

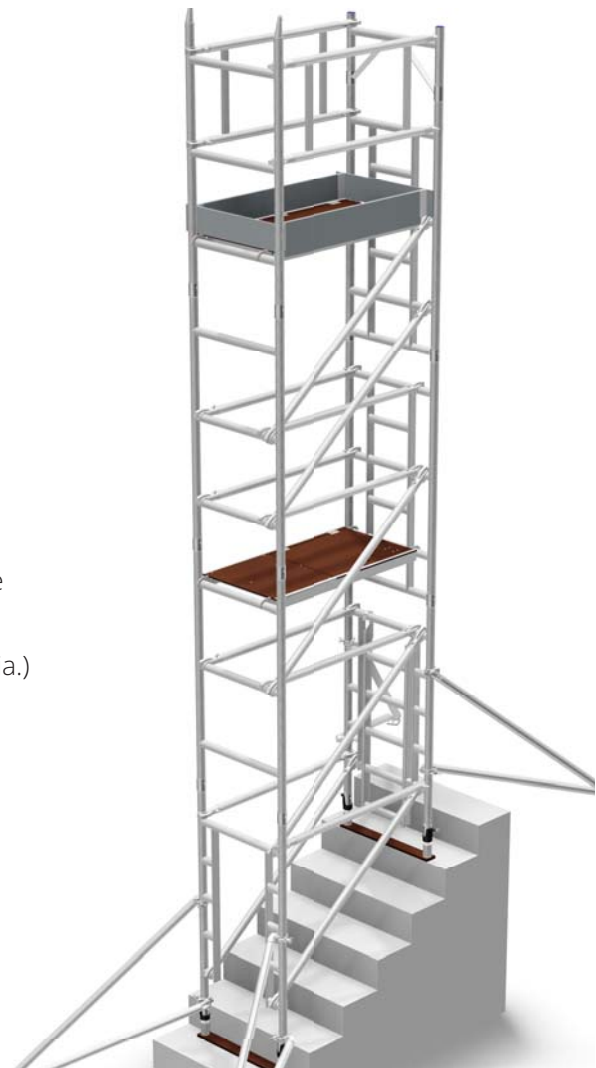
Overview

The Alto MD Stairwell Tower is a single-man access tower designed specifically for the use on domestic and commercial staircases. With a free-standing platform working height of up to 6m, and more if the tower is tied in, the Alto Stairwell Tower is the industry leading solution for safe access in these difficult locations.

The Alto MD Stairwell Tower is designed and manufactured using the same aluminium extrusions as the MD Ladderspan Tower. This means you get the same strength, durability and performance that you can trust, embodied in a compact footprint. Our walk-through base frames uniquely allow continued access to the staircase whilst the tower is assembled. A clip-on ladder is used to gain access through the trapdoor when required.

Specification

| | |
|------------------------|--|
| TOWER STANDARD | BS 1139-6:2014 |
| PLATFORM LENGTH | 1.2m long |
| TOWER WIDTH | 0.7m wide |
| TOWER LOADING | 750 kgs (0.75 Tonne) per tower |
| TUBE THICKNESS | 2.0mm extruded aluminium 6082T6 fluted tube |
| TUBE DIAMETER | 48mm diameter tube (standard scaffold tube dia.) |
| JOINT TYPE | Full 360° TIG welded frame joint connections |
| FRAME FITTING | Conical "head fitting" aluminium casting |
| ADJ. LEG TYPE | Captive pin-locating adjustable legs |



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Key Features

Walkthro' Base Frames

Gives full access in confined spaces whilst the tower is still assembled. Access onto the first platform is gained by utilising the clip-on ladder. This substantially improves emergency exit arrangements and productivity by reducing site bottlenecks.

2mm Thick Wall Tube

Means wear & tear damage is significantly reduced because it is more resistant to denting and crushing than the Lightweight alternatives.

Unique Fluted Tube

Makes identification & segregation of the Alto MD Tower easier. The ribbed design also gives enhanced strength to the tube profile.

Scaffold Tube Diameter

Makes adaptations and tying in very easy because you can use standard tube & fittings which you cannot with a lightweight system.

Fully Welded Joints

Means fractured welds are a thing of the past and make the tower a much more rigid structure with joints substantially stronger in tension and bending.

Conical Head Fittings

Prevents frames from jamming when dismantling towers so hammer damage is totally eliminated. Frames also lock together automatically during assembly.