Useful Reference Points • www.hae.org.uk/businessguard

Betore Starting Work

WORK AREA AND CONDITIONS

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

- Work should stop immediately parriers, barrier tape and signs. metres from the hoist, using physical Set up an exclusion zone of about 7 teinals away when using this hoist Keep others especially children and .S.
- minimum distances from live power hoist. The table below outlines the obstructions near to the material csples overhead other or be situated, ensure that there are no Check the area where the hoist will should anyone enter this zone.
- capies.

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Voltage Minimum Safe Approach Distance

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Netres	1997	Phase to Phase
Avoid Contact	Avoid Contact	V005 of 0
3.1	10	300A f0 20KA
9.4	12	50KV to 200KV
£19	50	200KV to 350KV
9.7	52	350KV to 500KV
7.01	32	500KV to 750KV
13.7	57	750KV to 1000KV

- Do not use blocks, boards or any ·+ 1.61
- other device to level the machine.
- allowed to remain inside the dartier in using the material hoist should be Only the operatives directly involved
- while the material hoist is in use.
- The Crescent Birmingham Business Park vesociation ⊨urope

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

working near to you will also need to

Anybody who is assisting you or

Particular jobs or environments may

require a higher level of protection.

safety boots (EN345 or BS1870

Safety helmet (EN397 or BS5240);

whenever you use this machine.

minimum that should be worn protective equipment (ppe) are the

The following items of personal

obstructions or other possible

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

In very windy conditions do no use

Do not place ladders or scatfolding

against any part of the machine.

10. Check the work area for overhead

or mobile surface or vehicle.

the material hoist.

protective equipment. appropriate wear

4972), strong gloves.

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for steps, holes, debris, inclines, unstable or slipperv 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 on the machine.

Make sure that the material hoist is on a substantial level surface. Check the area

Using the Material Hoist

Wear your protective equipment which includes safety helmet, gloves and boots.

- Position the load centrally on the forks or other lifting attachment, as close to the 6. mast as possible.
- Make sure each load is securely tied or fixed centrally at the back of the forks or 7. other lifting attachment (keeping the centre of gravity as close to the mast as possible).
- Do not attempt to lift materials in strong winds. 8.
- 9. 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.

You must not climb up this equipment as if it were a ladder.

- 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 hire company.





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and the locking pins are in place.

· Check the legs are fully lowered

day, before using it by carrying out

Test the hoist, without a load, each

components breaking causing the

possibility of the hoist overturning or

can be extremely dangerous with the

Exceeding the Safe Working Load

Load (SWL) marked on the material

Do not exceed the Safe Working

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

frayed kinked or damaged cables.

Do not use a machine with worn,

hazards before you use the material

anything is found damaged, do not

Check that the material hoist you

study them before you assemble the

3. Make sure you understand the

use it - contact the hire company.

have hired is in good condition.

legible and you understand them.

the following checks:

IOAD TO TAIL.

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material hoist.

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Hire Association Europe 2450 Regents Court The Crescent olihull B37 7YE

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use the material hoist.

the lift is controlled - before you

winch should operate smoothly,

mast a $^{\prime\prime}$ turn to set the brake. The

lowering to the desired position, turn the winch handles outward the

mast. The mast section should

the winch handles away from the

se4ction. The winch should operate smoothly, free of hesitation

in consecutive order by each mast

of the front mast section, followed

and rotating them towards the

Raise the carriage to full height by firmly grasping the winch handles

boom) are in place and the locking

special lifting device (platform, pipe cradle, extension forks or

Check the forks or any other

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

of lifting 24 feet (7.3 metres) are

outriggers on all models capable

Ensure that the stabilisers/

locked in place - on some mor

• The carriage should rise to the top

Fully lower the carriage by rotating

Atter

· Make sure you understand how

free of hesitation or binding.

lower in the reverse order.

or binding.

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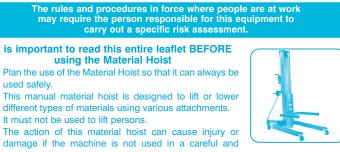
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pins are inserted.

are in place.







Speedy



You should not use a material hoist unless you have had previous experience, or

you have received a course of instruction from a responsible body. You should

also familiarise yourself with the material hoist if you have not used this type of

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

Anybody who is working near to you will also need to wear the appropriate

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

Every effort has been made by HAE/EHA to ensure that the information given in this document and supporting materia

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used safely

controlled way.

equipment recently.

drugs or alcohol.

using it.

a higher level of protection.

personal protective clothing.

1130 Safety Guidance

It is important to read this entire leaflet BEFORE

using the Material Hoist

different types of materials using various attachments.

It must not be used to lift persons.