

StabiLift Automatic I



Included in delivery:

lifting device
lifting hook
lever
top bow
4-point head
safety Belt

weight: 10 kg (without accessories)



Lifting capacity:

The tool has been tested with 4 000 kp, this allows a load of 2 000 kg from the shortest to full length. The lift hook can take a load of 1 000 kg, up to hole No 5 in the bottom extension. The top extension can be fully extended with this load. From hole No 6 – 8 a load of 750 kg is allowed with the top extension fully extended.



The shortest working length is 1010 mm. When the hook is mounted the distance between the ground and the hook is 110 mm. Always extend the bottom extension first if the distance between the ground and the object to be lifted is more than 110 mm.



The bottom extension can be extended by 8 holes á 75 mm between the holes. That means the bottom extension can extend the tool 600 mm.

The top extension that comes out automatically with the help of a gas spring will extend the tool 500 mm. This will give the tool a working range from 1010 mm to 1510 mm. If both the bottom extension and top extension are used, the working range will be 1010 mm – 2110 mm.

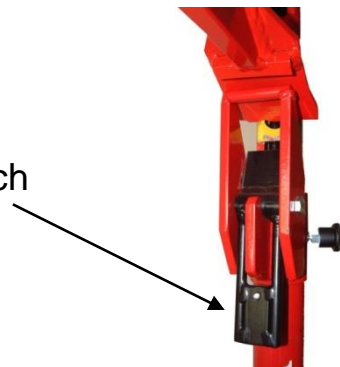
StabiLift Automatic 1 has a gas spring mounted in the pipe which will push out the top extension with a pressure of 25 kp. The tool is equipped with a automatic locking system which stops the tool from going back when the gas spring extends it. With help of a lever it's possible to lift a load around 1 000 kg or lower the tool when it's under load.

To lower the tool when it is under load:

Put the lever in the second free cog, press down the lever, release the backlatch and now lower the lever. As soon as the backlatch is on the top of the next cog take the hand away from it and continue to lower the tool until the backlatch stops it. Then move the lever one cog up and repeat the procedure.



Backlatch



To press down the top extension when it is extended:

Turn the tool upside down. Press in the backlatch with the other hand. Now push down the top extension all the way down until the automatic lock clicks in and locks it.

How to release the top extension:

Press down the top of the tool (see picture). Pull out the locking pin with the other hand. Let the tool out slowly and place the top where to lift.



To lift with the tool (only when it is under load):

Put the lever in the first free cog (see picture).

Press the lever down until the backlatch locks in the next cog. Then repeat the procedure.



WARNING!

When the yellow area on the top extension is fully visible, do not lift more with the lever.

The gasspring can be damaged.



To change the top accessories on the tool:

Pull out the locking pin, lift out the top accessory and put in a new.



Storage:

The tool has to be stored with the top-part higher than the foot. This keeps the oil to the gaskets in the gas spring.

The lifetime of the gas spring will then be maximized.