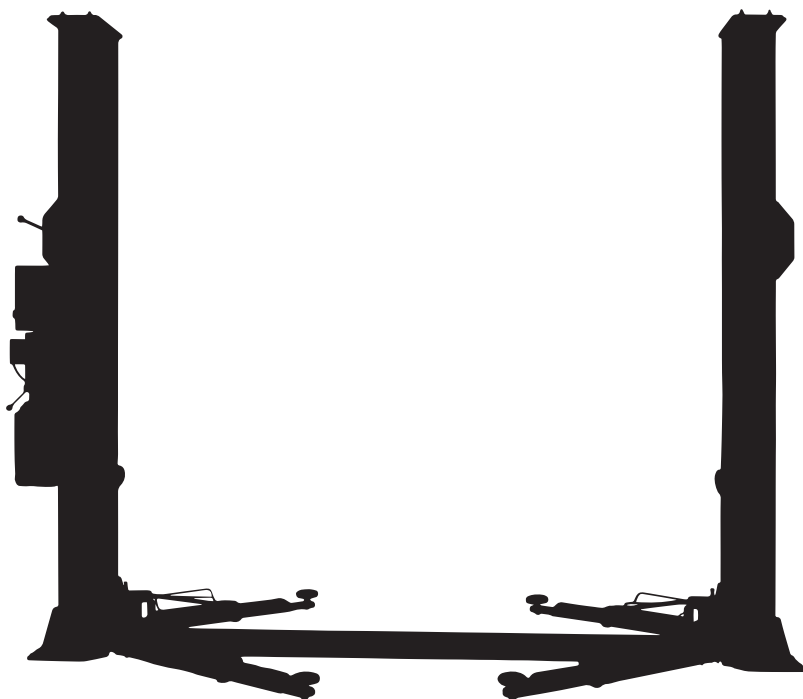


# Falco



**TYPE**  
VL35F230B



**Please read this manual carefully  
before using the lift bridge.**

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## **Storing the user manual**

For proper use of the manual, we recommend a few things:

- Keep the owner's manual near the lift in an accessible place.
- Store the owner's manual in a place where it is not damp.
- Use the operator's manual in a normal manner without damaging it.
- Any use of the lift bridge by operators who are not familiar with the instructions and procedures described in this user manual is strictly prohibited.

This user manual is part of the lift and should therefore be kept carefully with the lift. When the lift bridge changes hands, the user manual should be delivered with it.

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## **NLD** 1. Symbolen label

## **ENG** 1. Symbols label

---



**NLD** Lees en begrijp de gebruikershandleiding voordat u de hefbrug gebruikt.

**ENG** Read and understand the user manual before using the lift.

---



**NLD** Hef het voertuig alleen op de door de fabrikant aangegeven hefpunten.

**ENG** Lift the vehicle only at the lifting points specified by the manufacturer.

---



**NLD** Maak gebruik van de dubbele spindel om goed contact te maken, gebruik indien nodig ook de extra hoogte adapters.

**ENG** Use the double spindle to make good contact, also use the extra height adapters if necessary.

---



**NLD** Alleen bevoegd personeel mag de hefbrug gebruiken.

**ENG** Only authorised personnel should use the lift bridge.

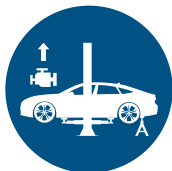
---



**NLD** Houd altijd uw aandacht op het voertuig en de hefbrug wanneer deze in werking is.

**ENG** Always keep your attention on the vehicle and the lift when it is in operation.

---



**NLD** Ondersteun het voertuig tijdens het verwijderen van onderdelen.

**ENG** Support the vehicle while removing parts.

---

# 1. Symbolen label

## 1. Symbols label

---



**(NLD)** Klim nooit op de brug of het voertuig.

**(ENG)** Never climb on the bridge or vehicle.

---



**(NLD)** Het is ten strengste verboden om veiligheidsinstellingen te wijzigen of aanpassingen te maken aan de hefbrug.

**(ENG)** It is strictly forbidden to change safety settings or make adjustments to the lift bridge.

---



**(NLD)** Kom niet onder de hefbrug als deze in werking is.

**(ENG)** Do not get under the lift when it is in operation.

---



**(NLD)** Pas op! Hoog voltage, elektrocutiegevaar.

**(ENG)** Caution! High voltage, danger of electrocution.

---



**(NLD)** Pas op! Klemgevaar voor handen

**(ENG)** Caution! Clamping hazard for hands

---



**(NLD)** Pas op! Houd uw voeten op afstand tijdens het zakken vanwege het gevaar van pletten.

**(ENG)** Caution! Keep your feet away during lowering due to the danger of crushing.

---

# 1. Symbolen label

## 1. Symbols label



**(NLD)** Pas op! Houd bij het plaatsen van de hefbrug rekening met de maximale hefhoogte inclusief auto en de plafondhoogte.

