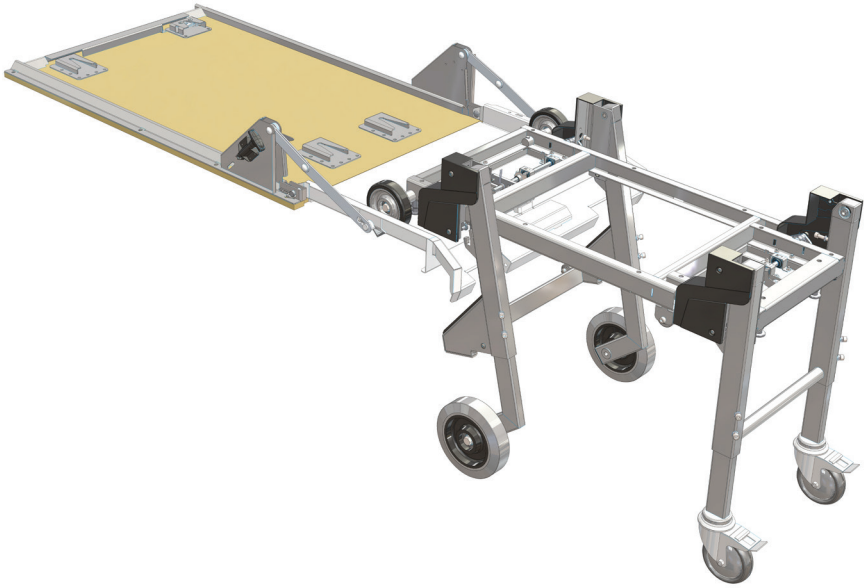
DYNNOX

STRONG THROUGH SIMPLICITY AND INNOVATION

EN

Dynnox



User manual

Manual for the user

Dear client,

Thank you for purchasing Dynnox. This manual contains all information necessary in order to quickly become accustomed to the product. We kindly request you to carefully read this information before you start working with the product.

This manual is intended for the end user of Dynnox. In the Table of Contents you can read where the information you need can be found in the manual.
Please consult the added booklet for the images in this manual: "Images for the user manual".

This is the original manual. Please contact your dealer (see front page) for more information or ordering manuals. Please carefully store this manual.

We wish you a lot of pleasure with your Dynnox.

The Dynnox Team

Innobase BV

Vicarielaan 55
NL-3401 AR IJsselstein
The Netherlands
Tel: +31 (0) 306877301
Fax: +31 (0) 842251757
E-mail: info@dynnox.com
Website: www.dynnox.com

Disclaimer

Dynnox may only be used as transport system in order to load, unload, and transport your load. Innobase BV cannot be held liable for possible damage caused by improper, incorrect, or irresponsible use. You must read and understand this manual in full before use.

Safety should always be guaranteed so that the user and third parties can safely make use of Dynnox. You should thereto also comply with the maintenance requirements. Dynnox may only be mounted and/or demounted by an authorised dealer in your neighbourhood.

Table of contents

Manual for the user....2
Disclaimer....2
Table of contents....3
1. Introduction....4
  1.1 Product description....4
  1.2 Glossary....4
2. Technical specifications....4
  2.1 General product specifications....4
  2.2 Standard dimensions....4
    2.2.1 The frame....4
    2.2.2 Dynnox vehicle interface....5
  2.3 Environmental influences....5
  2.4 Tools required....5
  2.5 Main component parts....5
3. Important: Precautionary measures and advance warnings....6
4. Mounting, installation, and taking into use....6
  4.1 General....6
  4.2 Setting of the height of Dynnox....7
  4.3 Checking and adjusting the play in the legs....8
    4.3.1 Checking the play visually....8
    4.3.2 Checking the play physically....8
    4.3.3 Adjusting the play on one single leg....9
  4.4 Setting the three mushrooms and the locking pin....9
    4.4.1 The mushrooms....9
    4.4.2 Locking pin....9
5. Choosing a parking place....9
6. Unloading the Dynnox frame....10
  6.1 Advance warnings....10
  6.2 Unloading the Dynnox frame in six steps....10
7. Loading the Dynnox frame....11
  7.1 Advance warnings....11
  7.2 Loading the Dynnox frame in five steps....11
8. Maintenance and maintenance scheme....12
  8.1 General....12
  8.2 Checking during use....12
  8.3 Maintenance schedule....12
9. Mounting and making loose....13
  9.1 General....13
  9.2 Mushrooms....13
10. Warranty....13
11. Solving problems....13
12. Environment, dismantling, storage, and transport....14
  12.1 Environment....14
  12.2 Dismantling....14
  12.3 Storage and transport....14

1. Introduction

1.1 Product description

Dynnox is a system to improve the loading, unloading, and transporting of goods. Dynnox can be used in combination with a thereto suitable (commercial) vehicle. Dynnox can be designed with various types of mounting modules. This manual only deals with the Dynnox frame and the Dynnox vehicle interface.

