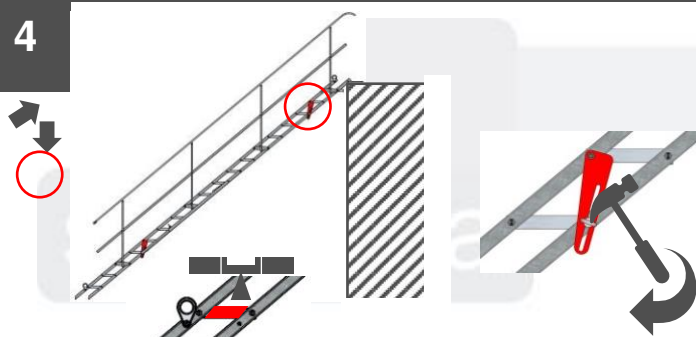
crane for ≥ 9 steps

3

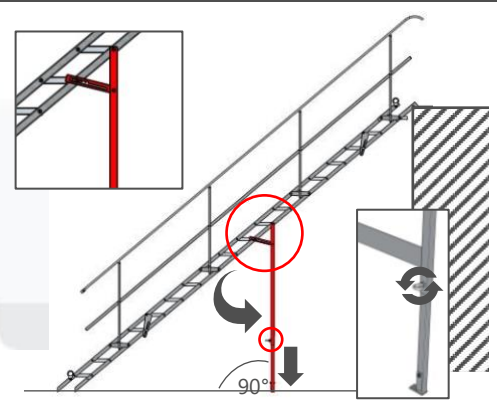


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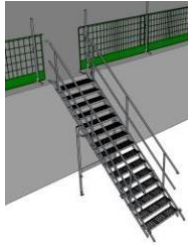
4



5



6



Stair

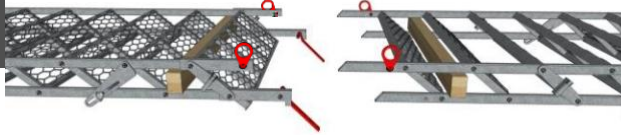


Check every 7 days!

