

**USER MANUAL**  
**MECHANICAL JACK**



***HANDELMAATSCHAPPIJ VLIERODAM B.V.***  
***NIJVERHEIDSWEG 21***

***POSTBUS 827***

***3160 AA RHOON***

***010 - 5018000***

***010 – 5013843***

***[www.vlierodam.nl](http://www.vlierodam.nl)***



HANDELMAATSCHAPPIJ VLIERODAM B.V.

Nijverheidsweg 21 , 3160 AA Rhoon

010-5018000

[www.vlierodam.nl](http://www.vlierodam.nl)

## USER MANUAL MECHANICAL JACK

### SAFETY INSTRUCTIONS:

- 1 *Before use of the mechanical jack, you must be sure that the mechanical jack in unloaded state, works flexible and that there are no parts distorted or missing.*
- 2 *Any defects must be reported directly to your management and any repairs should be carried out by an authorized person/agency.*
- 3 *It is not allowed to lift any persons with a mechanical jack.*
- 4 *The mechanical jack is for manual use only. Mechanical transmission is not allowed.*
- 5 *The brake discs of the mechanical jack may not come in contact with any grease or moisture. THE BRAKE WORKS DRY.*
- 6 *Never apply to heavier loads than indicated on the type of plate.*
- 7 *Never use the mechanical jack when it is in bad shape.*
- 8 *Never use the mechanical jack without a solid and flat surface.*
- 9 *Make sure you do not stand under, on or in the immediate vicinity of the suspended load.  
REMARK: with mobile loads you must make sure the wheels are blocked.*
- 10 *Never perform any work to the load which can cause shocks to the mechanical jack.*
- 11 *Always keep the mechanical jack during lifting in vertical position.*
- 12 *Never lift a load with clotted dirt.*
- 13 *Never leave a mechanical jack with load unattended.*
- 14 *Never lean on or hit and make shocks to a mechanical jack which has a load.*
- 15 *Only skilled staff may operate a mechanical jack.*
- 16 *Before use this manual has to be read and understood. When there are any questions left you should contact an expert (for example the supplier or your management).*
- 17 *Welding and burning on a mechanical jack is not allowed.*

### USE:

*The mechanical jack works with a handle with a folding handgrip. In the handle is located a brake and a safety system. As well as the brake as the safety system will be activated when the handle is being turned. Herewith the loaded mechanical jack will be fastened in every secured position.*

*By turning the handle clockwise the load will be lifted and the load will drop by turning the handle in the other direction ( anticlockwise ). When you let go of the handle the load will stay safe in that position because of the brake. It is not necessary to adjust the brake during lifting or lowering the load. With a view to the safety and the relatively large force which is required for lifting, a two-man operation is desired.*

### INSPECTION- AND TESTING TIME:

*Lifting equipment must be visually inspected each year and also every 4 year tested by an expert body.*