Consult your dealer in order to check whether your means of transportation is suited in combination with Dynnox and for more information on available construction modules. You can also consult our website: www.dynnox.com

1.2 Glossary

Dynnox frame	:	the part of the Dynnox system that carries the construction.
Dynnox vehicle interface	:	the part of the Dynnox system that is built into the (commercial) vehicle.
Construction module	:	a construction module is understood to mean the part that is firmly mounted on the frame.
Dynnox (system)	:	the Dynnox vehicle interface and the Dynnox frame.
(Commercial) vehicle	:	the vehicle in which the Dynnox vehicle interface is built in.
Foundation	:	the ground around the parked (commercial) vehicle.
Loctite	:	Loctite blue with reference "243".

2. Technical specifications

2.1 General product specifications

Product description
Name: Dynnox
Model / type: L-46, XL-53, XL-63, XL-36
Serial number: see frame of respective model

Explanation type number of our Dynnox system
Various types of the Dynnox system exist. These types have their own weight and dimensions. Which type (and the corresponding weight and dimensions) you have, you can deduct from the type number. An example of a type number is "XL53".

The letter(s) describe(s) the frame length
- L = 96,2 cm
- XL = 125 cm

The numbers describe the frame width
- 46 = 46 cm
- 53 = 53 cm
- 63 = 63 cm

2.2 Standard dimensions

2.2.1 The frame (Figure 1)

Legend at the image:
- F = Front
- B = Rear side
- FL = Frame length
- FB = Frame width
- DB = Dynnox width

The height of Dynnox depends on the height between the loading ramp of the (commercial) vehicle and the outside surface.

Dynnox L46
Frame width: 46 cm
Frame length: 96,2 cm
Weight: ± 42 kg
⚠ **Caution!** This model is smaller at the front side, namely 36 cm.

Dynnox XL36
Frame width: 36 cm
Frame length: 125 cm
Weight: ± 42 kg
⚠ **Caution!** The maximum height for this model is 58 cm.

Dynnox XL53
Frame width: 53 cm
Frame length: 125 cm
Weight: ± 44,5 kg

Dynnox XL63
Frame width: 63 cm
Frame length: 125 cm
Weight: ± 47 kg

- The "Dynnox width" = "Frame width" + 19 cm.
- The "Dynnox length" = "Frame length" + 4.5 cm.
- 16 cm above the frame, the construction module can became up to 20 cm wider.
-

2.2.2 Dynnox vehicle interface (Figure 2)

Legend at the image:
- DL = Dynnox length
- DB = Dynnox width

Dynnox L46
Width: 764 mm
Length: 1470 mm
Weight: 28,5 kg

Dynnox XL36
Width: 664 mm
Length: 1470 mm
Weight: 29 kg

Dynnox XL53
Width: 834 mm
Length: 1470 mm
Weight: 30 kg

Dynnox XL63
Width: 934 mm
Length: 1470 mm
Weight: 31 kg

A. The steel plates are optional, depending on the mounting choice and your commercial car supplier.
B. Wooden plate with a thickness of at least 12 mm.

2.3 Environmental influences

Only use Dynnox on a levelled surface with a maximum slope of 3%. (Figure 25)
The product may not be used if the height of the foundation on which your vehicle is located differs from the height of the foundation on which Dynnox is placed. Think for example of a deviating height of the road compared to the sidewalk.