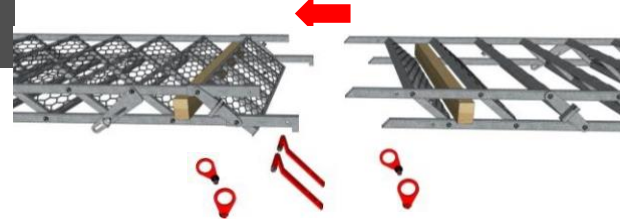


Connection

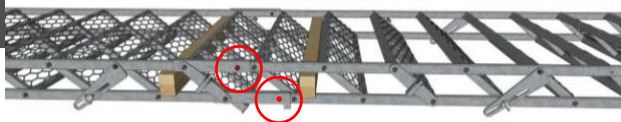
1



2



3



4

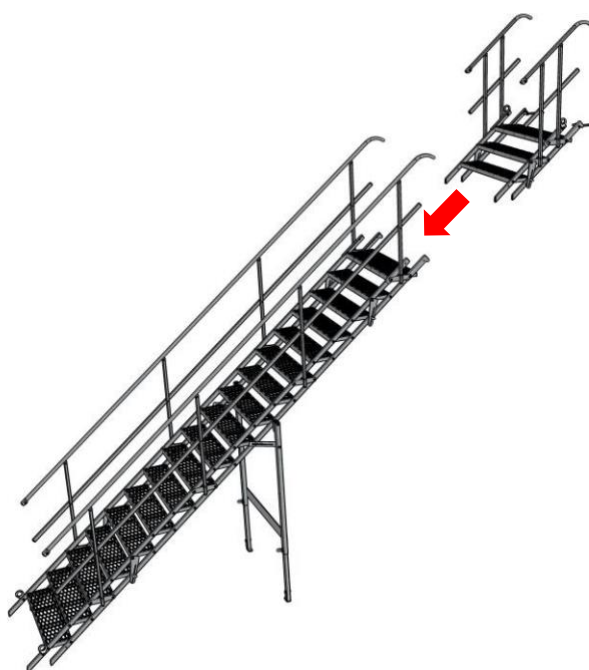


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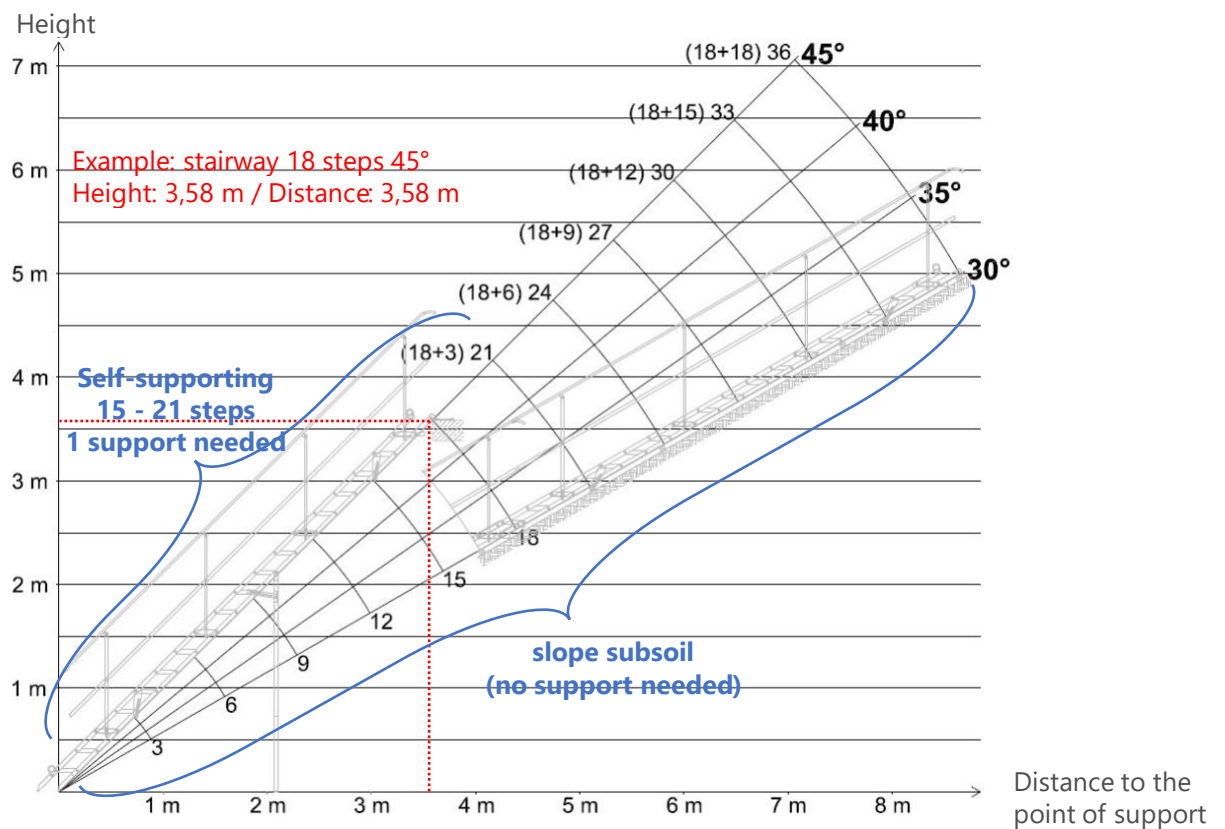
- Max. 21 steps (1 support needed) Height: 3,00 m - 4,70 m
- Max. 2 self-supported stairways connected

Example: Stairway 21 steps (18+3)



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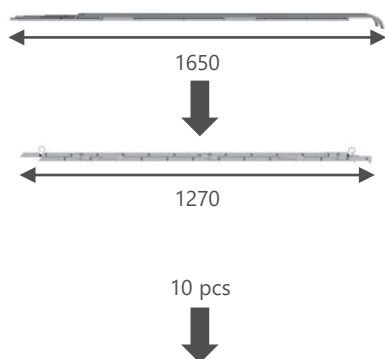
Inclination Diagram



- >21 steps only on an slope subsoil
- >2 stairways connected only on an slope subsoil

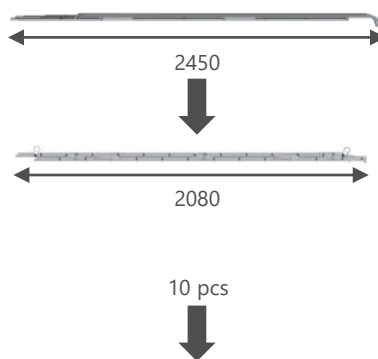
Packaging

Stairway 1 m / 3 steps



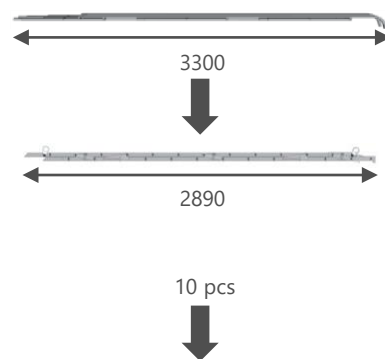
mm

Stairway 1 m / 6 steps



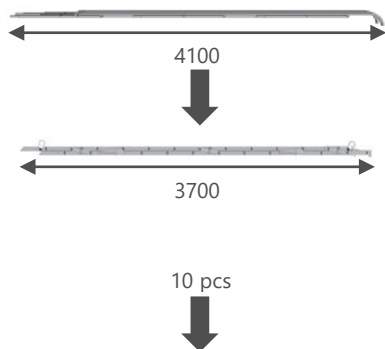
mm

Stairway 1 m / 9 steps



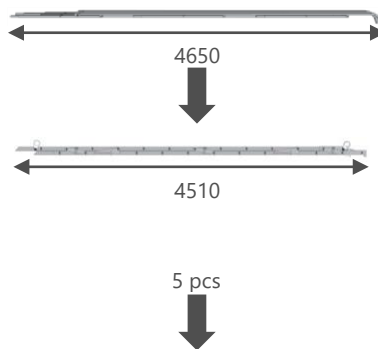
mm

Stairway 1 m / 12 steps



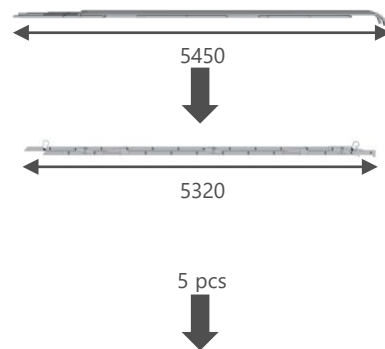
mm

Stairway 1 m / 15 steps



mm

Stairway 1 m / 18 steps



mm

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for the Construction Industry**
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