

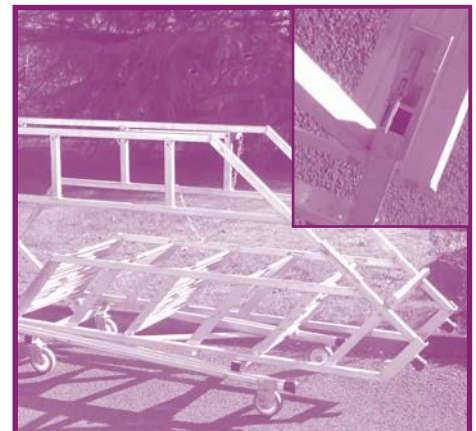
ASSEMBLY & OPERATING MANUAL FOR THE ALTO MOBILE STEP TOWER



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



1. Release the spring clips that keep the basic unit closed for transport & handling.



2. Connect side guardrail frames to basic unit using the holes in the ends of the frames & the drop latches at the ends of the basic units. Tap the latches lightly to secure them.

Components:

Description	Code	Qty	Kg.
BASIC UNIT		1	
1.0m	3550		26
1.5m	3554		33
2.0m	3556		44
SIDE GUARDRAIL FRAME		2	
1.0m	3551		8.1
1.5m	3555		11.8
2.0m	3557		15.5
END GUARDRAIL FRAME	3552	1	2.6
REAR GUARDRAIL	3553	1	2.5
COMPACT STABILISERS	3516	2	4
<i>(Optional on 1.0m & 1.5m units. Essential on 2m unit)</i>			



3. Connect end guardrail frame to side guardrail frames in the same manner.



4. Raise the unit into the upright position and secure using the stays and droplatches.



5. If working on intermediate levels flip up the tread immediately above the level to allow a larger working area. Always replace and secure the tread before climbing up the unit.



6. Before starting work always secure the rear guardrail by fitting the spring loaded pins in the guardrail into the appropriate holes in the side guardrail frames.



7. If stabilisers are required (essential on 2.0m unit, optional on 1.0m & 1.5m unit). Secure them to the tubular uprights of the basic unit using the clamps provided. Ensure the wing nuts are tight so that it is not possible to move the stabilisers without slackening the wing nuts. Do not over tighten them as this may distort the tube.



8. To move the unit, tilt it until the offset wheels touch the ground then push from the front.



9. Or the rear.



10. Alternatively the unit can be folded down with the guardrails still attached and wheeled along. Caution, only place light items on the unit when it is being used as a trolley. Ensure that the unit is 'chocked' or otherwise immobilised if left unattended.

SPECIFICATIONS

Top Platform Heights	1.0m	1.5m	2.0m
Step	0.25m	0.25m	0.25m
1st Platform	0.50m	0.50m	0.50m
Step	0.75m	0.75m	0.75m
2nd Platform	1.0m	1.0m	1.0m
Step	-	1.25m	1.25m
3rd Platform	-	1.5m	1.5m
Step	-	-	1.75m
4th Platform	-	-	2.0m
Overall Height	2.0m	2.5m	3.0m
Platform Area	550mm x 430mm		
Base Area	720 x 1105mm	720 x 1525mm	720 x 1955mm
Overall Weight	36.7kg	47.4kg	63.7kg

Safety Notes

1. 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
2. Check that the tower is stable before use
3. Ensure stabilisers are fitted if required
4. Do not ride on or attempt to move a loaded tower
5. Always mount the tower using the steps and secure the rear guardrail before commencing work
6. Do not overload the tower. Maximum platform load 100 kg. - Refer to items 8-10 above regarding moving the unit
7. Beware of soft or uneven ground, drains or potholes
8. Never remove components from a tower whilst it is in use
9. Do not use damaged components
10. Do not lean ladders, steps or other objects against the tower
11. Do not over reach from tower

IMPORTANT

The intermediate steps should not be used as work platforms. They can however be used as a "step up" only to carry out short duration tasks to avoid over stretching. They should be used for no more than 15 minutes.

ALTO TOWER SYSTEMS LTD

UNIT 6, THE I.O. CENTRE, NASH ROAD, REDDITCH, B98 7AS, UK

T: +44 (0) 8451 776644 F: +44 (0) 1527 597444

E: enquiries@alto-towers.co.uk W: www.alto-towers.co.uk