



1130 Safety Guidance



Using the Material Hoist

- You must not climb up this equipment as if it were a ladder.
- Wear your protective equipment which includes safety helmet, gloves and boots.
- Make sure that the material hoist is on a substantial level surface. Check the area for steps, holes, debris, inclines, unstable or slippery surfaces.
- Make sure the lifting area above is clear of obstructions power cables etc.
- Make sure the load to be lifted does not exceed the Safe Working Load as marked
- Position the load centrally on the forks or other lifting attachment, as close to the mast as possible.
- Make sure each load is securely tied or fixed centrally at the back of the forks or other lifting attachment (keeping the centre of gravity as close to the mast as
- Do not attempt to lift materials in strong winds.
- The operator must ensure that everyone is clear of the hoist so that no-one can be trapped by the load as it starts to rise.
- 10. No one should stand under the material hoist while it is in use.
- 11. At the required height the load can be removed from the material hoist into its required position or onto an adequate platform. Operatives carrying out the unloading should do so from the safety of a purpose made platform, deck or floor and must not work from ladders or from the material hoist itself.
- 12. Do not leave your loaded material hoist unattended, unload and / or lower it.
- 13. If the hoist is to remain unattended for long periods, for example overnight, then you should make it secure to prevent unauthorised use.
- 14. If your equipment does not work properly do not attempt to repair it contact the

Please keep this leaflet safely as it may be required for future reference

















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use the material hoist. the lift is controlled - before you Make sure you understand how

tree of hesitation or binding. winch should operate smoothly, mast a 1/4 turn to set the brake. The lowering to the desired position, turn the winch handles outward the lower in the reverse order. mast. The mast section should the winch handles away from the • Fully lower the carriage by rotating

or binding. se4ction. The winch should operate smoothly, free of hesitation

in consecutive order by each mast of the front mast section, followed • The carriage should rise to the top

and rotating them towards the • Raise the carriage to full height by firmly grasping the winch handles pins are inserted.

boom) are in place and the locking special lifting device (platform, pipe cradle, extension forks or · Check the forks or any other

are in place. either case check the locking pins member at the base of the mast. In others slide out from the cross ground from the base of the mast – the stabilisers hinge down to the locked in place – on some mod of lifting 24 feet (7.3 metres) are outriggers on all models capable • Ensure that the stabilisers/

and the locking pins are in place. • Check the legs are fully lowered

Test the hoist, without a load, each

possibility of the hoist overturning or can be extremely dangerous with the Exceeding the Safe Working Load

Be sure all decals are in place and

drum when the carriage is fully four wraps of cable on the winch Do not use a machine with less than

hazards before you use the material nse it - contact the hire company.

have hired is in good condition. Check that the material hoist you material hoist.

parts list and assembly instructions, 1. If the hire company has supplied a

TSIOH JAIRETAM

protective equipment. bersonal appropriate working near to you will also need to Anybody who is assisting you or require a higher level of protection. Particular jobs or environments may

4972), strong gloves. safety boots (EN345 or BS1870 Safety helmet (EN397 or BS5240); whenever you use this machine. minimum that should be worn brotective equipment (ppe) are the The following items of personal

SHOTAR390

opatructions or other possible 10. Check the work area for overhead or mobile surface or vehicle.

Do not use the machine on a moving

and decrease machine stability, take large surface area will catch the wind In windy conditions, a load with a the material hoist.

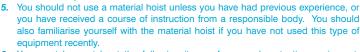
In very windy conditions do no use against any part of the machine. Do not place ladders or scaffolding

Material Hoist

The rules and procedures in force where people are at work may require the person responsible for this equipment to carry out a specific risk assessment.

It is important to read this entire leaflet BEFORE using the Material Hoist

- Plan the use of the Material Hoist so that it can always be used safely
- This manual material hoist is designed to lift or lower different types of materials using various attachments.
- It must not be used to lift persons.
- The action of this material hoist can cause injury or damage if the machine is not used in a careful and controlled way.



- You must have at least the following items of personal protective equipment: safety helmet (EN397 or BS5240); safety boots (EN345 or BS1870 / 4972), strong gloves will help protect your hands. Particular jobs or environments may require a higher level of protection.
- Anybody who is working near to you will also need to wear the appropriate personal protective clothing.
- This machine must not be used by minors, or by anyone under the influence of This material hoist is designed for operation by an able bodied adult. Anyone
- with either temporary or permanent disability must seek expert advice before using it.















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AVOID CONTACT

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while the material hoist is in use. allowed to remain inside the darrier in using the material hoist should be Only the operatives directly involved orner device to level the machine.

Do not use blocks, boards or any Gt₂ VAUUNT OF VAUURV 200KV to 750KV 32 320KA FO 200KA 50 200KV to 350KV 1.0 20ΚΛ 10 500ΚΛ 91 9.4 0 L 300V to 50KV

Avoid Contact

Phase to Phase Voltage Minimum Safe Approach Distance

capies.

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minimum distances from live power hoist. The table below outlines the obstructions near to the material cables OL олецивар be situated, ensure that there are no Check the area where the hoist will

should anyone enter this zone. Work should stop immediately partiers, barrier tape and signs. metres from the hoist, using physical Set up an exclusion zone of about 7 animals away when using this hoist Keep others especially children and

weight of the hoist and the proposed be capable of carrying the combined surfaces. The work area must also ,seniloni nustable or slippery work area for steps, holes, debris, on a firm, level surface. Check the The material hoist must only be used

MORK AREA AND CONDITIONS

the following checks:

day, before using it by carrying out load to fall.

components breaking causing the 'ISIOU

Load (SWL) marked on the material Do not exceed the Safe Working legible and you understand them.

lowered.

frayed kinked or damaged cables.

Do not use a machine with worn,

3. Make sure you understand the anything is found damaged, do not

study them before you assemble the













