

ALTO Heavy Duty Bridge 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 is the only tower system designed from the outset to be used in advanced applications such as those covered by BS 1139-6.

Designed from the outset by a team of scaffolding engineers, the design fundamentals of the Alto HD system ensure that it is sufficiently strong and robust to be used in advanced applications whilst still delivering meaningful payload capacity along with all the convenience of a modular system. The Alto HD System is the first tower system to be externally certified to BS 1139-6:2022.



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Key Features

DIMENSIONS	Standard length bays 1.8m and 2.7m – other lengths possible using compatible Spandeck components in bespoke structures.
MULTI-PLATFORM	Multi level working platforms as standard.
STAIR ACCESS	Compliant stair access can be provided by substituting in a stair tower. A huge gain in efficiency & safety for operatives carrying tools and materials.
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.

Specification

TOWER STANDARD	BS 1139-6:2022
PLATFORM LENGTHS	1.8m & 2.7m as standard. Compatible with Spandecks
TOWER WIDTHS	Single: 0.8m (1 platform) Double: 1.4m (2 platforms)
TOWER LOADING	up to 1,500 Kg per bay
LOAD CLASS LEVELS	2 or 3 dependent upon number of simultaneous working levels