



## LADDER

## Aluminium suspension ladders for works on lattice poles

Code: see table

Suspension ladders are technical equipment recommended for use on steel (lattice) poles of HV overhead lines for interventions on the chains of support insulators and to the support clamps of conductors.

Suspension ladders are used **exclusively in vertical position**, by their hanging on metallic consoles of lattice poles. They are made of aluminium profiles and are provided at one end with two steel hooks and safety chains to prevent accidental detachment. On demand, ladders can be provided with steel hooks with opening of up to 400 mm.

Ladders are provided on one (011/A... models) or both rails (011/B... models) with "T" profiles as support elements for the sliding fall arresters manufactured according to EN 353-1. Sliding fall arresters can be replaced. Suspension ladders are manufactured in multiple versions (one module or two modules) and multiple dimensions (on demand) so that, by their use, they can perform a wide range of works.

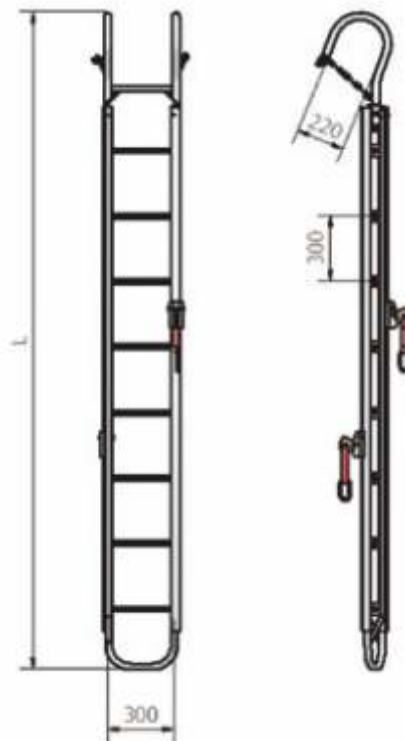
Ladders can be used by one (011/A... models) or two workers (011/B... models).

Code	Number of modules	Ladder length (m)	Weight* (kg)
011/A 3	1	3	11
011/A 3,5	1	3,5	12,4
011/A 4	1	4	13,8
011/A 6.2	2	6 (4 + 2)	20,4

\*constructive versions 011/B... (provided with two fall arresters) are with 0,5 kg/m heavier.

## Technical characteristics of suspension ladders and suspension platform ladders

Maximum work load (vertical / horizontal) (kg)	300 / 100
Hook opening (mm)	220
Ladder width (mm)	305
Distance between rungs (mm)	300
Length / opening of swivelling hook - models 011/AG (mm)	900 / 100



## Aluminium suspension platform ladders for works on lattice poles

Code: see table

Suspension platform ladders are technical equipment recommended to be used for works on HV overhead line metallic (lattice) poles to interventions to the chains of support or tightening insulators and the chain reinforcements.

Suspension platform ladders are used both in **vertical and in horizontal position**, by hanging them on the metallic brackets of lattice poles. They are made of aluminium profiles and are provided at one end with **two steel hooks** provided with safety chains against accidental detachment, and at the other end with the **swivelling hook** which allows the use of the ladder as a platform. Ladders are provided on one of the rails with a "T" profile to act as a support element for the sliding fall arrester, manufactured as per EN 353-1.

Suspension platform ladders are manufactured in multiple versions (from a single module or from two modules) and multiple dimensions so they can be used in the widest range of works.

In horizontal position, platform ladders can be used by **a single worker**.

Technical characteristics: see the table above.

Code	Number of modules	Ladder length (m)	Weight (kg)
011/AG 3	1	3	14,8
011/AG 3,5	1	3,5	16,3
011/AG 4	1	4	17,9
011/AG 6.2	2	6 (4 + 2)	25,2

