

1. Ensure only trained competent persons operate and use the **DESKSURFER** and a Risk Assessment has been conducted for Work at height.
2. Inspect the **DESKSURFER** before use and have a formal inspection conducted at regular intervals, depending on frequency of use, keep records of each inspection.
3. Do not use if **DESKSURFER** is damaged, incomplete or improperly assembled.
4. **DESKSURFER** must be vertical and used on level and firm floors. Should floors/ground be uneven, OPTION 5, Adjustable Legs, must be specified and used.
5. Ensure Stabiliser/Outriggers are correctly positioned i.e. chevrons (><) are aligned, castors are in contact with floor and couplers are clamped tight, using firm thumb and finger pressure on the wing nuts.
6. Ensure all castor wheels are in contact with the floor; when **DESKSURFER** is positioned for use, apply the foot brakes on all four outboard (of the desk) castors. Apply all castor brakes when the **DESKSURFER** is positioned for use away from desks.
7. Do not raise or lower the mast and platform with persons, or tools and materials, on board the **DESKSURFER**, Ensure mast latch hooks are engaged on a rung, or stub rungs, before use.
8. Never allow the **DESKSURFER** winch wire to become slack by over winding the handle in the Down direction.
9. Beware of strong wind conditions including the funnelling effect that can occur with open ended buildings etc., Do not use the **DESKSURFER** if wind speed is likely to exceed 7.7meters per second, 17mph or Beaufort force 4 (Moderate breeze: dust and paper starts to lift and be blown about).
10. Attach the two safety chains once inside the **DESKSURFER** guardrailed platform area.
11. Always keep your body within the **DESKSURFER** guardrailed platform area. Reach out with arms and hands only. Do not stretch.
12. When moving the **DESKSURFER**, lower the mast and push or pull using manual effort from the base only and without a person or materials on the platform.
13. Beware of all obstructions, especially overhead; also unguarded electrical supply, power lines and cables.
14. Do not overload the **DESKSURFER**, The maximum Safe Working Load is 150kg (23.5 stone).
15. If in doubt about safe use of the **DESKSURFER**, contact the supplier for advice.

MAINTENANCE RULES

1. Keep equipment clean and inspect before and after use for damage. Use serviceable equipment only.
2. All working parts e.g. castors, legs, mast latch, stabiliser clamps should be lubricated lightly with oil.
3. Repairs should only be carried out by the supplier or other competent person approved by the supplier.

SAFE WORKING LOAD

Maximum Safe Working Load:150kg (23.5 stone)

WARNING

INJURY OR DEATH MAY RESULT FROM FAILURE TO COMPLY WITH THE **DESKSURFER** OPERATOR INSTRUCTIONS, SAFETY GUIDE, MAINTENANCE RULES AND SAFE WORKING LOAD.

COMPLIANCE & CE MARKING

Complying (where applicable) with BS & CEN Requirements, HSE Guidance Notes & Statutory Instruments.
Ability International Limited:
BS EN ISO 9001:2000 Registered Company. Certificate No:4011767
SAFEcontractor Approved. Certificate No: N00073832
Achilles UVDB (Utilities Vendor Data Base) Registered Supplier No: 702163

MANUFACTURED BY

Ability International Limited (details below). We reserve the right to change and improve our specifications.

GUARANTEE PERIOD



ENSURE ONLY TRAINED COMPETENT PERSONS OPERATE AND USE THE DESKSURFER AND A RISK ASSESSMENT HAS BEEN CONDUCTED FOR WORK AT HEIGHT.



