1. General Remarks

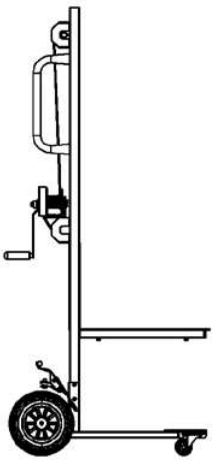
This machine was manufactured in conformity with the generally known rules of technology and security was thoroughly tested in the workshop before leaving the factory.
Before the machine is used for the first time, it shall be examined with regard to possible damage occurred during transportation.
The use of the device restricts to the specified use in a safeguarding perfect condition.
We absolutely take no liability for operating errors.
The above information is based on the data available at the print time of this document.
We reserve the right for technical alterations within the frame of the product development.

1.11 Basic Safety Instructions

The manager shall only allow trained personnel to operate the device.
Every operator shall be supplied with one copy of the accident prevention regulation BGVD 27 (industrial trucks).

2. Field of Application

The machine has been designed as a manually movable Lift Trolley and shall only by used in conformity with its purpose, which mean to lift, stack and process of non-palettized goods within the company.



2.1 Model No. LT707

Model with platform lifting device and swivel castors in the paw arms for easily mowing of the goods.
As a standard, this model is equipped with a brake for both solid rubber wheels.
This device is for transportation, to lift and stack of non-palettized loads.

The load capacity is max. 150 kg, at a main weight focus distance of 250 mm.

The total lift height is 1400 mm.

2.2 Non confirm use of the device

It is not allowed to:

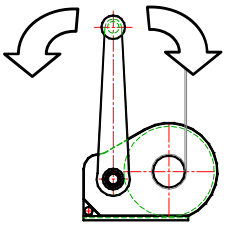
- Exceed the maximum permitted load (please refer to the technical data sheet, rating plate showing the load capacity).
- To carry persons.
- To work below the suspended load under the Lift Trolley.
- To use the machine as an elevator or for supporting means.
- The use of the trolley on ascending or descending ways.
- The use of the device by people who do not know the operating instructions for the device.
- The fixing of attachment to the device.
- Uneven disposition of the weight load into the device.
- Endanger people in the working area.
- To use the device as working platform.

3. Commissioning and Operation

The operator has to make sure that the machine is in operationally reliable condition.

3.1 Lifting/ lowing of loads/ weight load device

Lifting Loading



Lifting: Turn the hand crank clock wise.
Holding: Simply stop turning the hand crank and the load will be held in any position.
Lowing: Turn the hand crank anti clock wise to lower the load. A throwback of the hand crank is prevented by the built–in automatic brake (weight pressure brake system).

3.2 How to move a load

With lifted load suspension device, the machine shall only be moved as far it is absolutely necessary. Elsewise only move the device, when the load is lowered to bottom position!

Tilt the truck by means of the sliding handles and move it in the same way as a trolley. Due to the rolls situated in the supporting arms it is possible to move the device in upright position towards work-benches, shelves, tables for the picking up or putting down loads only!

3.3 How to activate the brake on the trolley

The Lift Trolley is a standard equipped with a lock-type brake.

Fixing as well as loosening the brake results from actuating up and down the inner tube by foot.

4. Maintenance

The Lift trolley have been thoroughly tested before leaving the factory and is almost maintenance free.

The wire on the winch has to be regularly checked for wear and tear.
Death criterion according to DIN 15020:
For example pinched spots, breach of single wire cables.

Please replace the wire rope immediately after appearance of damage.

It is NOT allowed to use a device with a damaged wire rope.

The winch is lubricated by the manufacturer.
We recommend to lubricate the bearing bush of the drive shaft and the drum hub regularly.

The gear rim has to be oiled regularly!
The thread of the hand crank must also be greased at all time.

Attention:

Please do not oil or lubricate the brake mechanism!

The hand crank has to be checked from time to time according to the operation conditions and the ambient circumstances in the work place, but at least once a year, through a competent person **(*)**

Please find further information in attachment AL-KO rope winch.

Only original spare parts shall be used for repairs

(*) Qualified persons *are defined as being persons who possess sufficient knowledge in the field of winches and pulling and lifting devices and who are familiar with the governmental work protection, accident prevention regulations, guide lines and generally applied rules of technology (e.g. DIN Standards) to such an extent that they can identify the safe working conditions of winches and pulling and lifting devices.*