2.4 Tools required

- Socket wrenches
- Socket wrenches
- Measuring tape

2.5 Main component parts

A. Dynnox frame (Figure 3)

Legend at the image:
- F = Front
- B = Rear side
- R = Right side
- L = Left side

A1. Frame
A2. Castor wheel with brake
A3. Leg locking (4 x 2, for A6 and A7)
A4. Intermediate leg at rear (2x)
A5. Intermediate leg at front (2x)
A6. Wheel leg at rear (2x)
A7. Wheel leg at front (2x)
A8. Rear mechanism
A9. Front mechanism
A10. Mushroom (2x at front, and 1x rear left)
A11. Locking pin
A12. Bracket axis (2x left, and 2x right)
A13. Saving for the benefit of tightening ribbon (3x left, and 3x right)
A14. Hole mounting construction module (5x left, and 5x right)
A15. Small cap (2x left, and 2x right)
A16. Loading wheel (2x)
A17. The leg-hook locking (4x)
A18. The safety hook (2x)
A19. Wheel support frame (2x)
A20. Wheel support rear intermediate leg (A4) (2x)
A21. Loose wheel (2x)

B. Dynnox vehicle interface (Figure 4)

Legend at the image:
- R = Right side
- L = Left side

B1. Loading ramp
B2. Loading ramp axis connection (2x, left and right)
B3. Locking of loading ramp
B4. Hinge of loading ramp (2x)
B5. Anchor element (3x)
B6. Guide at left
B7. Guide at right
B8. Lock
B9. Locking cable
B10. Lock grip
B11. Wooden plate*
B12. Counter hook
B13. Mounting of steel plate (three parts)
B14. Cable stopper (positioned under the profile)
B15. Small roller (2x)
B16. Cross member

* The wooden plate is not supplied with Dynnox.

3. Important: Precautionary measures and advance warnings

- Only use Dynnox on a levelled surface with a maximum slope of 3%. (Figure 25)
- Always check before and after use whether Dynnox is locked.
- All repairs should be carried out by an authorised dealer.
- Dynnox may only be used as transport system in order to load, unload, and transport your load. Dynnox is not suited to transport people and/or animals.
- Dynnox is not liable for all products and/or construction modules that are built on and/or at the frame.
- Stay clear of moving parts during the use of Dynnox, in order to prevent the danger of getting jammed.
- When loading Dynnox in the green zone, you keep both hands on the push bracket of the construction. (Figure 5)

4. Mounting, installation, and taking into use

4.1 General

If the construction module of your Dynnox frame is higher than 50 cm or heaver than 50 kg then please fix the height with a least 2 persons.

⚠ **Caution!** See to sufficient space at the side and/or rear of the (commercial) vehicle in order to unload the frame from it.
Caution! Always check before and after use whether Dynnox is locked.
Caution! Only use Dynnox on a levelled surface with a maximum slope of 3%. (Figure 25)
Caution! Check after folding out the loading ramp (Figure 4 B1) whether the hinges (Figure 4 B4) have the same tension.

4.2 Setting of the height of Dynnox (Figure 6)

Legend at the image:
- A = Slope

Basic assumptions
For the correct operation of the system it is important to set the height of the Dynnox frame. The correct height is obtained if the positioning wheels end up at the height of the slope of the loading ramp (Figure 7). The difference between the top and the bottom of the slope amounts to maximum 4 cm. This means that setting it should be done precisely.

The loading wheels of the Dynnox frame may never exceed the slope, otherwise the mechanism is not activated and the legs will not fold out (Figure 8). In the Figure, the height upper side slope is indicated with (A). Distance (B) indicates that the loading wheels are positioned too high.

Caution! If the height is not set correctly then NEVER lift the Dynnox. The safety mechanism will not function properly (Figure 9).

In order to stay within the lower and upper side of the slope, it is important that the following is taken into account:
- The standard load of the (commercial) vehicle.
- The loading of Dynnox (especially if several Dynnox are used in a (commercial) vehicle).
- The loose load that is taken along once in a while.
- The type of (commercial) vehicle.
- The premises where you park / on which you unload and/or load Dynnox.

Setting the height of Dynnox (Figure 10)
Caution! The setting of the height of a Dynnox should always take place when the (commercial) vehicle is loaded averagely.
(A) = the height between the loading ramp and the foundation.
(B) = the height between the bottom of the frame and the foundation.

In order to adjust the height of the Dynnox frame, you carry out the following actions:
1. Measure height A.
2. Determine the desired height B. This is height A + at least 1.5 cm and at most 2.5 cm*
3. Un-tighten the two socket wrench bolts at a random leg (Figure 11).

Caution! Only loosen one leg at the time, and pay attention to the weight of the load of the frame. If the construction module is higher than 50 cm or if the construction module is heavier than 80 kg, then these actions should be carried out by at least two persons.

