

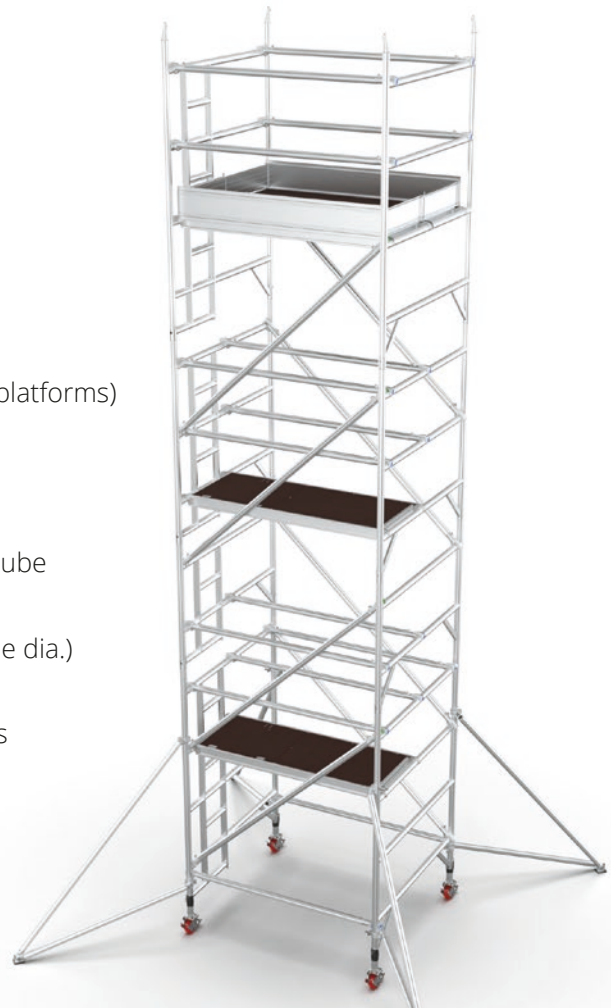
## Overview

The Alto Medium Duty Ladderspan Tower is the ideal mobile access tower for commercial applications where the extreme strength of the heavy duty range is not required. Available in 2 platform lengths and 2 frame widths, the Alto MD Tower range is perfect for smaller hire shops and tradesman who require the ownership of a tower.

Even though the Alto Medium Duty tower is regarded as our "lightweight" range, the tower still has more than double the strength and greater durability than any other towers on the market today. Its 2mm thick extruded aluminium tube and fully welded joints gives the Medium Duty tower the reliability and longevity that the industry and our customers come to expect from the Alto brand. The MD tube's distinctive "ribbed" appearance on the frames, braces and stabilisers easily marks it out from other tower brands on sites.

## Specification

<b>TOWER STANDARD</b>	BS EN 1004-1:2020 BS EN 1004-2:2021
<b>PLATFORM LENGTHS</b>	1.6m long & 2.4m long
<b>TOWER WIDTHS</b>	Single: 0.8m (1 platform) Double: 1.38m (2 platforms)
<b>TOWER LOADING</b>	2,000 kg (2 Tonne) per mobile access tower
<b>TUBE THICKNESS</b>	2.0mm extruded aluminium 6082T6 fluted tube
<b>TUBE DIAMETER</b>	48mm diameter tube (standard scaffold tube dia.)
<b>JOINT TYPE</b>	Full 360° TIG welded frame joint connections
<b>FRAME FITTING</b>	Conical "head fitting" aluminium casting
<b>ADJ. LEG TYPE</b>	Captive pin-locating adjustable legs



## Key Features

- 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 are not compatible with a lightweight system.
- Fully Welded Joints** Means fractured welds are a thing of the past. The tower is a much more rigid structure with joints substantially stronger in both 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.
- Captive Adjustable Legs** The tower does not rely on tight tolerances to hold legs in frames, ensuring that the problem of legs jamming no longer exists.
- Superior Tower Loadings** 2,000 kg (2 Tonne) per mobile tower compared to between 650 - 950 Kg maximum for lightweight competitor products - reducing health & safety risks whilst increasing the range of applications available.
- Offset Platform Hooks** Makes linking towers in a run easier & safer.
- Full Range of Add-ons** Means that non-standard applications become easier to achieve.