**(ENG)** Caution! When positioning the lift bridge, take into account the maximum lifting height including car and ceiling height.



**(NLD)** Plaats het zwaartepunt van het voertuig altijd tussen de kolommen.

**(ENG)** Always place the centre of gravity of the vehicle between the columns.



**(NLD)** Overschrijd nooit de maximale capaciteit van de hefbrug.

**(ENG)** Never exceed the maximum capacity of the lift bridge.



**(NLD)** Hef het voertuig ongeveer 30 cm en controleer de stabiliteit.

**(ENG)** Lift the vehicle about 30 cm and check stability.



**(NLD)** Vermijd overmatige beweging van voertuigen in geheven positie.

**(ENG)** Avoid excessive movement of vehicles in raised position.



**(NLD)** Houd vluchtroutes vrij zodat het werkgebied in geval van noodsituaties veilig verlaten kan worden.

**(ENG)** Keep escape routes clear so that the work area can be safely left in case of emergencies.

# 1. Symbolen label

## 1. Symbols label

---



NLD

Zorg ervoor dat er geen objecten onder het voertuig staan voordat het zakt.

ENG

Make sure there are no objects under the vehicle before it lowers.

---



NLD

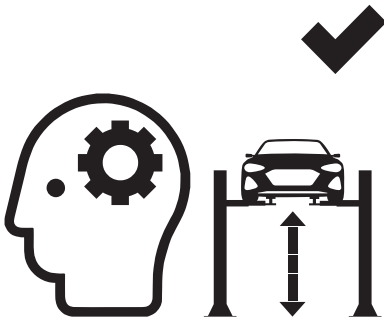
Probeer nooit het voertuig slechts aan één kant op te heffen.

ENG

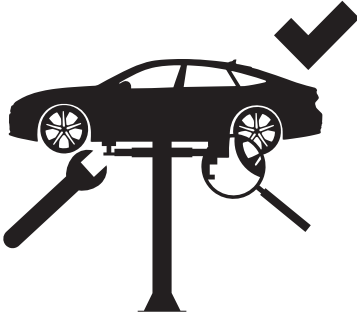
Never try to lift the vehicle only on one side.

---

## 2. Safety in pictures



Only experienced persons should use the lift bridge.



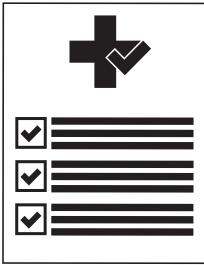
Use the lift bridge to lift vehicles to carry out inspection, maintenance, and repair work.



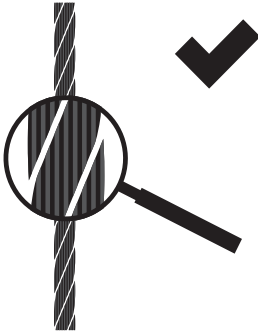
Always wear safety shoes when working with the bridge, as well as PPE appropriate to the work being carried out on the vehicle.



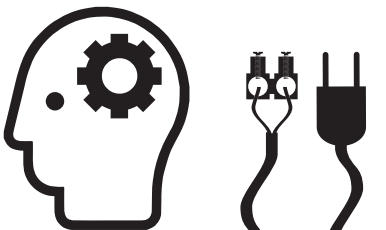
Prevent accidents, keep the workplace clean and tidy.



Always use the lift bridge according to the manufacturer's instructions.



Check cabling and piping, repair damage or defects before using the lift.



Electrical connections must only be made by persons trained and experienced for this purpose.



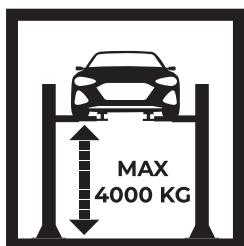
ENG



Make sure the car's engine is off, it is in gear and on the parking brake.