4. Adjust the height of the leg until the desired height B has been reached (Figure 11).
5. Safeguard the leg by tightening the socket head screws.
6. Repeat the steps 3, 4, and 5 for the other legs.

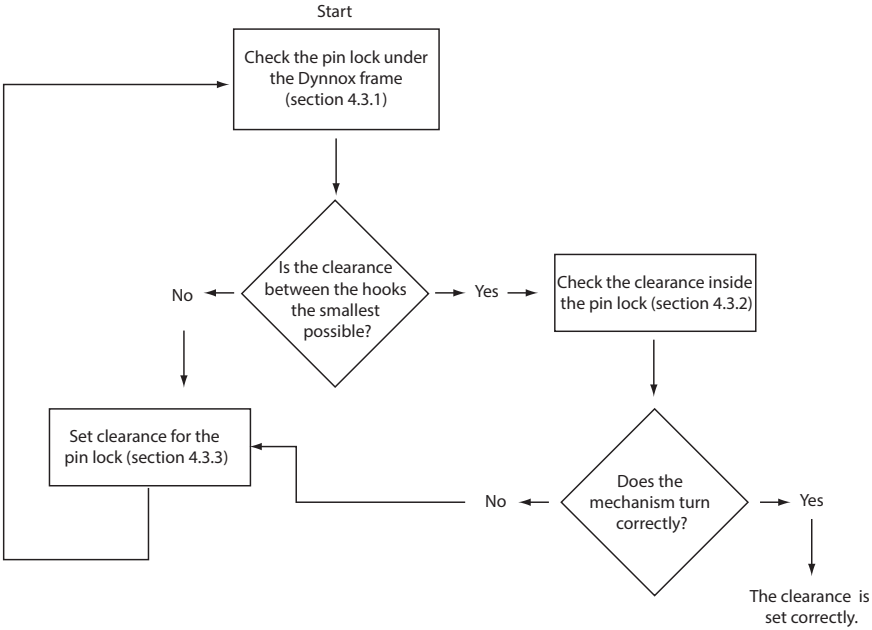
Caution! Dynnox should be set level.
Caution! Tighten the socket head screws firmly.
Caution! The securing of the legs should be checked each month.

* The difference between the minimum and maximum height depends on the weight on a Dynnox and the pressing in of the springs of the (commercial) vehicle. The lighter the weight on Dynnox is and/or the heavier the (commercial) vehicle is loaded, the more centimetres have to be added to "A".

4.3 Checking and adjusting the play in the legs

If the frame is folded out, each leg is secured by a hook connection. Please follow the road map 'checking hook connection' and carry out the correct steps.

Check flow chart hook connection



4.3.1 Checking the play visually

1. Place the frame on its brake by locking the castor wheels.
2. Stand at the side of the frame.
3. Place your foot against the castor wheel and pull the frame with one hand, so that the legs are pushed inside (Figure 12). Hold this position.
4. Now visually check (Figure 13) whether the play between the hooks is minimal. See Figure 14 for the desired situation.
5. Repeat steps 2 through 4 for the other side of the mechanism.

REMARK: If you want to visually check the play at the rear side, you follow the above steps but then at the rear side of the frame.

Go to the flow chart to check the hook connection in Section 4.3 in order to continue the checking procedure.

4.3.2 Checking the play physically

1. Place the frame on its brake by locking the castor wheels.
2. Stand at the front side of the frame.
3. Place your foot against the castor wheel and pull the frame towards you with one hand (Figure 12).
4. Push with your other hand against the central unlocking point of the mechanism (Figure 15) at your side (A or B) from the bottom.
5. The bracket axis (Figure 3 A12) should be able to turn without friction.

REMARK: If you want to physically check the play at the rear side, you follow the above steps but then at the rear side of the frame.

Go to the flow chart to check the hook connection in Section 4.3 in order to continue the checking procedure.

