

# ALTO ALTO ALTO

## ASSEMBLY & OPERATING MANUAL FOR THE ALTO INDUSTRIAL PULPIT



1. If not already installed, fit appropriate base option into the bottom of the folding frame. Feet and offset wheels are retained by nut and bolt, castors by friction lock and adjustable leg is secured by spring loaded pin.



2. Stand the folding frame unit upright and push the two end frames apart so that the hinged bracing member is fully extended and the frame forms three sides of a rectangle when viewed from above and clip the front guard rail into place using the spring loaded pin.

### Components:

Description	Code	Qty	Kg.
<b>BASIC UNIT</b>			
Folding frame	3540	1	16.8
Platform	3541	1	4.2
Hop up platform	3543	1	2.4
Clip on tread	3542	2	1.6
<b>BASE ALTERNATIVES</b>			
<b>Feet</b>	<b>3544</b>	<b>4</b>	<b>0.6</b>
<b>Offset Wheels</b>			
Feet	3544	2	0.6
Offset Wheels	3545	2	1.0
125mm Castors	2236	4	3.0
<b>Adj Legs &amp; Castors</b>			
Adj Legs	3520	4	1.5
125mm Castors	2236	4	3.0
<b>Optional extra:</b>			
Low level stabilisers	3602	Set of 2	4.0

### IMPORTANT:

This unit should only be assembled by a competent person. Ensure that all necessary components have been supplied (see component table opposite) and are in good condition



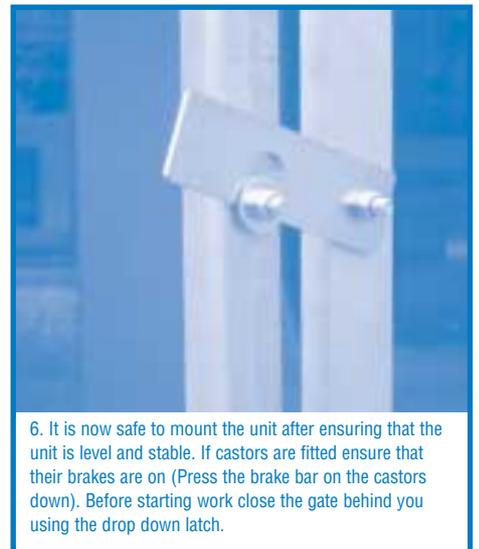
3. Locate the clip on tread ensuring spring loaded pins are located in holes in sides of frame.



4. Locate the platform unit onto one of the three lowest rungs of the two end frames.



5. If required the hop up platform can be fitted on the fourth rung up.



6. It is now safe to mount the unit after ensuring that the unit is level and stable. If castors are fitted ensure that their brakes are on (Press the brake bar on the castors down). Before starting work close the gate behind you using the drop down latch.

## Fitting Base Booster Option:



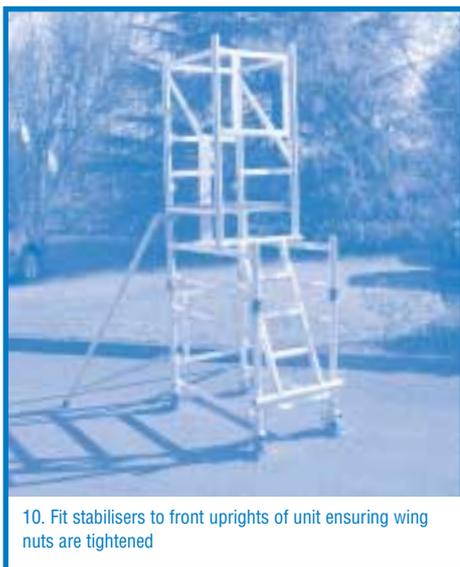
7. Remove the feet or castors from the bottom of the folding frame (see 1. on previous page) and re fit them into the bottom of the booster frame retaining them in the same manner. Stand the frame on its feet or castors and open it out to form a rectangle. Clip the short brace into position over the pegs provided.



8. Using two people lift the assembled folding frame on top of the booster unit locating the uprights of the folding unit into the cups on top of the booster unit. Ensure all of the spring loaded pins in the cups are engaged into the holes in the frame.



9. Remove the clip on tread from folding frame and replace them with the booster ladder ensuring that the clip on hooks are engaged around the frame uprights. Check that the unit is level, any brakes are on. Before starting work close the gate behind you using the drop down latch.



10. Fit stabilisers to front uprights of unit ensuring wing nuts are tightened

**IMPORTANT** The hop up platform can be located one rung above the working platform but should not be used as a working platform itself. It is supplied only to avoid over stretching and should be used as a "step up" only to carry out short duration tasks. It should be used for no more than 15 minutes.

## Components: BASE BOOSTER

Description	Code	Qty	Kg.
Folding booster frame	3546	1	4.4
Short brace	3524	1	1.0
Clip on booster ladder	3547	1	3.5
Low level stabilisers	3602	Set of 2	4.0

Note: We do not recommend the use of adjustable legs with the booster frame. Stabilisers must be used with booster frame.

### SPECIFICATIONS

#### Platform Heights

1st Rung	0.25m
2nd Rung	0.50m
3rd Rung	0.75m
Step up level	1.00m

#### Overall Heights

1.78m

If Booster unit is fitted add 750mm to all of the above.

**Platform Area** 600mm x 550mm

**Platform Loading** 100kg

**Base Area** 665mm x 1100mm

## Safety Notes

- Before assembly check that ground is level and unobstructed and is suitable for the purpose. Ensure that there is sufficient headroom and that there are no overhead obstructions, particularly power cables
- Check that the tower is stable before use. Lock Castors (if fitted) before use
- Do not ride on or attempt to move a loaded tower
- Always mount a tower using the steps and lock gate before commencing work
- Do not overload the tower. Maximum platform load 100 kg
- Towers with offset wheels must be moved by lifting the rear so that the offset wheels are touching the ground pushing at shoulder level only. Beware of soft or uneven ground, drains or potholes
- Never remove components from a tower whilst it is in use
- Do not use damaged components
- Do not lean ladders, steps or other objects against the tower
- Do not over reach from tower

## ALTO TOWER SYSTEMS LTD

ALTO HOUSE, RAVENSBANK DRIVE, REDDITCH, WORCESTERSHIRE B98 9NA

Tel: 01527 596644 fax: 01527 597444

Email: sales@alto-towers.co.uk Web: www.alto-towers.co.uk