

Overview

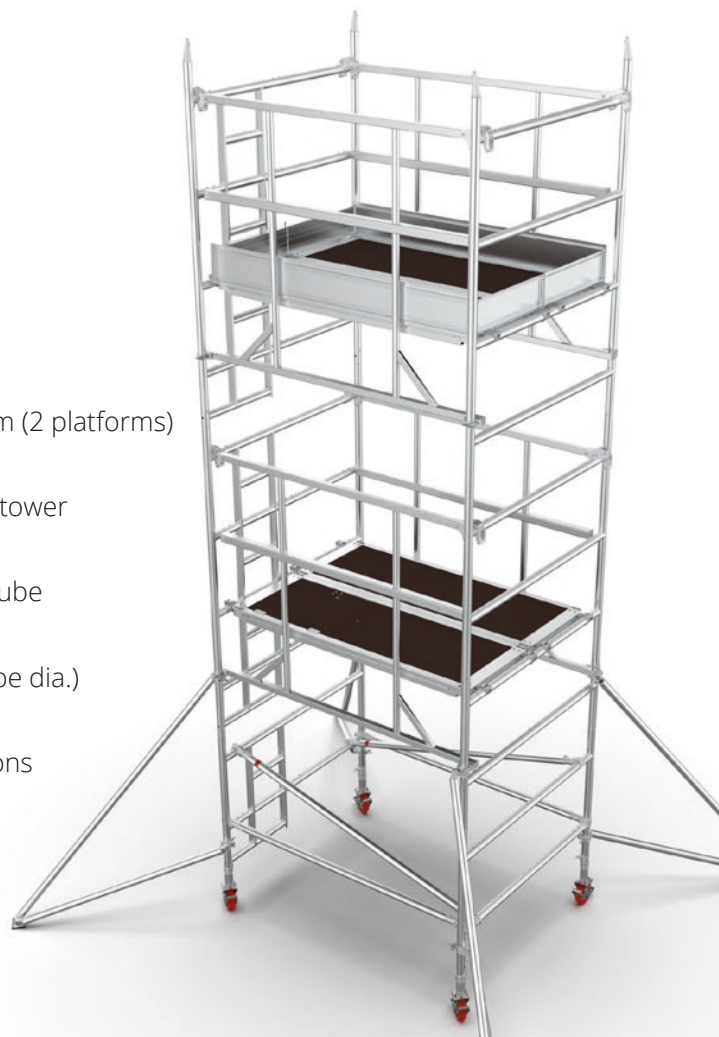
The Alto HD Ladderspan Tower is the ultimate industrial aluminium mobile access tower on the market today. The most robust form of non-powered mobile access equipment available.

New improved AGR units are now available making the Alto HD Ladderspan towers even more versatile. The new units are fully compatible with all existing Alto HD equipment.

Maintaining our focus and position as the pinnacle of safe, strong, sturdy working-at-height access, the new AGR units have been designed to bring the convenience of the AGR methodology to the robust, durable effectiveness of the Alto HD range.

Specification

TOWER STANDARD	BS EN 1004-1:2020 BS EN 1004-2:2021
PLATFORM LENGTH	1.8m long
TOWER WIDTHS	Single: 0.8m (1 platform) Double: 1.4m (2 platforms)
TOWER LOADING	2,000 kg (2 Tonne) per mobile access tower
TUBE THICKNESS	3.0mm extruded aluminium 6082T6 tube
TUBE DIAMETER	48mm dia. tube (standard scaffold tube dia.)
JOINT TYPE	Full 360° welded frame joint connections
FRAME FITTING	Conical "head fitting" casting
ADJ. LEG TYPE	Captive pin-locating adjustable legs



ALTO HD Advance Guardrail Tower

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Key Features

- Reduced components** AGR frames replace several braces in one unit, reducing the number of items required to complete a tower.
- Rapid Assembly** AGR towers can be assembled and dismantled more quickly than 3T towers.
- Pre Guardrailing** Platforms are automatically guardrailed to the correct height before access.
- Compatible Components** The Alto AGR system is compatible with all existing Alto HD tower equipment.
- 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** Prevents frames from jamming when dismantling towers so hammer damage is totally eliminated. Frames also lock together automatically during assembly.
- 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.

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