

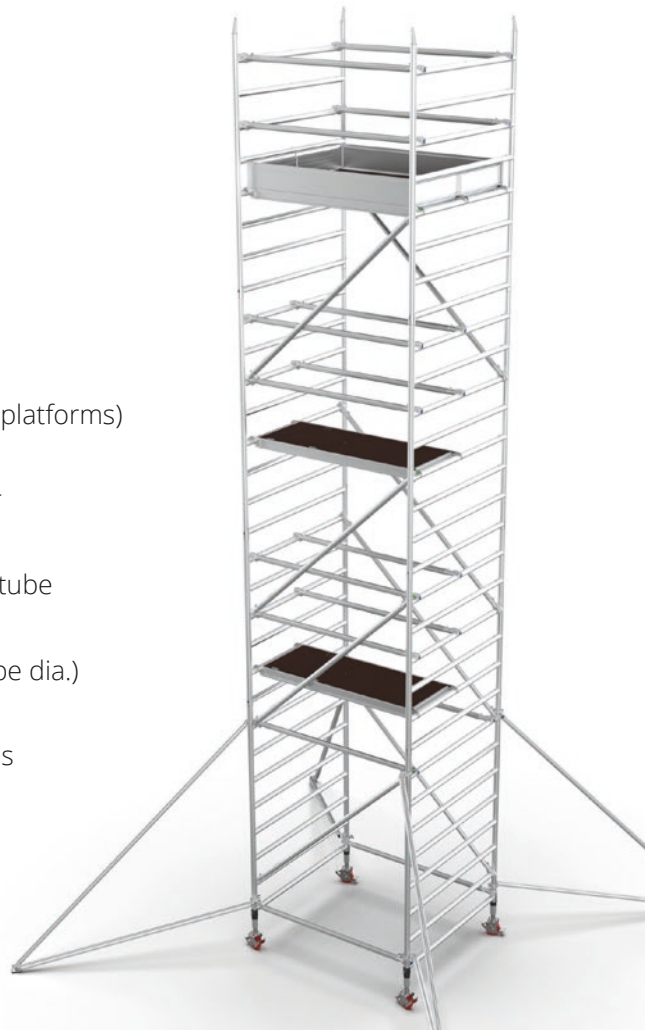
Overview

Alto MD 250 rung frames bring new versatility to the Alto MD product range. Entirely compatible with existing MD products the new 250 rung frames allow construction of a tower without using ladder frames and permit the insertion of extra guard rail braces for even more fall protection for operatives at platform level by reducing the apertures to a mere 250mm. The new frames also permit platform height to be even more finely adjusted to suit working conditions.

Maintaining the Alto reputation for durability and safety the Alto MD 250 rung frames continue to provide greater strength and versatility than any lightweight tower on the market today. Its 2mm thick extruded tube and fully welded joints gives the Alto MD tower the reliability that our customers have come to expect from the Alto brand. The MD tube's distinctive ribbed exterior easily marks it out from other tower brands on site.

Specification

TOWER STANDARD	BS EN 1004-1:2020 BS EN 1004-2:2021
PLATFORM LENGTHS	1.6m long & 2.4m long
TOWER WIDTHS	Single: 0.8m (1 platform) Double: 1.38m (2 platforms)
TOWER LOADING	2,000 kg (2 Tonne) per mobile access 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



ISSUE 02	DATE Sep 22	PAGE 2 of 2
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Key Features

- 250mm rung spacing** Allows triple guard railing of working platforms to further reduce the risk of falls from height.
- Reduced components** Ladder frames can be dispensed with – all towers can be constructed from standard ALTO MD 250 frames.
- 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.