

SAFETY GUIDE Issue No. 5

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 firm floors. Should floors/ground be uneven level unit using the adjustable legs and the bullseye spiirt level located on the base frame.
5. Ensure Stabiliser/Outriggers are correctly 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 hand 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)

Should a person need rescuing the winch mechanism can be used for lowering the platform, with the person on-board, to the lowest platform height setting of the respective Desksurfer models designated as 42UM or FM, 49FM, 55FM and 60FM. (Model 35 is a low height unit without a winch).

NOTE: The above is a one off procedure and, after the emergency rescue, the DESKSURFER must be quarantined (not be used) and returned for a thorough check. This check will include re-aligning the mast; changing the winch wire; inspecting and if necessary changing the winch; checking all fastenings and joints; servicing all moving parts; proof load testing and re-issue of new Certificate of Conformity; signed and dated Service/Inspection label certifying NO Defects. Should your DESKSURFER be used for an emergency rescue as related above, then contact the supplier to arrange collection for the above mentioned thorough check to be carried out.

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

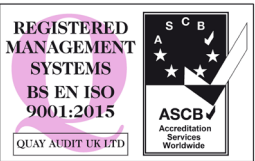
Ability International Limited: BS EN ISO 9001:2008 Registered Certificate No:4011767
SAFEcontractor Approved. Certificate No: N00073832

MANUFACTURED BY

Abiltiy International Limited. (details on front cover). We reserve the right to change and improve our specification

GUARANTEE PERIOD

3 years from the date of delivery and subject to any fault that is genuinely attributable to us.



OPERATOR INSTRUCTIONS

DESKSURFER (Height Adjustable Work Platform)



MODEL 55FM 5.5m Reach Height

MODEL 60FM 6.0m Reach Height

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
Maximum Safe Working Load 150kg (23.5 stone)	Maximum Safe Working Load 150kg (23.5 stone)
Features	
. Fold down mast with 45° stop position	
. Gas spring to assist raising and lowering	
. 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
2no. Front Outriggers (420mm crs.)	2no. Front Outriggers (420mm crs.)
2no. Rear Outriggers (800mm crs.)	2no. Rear Outriggers (800mm crs.)
8no. Castors (C125N)	8no. Castors (C125N)
8no. Adjustable legs (AL250)	8no. Adjustable legs (AL250)
2no. Plan Braces	2no. Plan Braces
2no. Mast diagonals braces hook and clamp on (C1970)	2no. Mast diagonals braces hook and clamp on (C1970)
1No. Winch Handle	1No. Winch Handle
1no. Mast latch hook reach pole	1no. Mast latch hook reach pole
1no. Operator Instructions	1no. Operator Instructions
29no. Items.	29no. Items.
Options for Model 55FM & 60FM	
1no. Seat/Tool tray	
1no. Rubber (insulating) platform mat	
1no. PVC insulation on top h/rail tubes	

Complying (where applicable) with BS CEN requirements, HSE Guidance Notes & Statutory Instruments Namely: BS EN 1004 & The work at Height Regulations 2005.
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1. Stored position for mobility



2. Couple on rear stabilisers and fit plan braces to ensure correct position



3. Disengage lock bolts to raise mast



4. Raise mast to 45° position & engage bolts



5. Remove mast locking pin



6. Store pin in holder



7 Hook on platform



8 Engage platform lock



9. Raise mast to vertical position and engage bolts



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



11. Couple on front outriggers @ 45° position and tighten wing nuts (also see instruction no.12)



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



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



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

Wind 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.

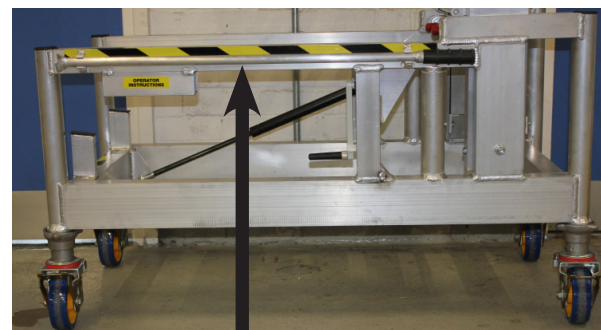


15. Before climbing ensure:-

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



If the gravity latch is too high you have the option to use the mast latch hook reach pole to work the gravity latch hook



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° & 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.