4.3.3 Adjusting the play on one single leg (Figure 3 A6 & A7)

If it has been established that the play of the mechanism (Figure 3 A8 & A9) at the front and/or rear side is too large or too little, you should adjust the play at each leg. You can do this as follows:

1. Remove the plastic cap from one of the legs. You can now observe the setting bolt from the top (Figure 16).
2. Tighten the nut loose some turns with a socket wrench no. 13 (Figure 17). Prevent that the setting bolt turns along by with holding it with a allen key.
3. Tighten the setting bolt in order to adjust the play. If you tighten the bolt more (to the right), you increase the play A (Figure 18). If you tighten the bolt less (to the left), you increase the play B (Figure 19). The objective is to obtain play B as little as possible, without the mechanism jamming.
4. Hold the bolt with an allen key and tighten the nut.
5. Check the functioning of the mechanism (see Section 4.3.2).
6. Check the play.
7. Repeat steps 1 through 6 for the other three legs.
8. Place back the caps.

REMARK: If you want to check the play at the rear side, you follow the above steps but then at the rear side of the frame.

Go to the flow chart to check the hook connection in Section 4.3 in order to continue the checking procedure.

4.4 Setting the three mushrooms and the locking pin

On your Dynnox frame, there are three mushroom (Figure 20 A) and one locking pin (Figure 20 B). These should be enabled to supply glide into their hooks (Figure 21). To this means the play between the parts should be sufficient. See Figure 22 and Figure 23 for the desired situation.

⚠ **Caution!** The distance A in Figure 23 should be at most 1 mm.

4.4.1 The mushrooms

You can adjust the play by adding or removing rings. As a standard, two rings (suited for an M10 bolt) are supplied per mushroom and locking pin.

⚠ **Caution!** Use Loctite blue when mounting.

4.4.2 Locking pin (Figure 24)

The lock has two positions. The locking pin should be entered into the open position of the lock. When driving into it, you should observe a clear 'click' sound.

The lock is activated by a cable. The cable is pulled by a grip (Figure 4 B10). This grip is standard mounted on the left railing (Figure 4 B6) of the vehicle interface.

⚠ **Caution!** Your dealer might have chosen to mount the grip at a different location. Consult your dealer on this.

5. Choosing a parking place

When choosing a parking space, the following elements should be taken into account:

- The vehicle must be parked on an even surface with a maximum slope of 3% (Figure 25).
- See to sufficient space at the side and/or rear of the (commercial) vehicle in order to unload the frame (at least 1.5 times the length of the frame (Figure 26)).
- The space at the rear and/or the side of the (commercial) vehicle should be level with the foundation of the (commercial) vehicle (Figure 26).
- Dynnox cannot be used at a sidewalk (Figure 27).
- Select a place without pitfalls such as for example drains or sewage systems (Figure 27).

6. Unloading the Dynnox frame

6.1 Advance warnings

Caution! Check where you have parked. See Chapter 5.
Caution! Always check before and after use whether Dynnox is locked.
Caution! Stay clear of moving parts during the use of Dynnox, in order to prevent the danger of getting jammed. See Chapter 3.
Caution! Only use Dynnox on a levelled surface with a maximum slope of 3%. (Figure 25)
Caution! Check after folding out the loading ramp (Figure 4 B1) whether the hinges (Figure 4 B4) have the same tension.

6.2 Unloading the Dynnox frame in six steps

In order to unload Dynnox from the (commercial) vehicle, the following steps should be followed:

Step 1: folding out the loading ramp.
A. Check whether Dynnox is locked.
B. Check whether the hinges and the axes are mounted (Figure 28) (A and C).
C. Unlock the loading ramp by pushing up loading ramp lock with one hand (Figure 28) (B).

Caution! See to sufficient space in order to be able to open the loading ramp (Figure 29).

D. Carefully lower the loading ramp as far as possible.

Caution! Do not place your hands on the sides of Dynnox in order to prevent the danger of jamming.

E. Check whether the loading ramp is in horizontal position and folded out completely (Figure 29).

Step 2: unlocking the legs
A. Take the intermediate pipe of the legs with one hand, and unlocked the front legs* with the other hand.

Caution! The way in which the legs are locked is determined by the supplier of the construction module and can therefore not be displayed and/or described here. Your authorised dealer knows everything on this.
Caution! The frame should release from the lock without friction. Should pulling out the frame require too much energy, then the locking pin and the mushroom should be pulled from each other. You should subsequently tighten the locking pin and the mushroom firmly.

B. Place the front legs on the loading ramp (Figure 30).

Step 3: unlocking the frame
A. Grab the grip on the construction module and pull the locking grip (Figure 31) at the same time. At the same time, you pull the Dynnox frame towards you.

Caution! The locking grip (Figure 4 B10) can be placed elsewhere in the vehicle by the dealer.

