

## **OPERATING SAFETY INSTRUCTIONS**

**FOR**

**LiftinGear LoadSurfer**

**MATERIAL LIFT**

**Always read and understand operating safety instructions before attempting to use the equipment.**

**1, Inspect the equipment before use, inspect all moving parts and wire rope and that there are no bent or twisted parts and the lift is in a safe condition.**

**The equipment should not have any visible damage and should run up and down smoothly,**

**The wire rope should not be kinked, twisted, frayed or worn or show any signs of damage or any defect that will restrict movement around the pulleys.**

**IF ANY DEFECT OR DAMAGE IS FOUND THE EQUIPMENT SHOULD BE REMOVED FROM SERVICE**

**2, Make sure the equipment has been inspected by a competent person as required by LOLER regulations prior to use.**

**3,  
The unit has a set of decals showing the maximum lifting capacities of each size of unit. Never lift more than the maximum load.**

**4,  
The decals on the equipment show some of the hazards and dangers of using this equipment you must follow this advice at all times to avoid any risk of injury.**

**These include,**

- **Never lift people on a material lift**
- **Never stand under an elevated load**
- **Keep hands away from moving parts**
- **Always wear protective clothing such as hard hats and safety shoes**
- **Make sure the lift takes place from a firm level service so there is no risk of the machine tipping over.**

- 5,  
Always operate the material lift standing behind the winch.**
  
- 6,  
When carrying out a tandem lift the load should not exceed the combined capacity of the two machines. Always ensure that the load is equally supported by both machine. Never move an elevated load when supported by two machines.**
  
- 7,  
Secure the load at all times prior to lifting.**
  
- 8,  
Before a lift is carried out a rigging study should be carried out to take into account any unforeseen risks or dangers that can exist once the lift has started.**
  
- 9,  
Always lock the casters when lifting or leaving the material lift unattended.**
  
- 10,  
Never use the material lift during high winds particularly when lifting bulky large dimensional loads as there is a risk of the machine tipping over.**
  
- 11,  
Only operate on a level surface and avoid any risk of the material lift tipping over.**
  
- 12,  
Look out and avoid any risk of the material lift or load coming into contact with overhead wires or power lines.**
  
- 13,  
Keep your work area clean and avoid clutter around a material lift.**
  
- 14,  
Never leave a material lift unattended when lifting a load.**
  
- 15,  
Do not lean or climb ladders that are placed against the material lift. This unit is not designed for any type of personnel lifting.**
  
- 16,  
Do not use outside during severe weather such as a thunder storm.**
  
- 17,  
Never try and gain extra height by placing the material lift on an unstable surface or platform such as the bed of a truck or any type of transportable device.  
The unit is only safe on a solid secure surface.**
  
- 18,  
Do not move the material lift when lifting a load.**
  
- 19,  
Do not extend the load centres beyond the fork ends and follow the lifting guide lines as marked on the material lift.**

**20.**  
**Never attempt to lift with the stabilising front legs in the storage position.**

**21,**  
**Never modify the material lift.**

## **HOW TO USE THE MATERIAL LIFT**

**1,**  
**The material lift is fitted with a locking anchor to stop the mast sections extending when the unit is tipped to the horizontal, make sure this is always locked on the masts when the lift is not in use.**



**ALWAYS INSURE THE LOCKING ANCHOR AT THE BASE OF THE MAST IS SECURE BEFORE ATTEMPTING TO TRANSPORT OR MOVE THE MATERIAL LIFT TO THE HORIZONTAL POSITION.**

**2,**  
To move the material lift to a work area there are 2 large wheels below the winch, tip the material lift back and allow the large wheels to come in contact with the floor, now you can easily push the unit along to the work area.



**3,**  
Position the material lift on a level surface, remove locking pins



and pull the front stabilising legs down from the storage position



**until the castor wheel comes in contact with the floor**



**then insert the leg locking pins to secure the legs into the lift position.**

**This may involve tipping the back the hoist unit slightly to allow the securing pin to pass completely through all sections of the hole.**

**The securing pins has a gravity lock pin, make sure these are both secure before attempting to lift**



**4,**  
If the material lift is fitted with stabilising out riggers, please make sure these are lowered to come in contact with the floor.



**5,**  
Lifting forks can be reversed to gain some extra lifting height, this can easily be done by removing the securing pin and removing the forks, then turn the forks upside down and replace the securing pin and again make sure the gravity drop pin is in place to insure there is no risk of the pin coming out.



If in doubt please contact your agent,

**Safetylifting  
23 Atlantic Road  
Avonbridge Trading Estate  
Avonmouth  
Bristol  
BS11 9QD**

**Tel; 01179 381600**

[www.safety-lifting.com](http://www.safety-lifting.com)

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