

Most Frequently Asked Questions

Date: 8-12-2008

OPERATIONAL ISSUES

Note:

Before to take hoists in to service make yourself familiar with the specific notes on safety “what to do & What not to do” as listed in the first paragraph of the hoist manual.

Can I use a Stagemaker hoist out door ?

Stagemaker hoists are protected against weather conditions, classification IP55. This allows unprotected outdoor use, however we recommend the use of a rain cover to limit influences of storm and rain. It is essential to apply sufficient maintenance before to put outdoor used hoists in service again. Points of verifications are: chain, chain wheel, brake, cubical.

The chain is rusty what should I do ?

Chain should be kept slightly lubricated to assure it's lifetime as well as to protect it against humid influences. In case a chain got rusty, clean it with petrol or equal, dry it and lubricate it. Don't use a solvent to clean it

What should I do to keep my chain in good condition ?

Chain should be kept clean and slightly lubricated to assure a proper operation and a minimum of wear. Maintenance on the chain must be adapted to the working conditions and type of use. Clean with petrol or equal and re-lubricate it once the chain shows dirt, dust or rust.

What should I do to keep my hoist in good and safe condition ?

- Make a maintenance schedule and adapt an inspection and maintenance program in accordance to the type of use. See also Hoist manual.
- Keep your hoist in a dry storage
- Handle your hoist with care and avoid any subject to heavy shock impacts
- Inspect regular influences of un protected out door use if applicable
- Don't make it subject to overloading
- Avoid collisions between hook and housing
- Avoid twists and knots in the chain
- Apply a periodical test, inspection and certification program and register findings or conclusions
- Keep hoist in dry storage if not in use
- Use adequate means of protection during transportation by means of adapted flight cases

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Are there any instructions to follow when running the chain through the hoist ?

Practice shows that chain damage occurs in 95% of the case as because of un thoughtful operations during chain spooling.

- See to it that the chain on has min. 40 cm of free overhang space from the chain guide to the floor. There should be now limitations or obstructions that limits the chain of free operations.
- Avoid piling of chain on top of the hoist.
- See tot it that the chain runs in and out of the chain bag in a natural flow.
- Don't through a pile of chain manually in the chain bag, this will create knots and twists when moving in the opposite direction.
- Keep the chain slightly lubricated

What should I do to prevent damage to the chain guide:

Chain guides are subject of damage specifically on the slack output side at the chain bucket side as a result of a lack of care during slack chain spooling operations. Be ware of twists or knots in the chain. See to it that twists or knots are able to unroll before it reaches the guide.

Don't run more hoists at the same time than you can overlook or handle in a correct way.

What should I do when the chain got stuck in the chain guide:

Don't try to release it by switching the hoist in opposite directions, as this will lead to further damage of the guide with serious risk of chain damage and possible damage to the chainwheel.

Remove the guide, see hoist manual. If not possible, remove the brake and turn the brake disk manually to rotate the chain wheel and release the tension on the chain.

How should I proceed to replace the chain guide when chain got stuck or jammed inside the chain guide:

Follow the instructions step by step as given on the Service Info 2 Flux chain guide, available from www.Stagemaker.com

Or click on this link :

http://www.stagemaker.com/SERVICE_INFO_STAGEMAKER_CHAINGUIDE_FRGB.pdf

Where should I go for spare parts:

Purchase spare parts always from an authorized Verlinde Stagemaker dealer or official representative. It is most essential for the safe working of your hoist that only original and traceable spares are used. In particular with respect to load carrying components like chain and hooks.