Step 4: locking the front legs
A. Pull the Dynnox frame with two hands from the (commercial) vehicle until the legs are lowered (Figure 32). Use the grip that is mounted on the construction module for this.

Caution! You may only pull the Dynnox frame from the (commercial) vehicle if the foundation is level and has a slope of at most 3%.
Caution! Keep both hands on the grip and stay clear of moving parts.
Caution! Please pay attention that you pull a mass towards to yourself.

B. Stop the front legs with one of your feet (do not use the brake) and simultaneously pull the Dynnox frame further towards yourself (Figure 33). Slowly pull the Dynnox further until the intermediate legs at the rear (Figure 3 A4) have lowered. You can now continue with the next step.

Step 5: locking the rear legs
A. Stand at the side of the frame.

Caution! If the horse wheels sway more than 4 cm above the foundation (Figure 34), you must stop unloading the Dynnox frame. There are three possible causes:
- The foundation is not level. If this is the case, you reload your Dynnox once again (see Chapter 7) and look for another parking place.
- The height of the legs is not set properly. See Section 4.2 for more information on setting the legs.
- The weight of your vehicle has suddenly increased or decreased, because of which the height settings are no longer correct.

Caution! Stay clear of moving parts during the use of Dynnox, in order to prevent the danger of getting jammed.

B. Stop the legs with one foot, and simultaneously pull the Dynnox frame further outwards (Figure 34).
C. Visually check whether the rear legs are properly locked (Figure 14).

Step 6: locking the loading ramp
A. Closing the loading ramp by turning it upwards until the highest position has been reached. You should hear a 'click' sound.
B. Check whether the loading is properly locked by grabbing it with two hands and carefully pulling it towards you with some force.

7. Loading the Dynnox frame

7.1 Advance warnings

Caution! Check where you have parked. See Chapter 5.
Caution! Stay clear of moving parts during the use of Dynnox, in order to prevent the danger of getting jammed. See Chapter 3.
Caution! Only use Dynnox on a levelled surface with a maximum slope of 3%. (Figure 25)

7.2 Loading the Dynnox frame in five steps

In order to load Dynnox on the (commercial) vehicle, the following steps should be followed:

Step 1: folding out the loading ramp.
A. Check whether the hinges and the axes are mounted (Figure 28) (A and C).
B. Unlock the loading ramp by pushing up the small pins (Figure 28 B).

Caution! See to sufficient space in order to be able to open the loading ramp (Figure 29).

C. Carefully lower the loading ramp as far as possible.

Caution! Do not place your hands on the sides of Dynnox in order to prevent the danger of jamming.

Check after folding out the loading ramp (Figure 4 B1) whether the hinges (Figure 4 B4) have the same tension.

D. Check whether the loading ramp is in horizontal position and folded out completely (Figure 36).

Step 2: placing the Dynnox frame in the (commercial) vehicle.
A. Place the Dynnox frame in the middle, straight against the loading ramp (Figure 37).
B. Check whether the positioning wheels are at the correct height compared to the slope of the loading frame; see Section 4.2.
C. Pull the Dynnox frame backwards up to around 30 cm distance from the loading ramp (Figure 38).

If the positioning wheels are not at the correct height, there are three possible causes for that:
1. The foundation is not level. If that is the case, please look for another parking place.
2. The height of the legs is not set properly. See Section 4.2 for more information on setting the legs.
3. The weight of your vehicle has suddenly increased or decreased, because of which the height settings are no longer correct.

D. Check whether the lock of the bracket is open (Figure 24).
E. Drive the frame at walking distance into the Dynnox vehicle interface until the intermediate legs at the front (Figure 3 A5) are unlocked (Figure 39) and subsequently stop.

Step 3: locking the rear legs
A. Grab the intermediation connection pipe between the two rear legs and turn the rear legs upwards until the final position has been reached.

⚠ **Caution!** The rear legs should be locked with a locking system that is mounted to the construction module. This system differs per construction module and can therefore not be displayed in this manual. Your authorised dealer knows everything on this.
Caution! Stay clear of moving parts during the use of Dynnox, in order to prevent the danger of getting jammed.

Step 4: Locking the frame
A. Push with some force against the frame until it does not go further.
B. Check at the brackets whether the frame is in its utmost position (Figure 39).
C. Check whether the frame is locked by carefully, but with some force, pulling it towards you.

