

ALTO Heavy Duty Ladderspan Tower

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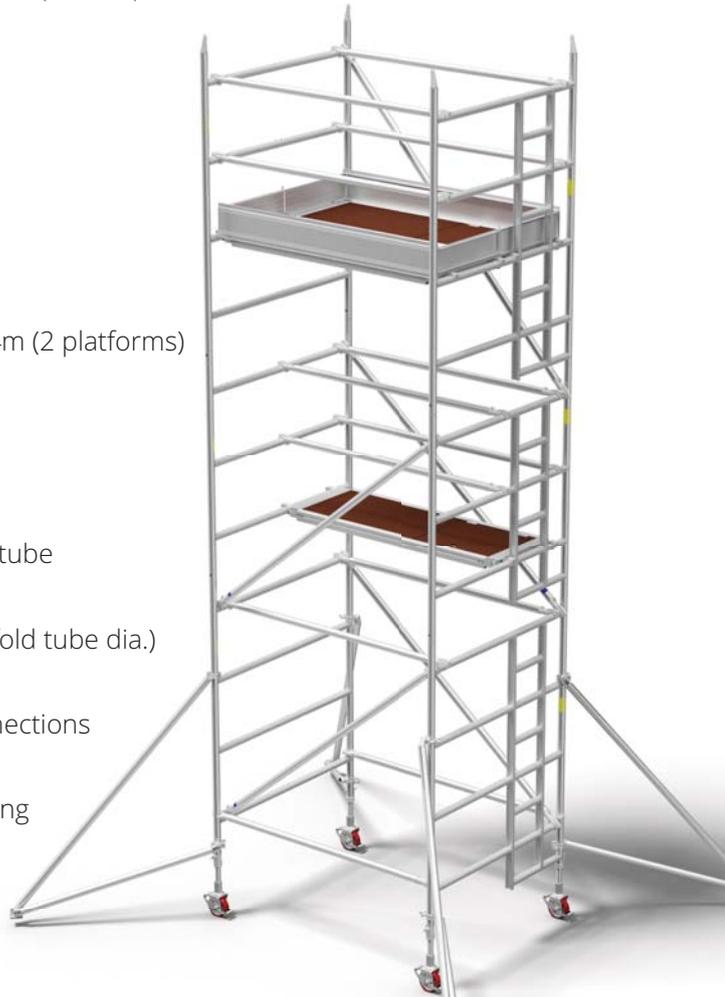
Overview

The Alto HD Ladderspan Tower is the ultimate industrial aluminium mobile access tower on the market today. The most robust form of non-powered mobile access equipment available, the Alto Heavy Duty Tower range has led the way since its original creation nearly 40 years ago. Designed by a team of scaffolding engineers and sold into the hire industry, the Alto HD Tower range is the pinnacle of safe, strong, sturdy working-at-height access.

When the Alto HD Ladderspan Tower was first designed, the concept was simple - to create the best possible product to keep a person working at height, safe. Every aspect of the tower was carefully considered and designed to ensure the Alto HD Tower would be strong enough to cope with the demands of everyday life on a construction site. The unique design characteristics found on the Alto products mean that for almost 40 years, they have been the best-in-class and outperform all competitor products.

Specification

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| TOWER STANDARD | BS EN 1004:2004 |
| PLATFORM LENGTHS | 1.8m & 2.7m long |
| TOWER WIDTHS | Single: 0.8m (1 platform) Double: 1.4m (2 platforms) |
| TOWER LOADING | 2,500 kgs (2.5t) using castor wheels 3,000 kgs (3.0t) using base jacks |
| TUBE THICKNESS | 3.0mm extruded aluminium 6082T6 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 |



Lakeside Industries Ltd

Unit 19 Howard Road, Park Farm Industrial Estate, Redditch, Worcestershire. B98 7SE
+44(0)1527 500577 | sales@lakeside-industries.co.uk | www.altoaccess.com



@lakesideindust



@altotowers



lakeside-industries-ltd

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Key Features

- 3mm Thick Wall Tube** Means wear & tear damage is dramatically reduced because it is 4 times more resistant to denting and crushing than the Lightweight alternatives.
- 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 5 times stronger in tension and 13 times stronger in 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** Because we are not dependent on tight tolerances to hold legs in frames, the problem of legs jamming no longer exists.
- Superior Tower Loadings** 2,500 kgs (2.5t) per mobile tower (3,000 kgs if using base jacks) compared to between 650 - 950 Kgs maximum for lightweight competitor products - reducing health & safety risks whilst increasing the range of applications available.
- Fewer Components** Much better utilisation of components – less stock, less to transport.
- 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.