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Aluminium Access Products Ltd

***The only manufacturer
of Tallescopes***

**Guide to assembly,
use & parts**

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Tallescope Aluminium Work Platform

WARNING NOTE

This manual gives instructions for correct assembly and safe use of the Tallescope alluminium work platform. The user is responsible for ensuring that the instruction manual is available on location to the operatives erecting and using the tower, and to the person supervising the work. The user shall also ensure that the operatives erecting the tower are qualified or competent to do so.

DO NOT ABUSE EQUIPMENT ON WHICH YOUR SAFETY MAY DEPEND

ENSURE DOUBLE LOCK HOOKS AT BASE OF LADDER ARE SECURELY FASTENED



ENSURE LADDER LOCKING HOOKS ARE LOCATED



ADJUSTABLE LEG NEW STYLE



Adjustable Telescopic Legs

Six claws retain locking collar. Six cams in locking collar will close and release collar only by manual operation. Locking collar cannot be accidentally released. Knurled ring prevents legs being inverted thus ensuring adequate leg overlap at all times and provides simple micro levelling.

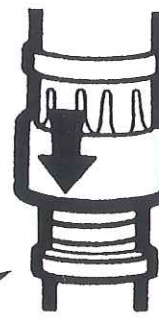
DO NOT USE ADJUSTABLE LEGS TO STRETCH PLATFORM HEIGHT

UNLOCK



Twist and raise collar to open threaded nut.

LOCK - OLD STYLE



Lower collar to close threaded nut.

Micro adjusting ring.

Locking Castors

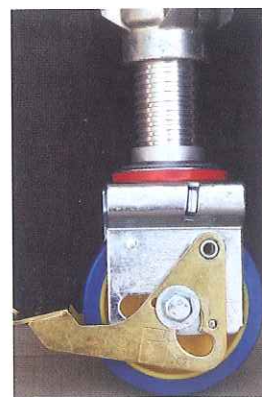
Locking Castors operated by footbrake automatically shifts wheel to dead centre position. Exclusive visual stirrup brake gives double braking action against tyre. Operators weight increases locking action.

MAKE SURE THAT FOOT BRAKES ARE DOWN BEFORE MOUNTING SCAFFOLD

UNLOCKED



LOCKED



Maintenance Rules

Keep Tallescope clean. Adjustable legs must slide freely inside parent tubes and the threads of these legs must be free from foreign matter. Remove legs to clean with wire brush, oil leg locks, hooks and pivot points. Keep inside of hooks clean to engage mating tubes. If spring requires field replacement, drive out pivot pin, insert replacement spring, re-insert pin (see part number detail on Latched Safety Hook Assembly)

Use of Tallescopes

These manufacturer's instructions are specifically applicable to Tallescopes used in the indoor theatres and similar premises with horizontal (level) stages:

- 1 A logbook shall be kept for each Tallescope.
- 2 At least one technician working on the job shall have been fully trained by the manufacturer and carry proof of this training.
- 3 The Tallescope shall be inspected annually by the manufacturer or by an inspector approved by the manufacturer, repaired if needed by the manufacturer or his approved agent, and be certificated as in good order.
- 4 A visual inspection shall be made before each use of the Tallescope. If there be any fault the Tallescope shall be taken out of service immediately, labelled as **NOT TO BE USED**, and the defect noted in the log book.
- 5 The Tallescope shall be erected in accordance with the manufacturers instructions.
- 6 If it is intended to move the Tallescope with a person in the cage;
 - a) the Tallescope shall only be used on a horizontal (flat and level) stage
 - b) at least one technician shall have proven training (this may be the technician in the cage)
 - c) there shall be a supervisor who is not moving the Tallescope
 - d) There shall be no obstructions along the route of the movement at stage level or overhead
 - e) the outriggers shall be locked off just above the floor (not more than 10mm above the floor)
 - f) the Tallescope shall only be moved along its long axis
 - g) movement shall be by pushing or pulling the uprights of the base frames (trunions) and not the diagonals
 - h) the Tallescope shall only be moved slowly and smoothly (not more than 0.5m per second/1mph)
 - i) the Tallescope shall be moved by at least two people, the technician pushing the Tallescope shall confirm there are no hazards at stage level and the technician pulling the Tallescope shall confirm there are no overhead hazards
 - j) the technician in the cage shall hold on with both hands while the Tallescope is moving
 - k) the technician in the cage shall instruct the technicians moving the Tallescope and the instructions acknowledged before movement occurs
 - l) the castor brakes shall be applied before any work other than light work begins (light work is such as focusing luminaires; any work involving exertion or lateral pressure is not light work)
 - m) the details of each job and the personnel must be recorded in the log book and be signed off by the trained person present
- 7 The user should consult section 5 of the *Code of Practice for the Theatre Industry for the Selection and use of temporary access equipment for working at height in theatres* (published by ABTT) for further information on working at heights using Tallescopes

Safety Rules

- Make sure Tallescope is plumb before climbing
- See illustrations inside front cover showing correct use of Castors, Adjustable Legs and Locks
- Check overhead clearance before tilting Tallescope to vertical position
- Do not use near live cables
- Do not use in high winds
- Always extend stabilizers to the maximum position and ensure Interlock Clip is in stabilizers extension. Shortest base dimension is required to be one third of platform height. See photo 5a for use against wall which extends to height of extended Tallescope
- Maximum platform load 115kg (one person)
- Before tilting Tallescope back to horizontal position retract to upper section of ladder and ensure all equipment is removed from platform
- Never use a Tallescope which is damaged or incorrectly assembled. Don't force parts that don't fit freely

DO NOT USE FAULTY EQUIPMENT ON WHICH YOUR SAFETY MAY DEPEND

Assembly Instructions

Dismantles for storage and transit

1 Couple both base frame captive braces and lay centre telescopic unit (with cage uppermost) and auxiliary platform hooks between locator pins to aid portability when not required fully assembled.



4 LOCK CASTORS AND RAISE AS SHOWN



2 Insert side frame in open hooks of centre frame and SNAP ON DIAGONAL BRACES



5 Raise telescopic section to vertical and ENGAGE DUAL HOOKS to centre frame. POSITION CAPTIVE STABILIZERS



3 Repeat 2 with second side frame and also SNAP ON SHORT CAPTIVE BASE FRAME BRACES



5a Note how captive telescopic stabilizers fold for close to wall access.

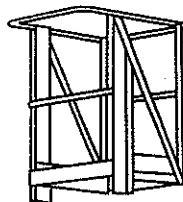


Parts List

Replacement parts, assemblies and complete sections are available from the address on reverse of this assembly guide. Never use damaged or broken equipment. Consult our representative if you wish to trade-in damaged items.

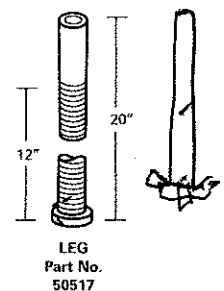
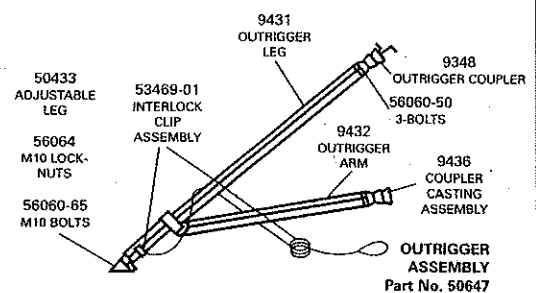
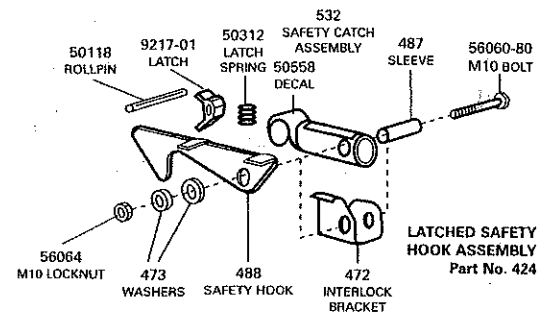
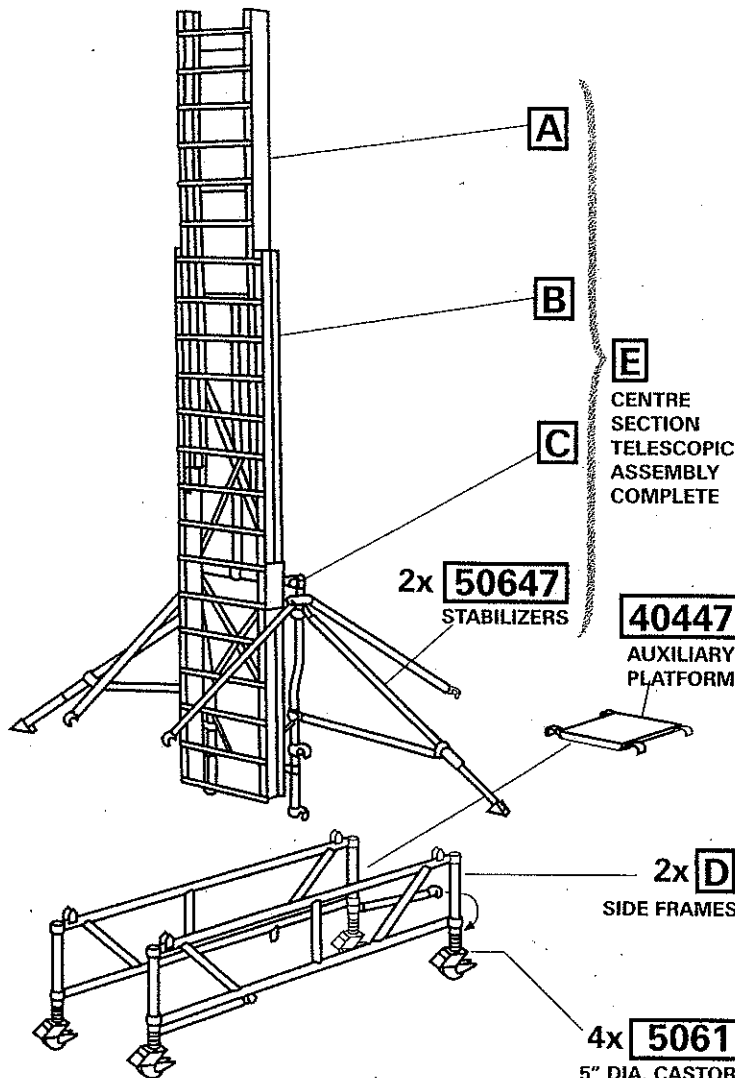
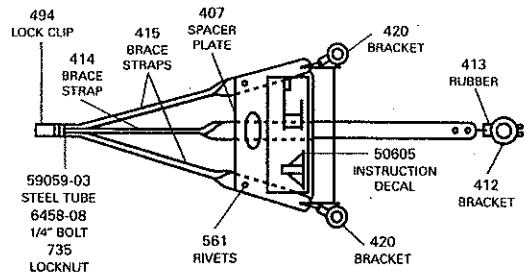
Remember Tallscope will give years of service if treated with reasonable care and attention.

RETAINER STRAP
ASSEMBLY
Part No. 422



50477

CAGE
SEE OVER
FOR
PARTS LIST

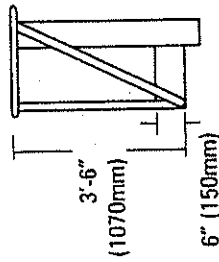


MODEL	A	B	C	D	E
50512	50514	50513	523	50500	50550
50518	50520	50519	674	50500	50569
50524	50526	50525	674	50474	50570

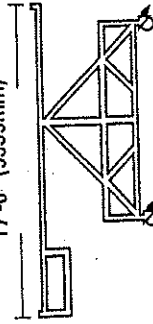
ELEVATOR MODELS

Model 9815 Model 9812

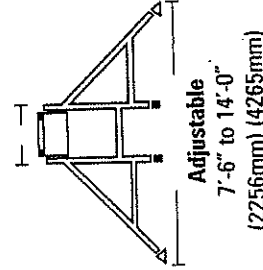
Cage Platform Area
18" (450mm) x 18" (450mm)



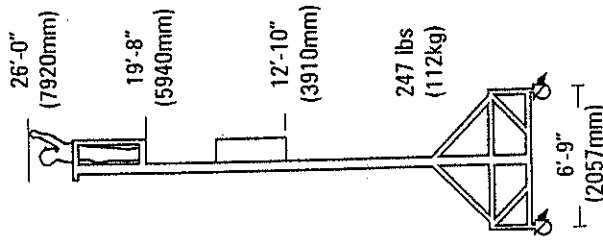
12'-6" (3810mm)
15'-0" (4570mm)
17'-6" (5335mm)



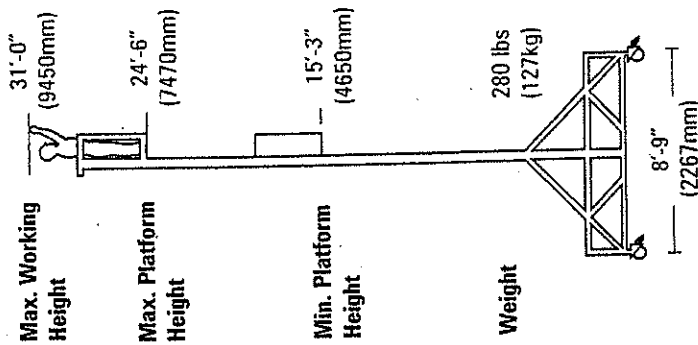
2'-5" (737mm)
(stabilizers folded)



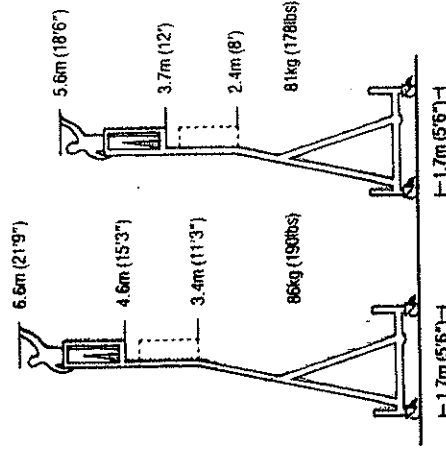
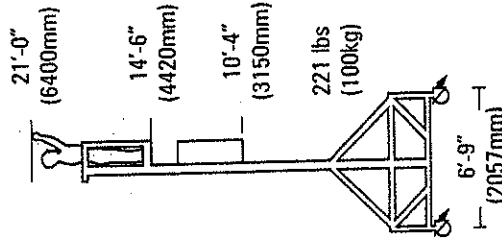
MODEL 50518



MODEL 50524



MODEL 50512



	A	B	C
9815	1.1m (3'6")	2.5m (8'1")	0.74m (2'5")
9812	1.1m (3'6")	2.5m (8'1")	0.74m (2'5")

Fully complies with UK Health & Safety at Work Act 1974.
Fully complies with the statutory requirements of the UK Construction (Health, Safety and Welfare) Regulations 1996