Step 5: locking the loading ramp
A. Turn the loading ramp up until it cannot go any further. Once you hear a 'click' sound, this means that the loading ramp is locked (Figure 40).
B. Check the locking by grabbing the ramp with two hands and carefully pulling it towards you with some force.

8. Maintenance and maintenance scheme

8.1 General

All parts that are screwed loose should be mounted once again with Loctite blue.
Never use the same lock nut twice.

8.2 Checking during use

Check 1 time per week:
- The play in the leg-hook locking. The leg-hook locking (Figure 3 A18) should be turned fully like shown in Figure 14. If the hook is not fully turned, please follow the instructions described in Section 4.3.
- Whether the hooks on the legs are not worn (Figure 19 C). If the hooks are worn and therefore straight (C = 0 mm), Dynnox may no longer be used. The legs can then come loose during use.
- Whether the mushrooms (Figure 20 A and B) are tightened sufficiently. The mushrooms should be tightened with Loctite blue.
- Whether the legs are properly tightened (Figure 11). If the legs are loose then tighten the two bolts of each leg firmly.

Check 1 time per month:
- The locking of the frame on the vehicle interface (Figure 24). Contact your authorised dealer if the locking does not function properly.
- Whether the safety hook (Figure 3 A19) of both the front and rear mechanism (Figure 3 A8 & A9) hooks properly to the counter hook on the loading ramp (Figure 4 B12). If the safety hook does not properly hook on the counter hook then please contact your authorised dealer. The safety hook should hook at least on two-thirds of the counter hook (Figure %3).

8.3 Maintenance schedule

- The locking mechanism should be checked every 3 to 5 weeks after use by an authorised dealer.
- The small rollers on the safety activator should be greased every three months.
- As user, you should check at least once a week:
  - The legs (Figure 3 A6 & A7) are locked properly.
  - The mushroom (Figure 3 A10) and the locking pin (Figure 3 A11) are not loose.
- The locking mechanism should be checked by an authorised dealer every half year.
- The complete Dynnox vehicle interface should be checked by an authorised dealer every half year.

9. Mounting and making loose

9.1 General

- All parts that are screwed loose should be mounted once again with Loctite blue.
- Never use the same lock nut twice.
- If you demount parts yourself from your Dynnox frame and/or vehicle interface within the warranty period, all warranty on your Dynnox lapses. You should have this carried out by an authorised Dynnox dealer. You can find the nearest dealer on our website www.dynox.com.

9.2 Mushrooms

You can loosen mushrooms with a socket wrench no. 17.

⚠ **Caution!** It is highly important that the correct amount of rings is used when mounting the mushrooms. See Section 4.4 for more information.

10. Warranty

One year warranty applies to all parts on the conditions that you use and maintain your Dynnox in accordance with the instructions in this manual.

11. Solving problems

Problem	**Possible solution**
Dynnox makes a shrieking sound	The small rollers on the safety activator should be greased. The height of the frame should be set once again. See Section 4.2. Check whether the play in the legs is not too large. See Section 4.3.
The legs in front and/or at the rear do not turn loose	Check whether the springs of the mechanism did not turn loose and/or have sufficient tension. The height of the frame should be set once again. See Section 4.2. Check whether the play in the legs is not too large. See Section 4.3.
The frame does not easily loosen from the lock	See section 4.4

12. Environment, dismantling, storage, and transport

12.1 Environment

Upon completion of the life-span of the product, it should be separated from other waste. If the product is no longer usable, you should bring it to a collection point assigned for that by the authorities. In that way you contribute to a cleaner environment.

12.2 Dismantling

Inform in your region on the options to hand in Dynnox upon discontinuation of use.
If you do not have these options available then skilfully remove all reusable components such as metals and fastening materials yourself. Remove the plastic parts for recycling.

12.3 Storage and transport

If you store or transport the product, please see to it that you properly pack the product. Storage should take place in a dry environment.

Warranty registration

Serial number frame:	
Serial number vehicle interface	
Vehicle brand & type:	
License plate vehicle:	
Name of client	
Address of client:	
Residence of client:	
Assembly done by: (Name of technician)	
Date of delivery:	

The user has received the instructions concerning the checks to apply during use. He is aware that he must have read the instruction manual before operating the Dynnox.

User approval:	**Distributor approval:**
Date:.....	Date:.....
Name:.....	Name:.....
Signature:	Signature and stamp: