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3S LIFT ALUMINUM LADDER

High strength, easy to assemble,
customizable and multi-functional ladder

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ALUMINUM LADDER

Aluminum ladder is a double-stile ladder made of high-quality and high-strength aluminum alloy. It can be used not only as the climbing system for operators, but also a guide rail for service lift.

It is applied in the cooling tower in power plant, stack, signal tower, light house, water tower, tower crane, exterior wall of tall building and tower.



The ladders are made from high-strength aluminum alloy, with high compressive capacity and impact resistance.

The ladders are easy to assemble and exceed international standards.

The ladders are manufactured using a flaring and riveting technique that guarantees a firm connection between the rungs and the stiles.

The ladder width can be customized to meet customer requirements.



Core Value



High Durability

The durability of the high-strength aluminum alloy of the ladder is enhanced through an anodizing surface treatment that increases its corrosion and wear resistance.



High-Quality Rivets

The ladder uses high-quality rivets that are both crush and impact resistant.



Customizable

The maximum length of a section of 3S Lift's aluminum ladder is 5880 mm. The ladders can be customized to meet customer requirements.



Combine with Climb Auto System or Service Lift

Our aluminum ladder can be used independently or with a 3S Lift guide rail to mount a Climb Auto System or a Service Lift.



Ladder Mounting

The mounting supports for the 3S Lift ladder fasten nonfoundation ladders to internal tower walls. We offer a variety of brackets and connectors that can be customized according to customer requirements.

Resting Platform

Intermediate ladder platforms can be installed at any ladder rung to provide a place for technicians to rest while climbing the towers. They fold in and out easily and increase the level of safety in the tower.



Aluminum Ladder Specifications

Performance Data

General width specifications	470 / 490 / 520 / 575 mm
Ladder width	300 mm - 1000 mm (can be customized)
Standard ladder section length	5880 mm
Standard rung spacing	280 mm
Rung specifications	30 x 30 mm
Stile specifications	60 x 25 / 72 x 25 / 74 x 25 mm
Standard	EN131-2 ; EN ISO 14122 ; DIN 18799 ; AS 1657 ; ANSI-ASC A14.3 ; OSHA 1910.23 ; OSHA 1926.1053

Dimensions can be customized according to customer requirements

AFTER-SALES SERVICE



Hotline

+ 400 002 4580



Quick Response

- 12 h to diagnose fault
- 24 h to offer solutions
- 48 h to resolve complaint