MODEL 55FM	MODEL 60FM
5.5m reach height	6.0m reach height
3.5m platform height	4.0m platform height
Model: 55FM	Model: 60FM
Weight: 130kg	Weight: 140kg
Maximum Safe Working Load 150kg (23.5 stone)	Maximum Safe Working Load 150kg (23.5 stone)
Features	
<ul style="list-style-type: none"> • Fold down mast with 45° stop position • Gas spring to assist raising and lowering mast • Outrigger plan bracing • Mast diagonal bracing • Castors c/w adjustable legs 	

Kit list for Model 55FM	Kit list for Model 60FM
1no.Base with mast	1no.Base with mast
1no.Hook on platform c/w bottom g/rail	1no.Hook on platform c/w bottom g/rail
1no.Top folding g/rail	1no.Top folding g/rail
2no.Front Outriggers (420mm crs.)	2no.Front Outriggers (595mm crs.)
2no.Rear Outriggers (800mm crs.)	2no.Rear Outriggers (975mm crs.)
8no.Castors (C125N)	8no.Castors (C125N)
8no.Adjustable legs (AL250)	8no.Adjustable legs (AL250)
2no.Plan braces (C980)	2no.Plan braces (C1225)
2no.Mast diagonals braces hook and clamp on (C1970)	2no.Mast diagonals braces hook and clamp on(C2300)
1no.Winch handle	1no.Winch handle
1no. Operator Instructions	1no: Mast latch hook reach pole
29no. items.	1no. Operator Instructions
	30no. items.

Options for Model 55FM & 60FM

1no. Seat/tool tray
1no. Rubber (insulating) platform mat
1no. PVC insulation on top h/rail tubes





1. Stored position for mobility



2. Mast lock bolts (2no.) disengage to raise mast



3. Raise mast to 45° position & engage bolts



4. Remove mast locking pin



5. Store pin in holder



6. Hook on platform



7. Engage platform lock



8. Raise mast to vertical position and engage bolts



9. Couple on 4no. outriggers 2no. Front & 2no. Rear outriggers @ 45° position and tighten wing nuts (also see instruction no.12)



10. Clip on 2no. plan braces



11. Clip on 2no. mast diagonal braces and tighten wing nuts on clamps



12. Front outriggers can be removed for some applications and under desk locations



13. Adjust legs to level (use spirit-level) & lock castors



15. Before climbing ensure:-

1. The DESKSURFER is correctly positioned
2. The platform is level
3. The four (4) outboard of the desk castors are locked /braked. Apply all eight (8) castor brakes when the Desksurfer is positioned for use away from desks and the 2no. Front outriggers have been fitted. Apply all six (6) castor brakes when the 2no. Front outriggers have not been fitted for some applications.
4. The stabilisers/outriggers are correctly fitted and positioned for "in use" mode.



16. Once on the platform ensure the two (2) safety chains are hooked across the platform opening



14. To raise mast insert handle (stored in base frame) into the winch box.

Wind down handle in UP direction and when at desired height, wind handle in DOWN direction and ensure the mast latch hooks are engaged on a rung or stub rungs.

Note: never allow the winch wire to become slack by over winding the handle in the down direction.

To lower mast insert handle (stored in base frame) into the winch box. Wind handle in UP direction until mast latch hooks are clear of the rung or stub rungs approx., 75mm (3"). With one hand tip back the bar (linking the two latch hooks) & with other hand wind handle in DOWN direction. Ensure the hand holding the bar is clear when latch hooks pass a rung. Beware of injury from moving parts. Repeat tipping action between rungs. Release bar so mast latch hooks swing forward to engage on desired rung or stub rungs.

Note: always see that latch hooks are engaged on a rung, or stub rungs, when mast has been lowered and ensure the winch wire is not slack.



17. Always keep your body within the guardrailed platform area. Reach out with arms and hands only. Do not stretch. Do not overload the DESKSURFER. The Maximum Safe Working Load is 150kg (23.5 stone).

Before folding down mast: one person holds mast at platform end whilst another person releases both lock bolts. Carefully lower mast by approx., 5° and allow the bolts to spring out in the engaged position. Continue lowering the mast until the lock bolts automatically engage behind the two abutments & the mast is at 45°. The platform can now be removed. Note: swing up hook lock on one of the platform hooks before lifting off the platform. Use 2 persons for this task. To lower mast into the fold down horizontal position: one person holds mast whilst another person releases the lock bolts. Carefully lower mast to horizontal position & engage lock bolts. To fold up the mast to vertical position: reverse above procedure.