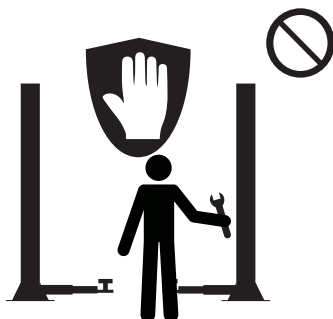
Make sure the surface is level and firm.



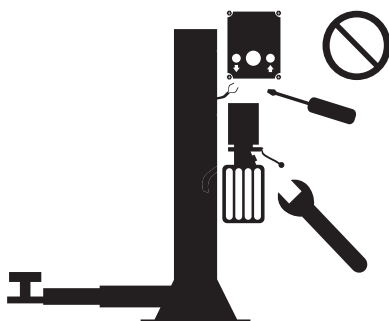
The lift is designed for lifting vehicles up to 4000kg in an enclosed space, any other use is prohibited.



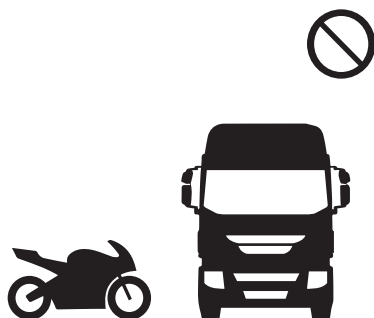
Caution! Ensure that safety devices are functioning when using the lift bridge.



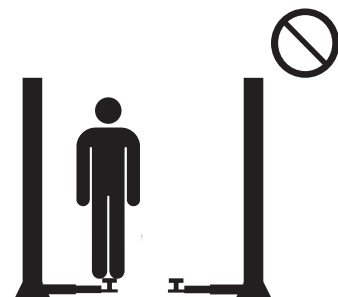
The supplier is not responsible for unauthorised modifications to the lift bridge.



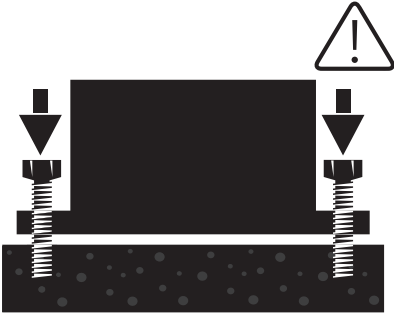
Removing or disconnecting hydraulic, electrical or safety devices is prohibited.



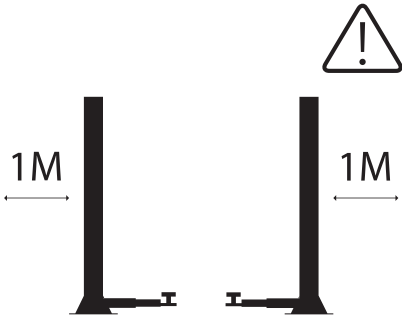
Only lift authorised vehicles without exceeding the maximum lifting capacity.



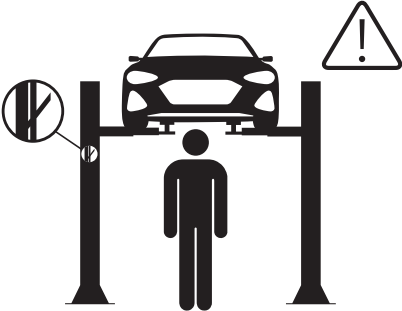
During the lifting and/or lowering process, no persons are allowed near the lift.



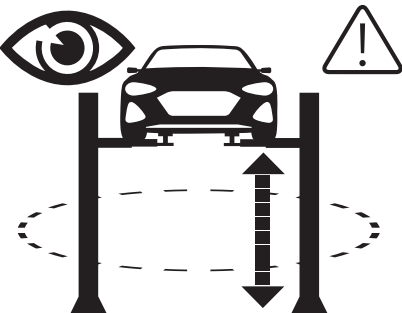
Mount the lift bridge securely on the surface as per the regulations to avoid instability and consequent damage or injury.



Provide a safe area of at least 1 metre around the lift before lifting or lowering the lift.



The operator should only move under the lift bridge when it is locked.



Keep an eye on the space around the lift during lifting and lowering for safety reasons.

### 3. Safety regulations

- Use of the bridge should always be within the specifications described in this user manual.
- This user manual is part of the bridge and should therefore be kept carefully with the machine. When the machine changes ownership, the user manual should be supplied with it.
- Only instructed persons should work with the machine.
- Wear the necessary personal protective equipment such as safety shoes, safety glasses and gloves.
- The workplace should be clean, free of oil and grease and tidy to prevent tripping and slipping.
- Fix the machine to the surface by using the holes provided in the unit and follow the instructions in this manual. CAUTION: Failure to mount the bridge properly may result in instability, this may result in serious damage to property, equipment and serious personal injury.
- Before each use, check the bridge, cabling and piping for damage, mechanical deformation, wear and tear. In case of any defect, take bridge out of operation immediately and rectify the defect before the bridge may be used.
- Only authorised persons should make electrical connections.
- The supplier is not responsible for unauthorised modifications to the bridge.
- For the safety of the operator and other persons, a safe area of at least 1 metre should be kept clear around the bridge and vehicle when the bridge is lifting or lowering. The bridge should only be operated from the operator's position for safety reasons.
- The operator should only go under the bridge when it is in the raised position and in the arrested position.
- The operator and the person in charge of maintenance must comply with the accident prevention rules and regulations in force in the country where the lift is installed.
- They should also pay attention to the following;
- Both removing and disconnecting hydraulic, electrical or safety devices are prohibited.
- Carefully follow the safety regulations found on the machine and in the manual.
- Keep an eye on the area around the lift during lifting for safety reasons.
- Make sure the vehicle engine is off, the vehicle is in gear and the hand-brake is on.
- Make sure that only authorised vehicles are lifted without exceeding the maximum lifting capacity.
- Make sure no one or the lift is standing during the lifting and/or lowering process.

## 4. Assembly

### Check before installation

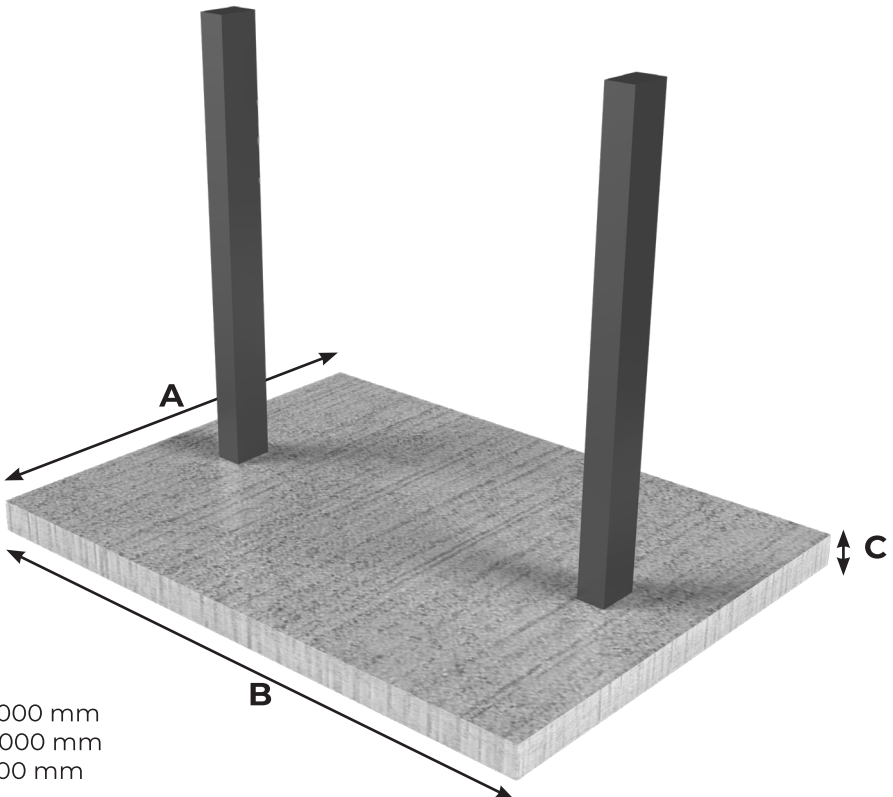
1. The installation of the bridge should be carried out by a competent person who is familiar with the dangers and requirements of the bridge.
2. The place where the bridge is installed should have a solid power connection and solid earth wires.
3. Make sure that your power source has a 16A/20A fuse and that a PKZ motor circuit breaker is present in case of power supply, use a cable with a minimum conductor thickness of  $2.5 \text{ mm}^2$  as connection lead.
4. The concrete floor on which the bridge is placed should meet the requirements below.

### The foundation of the lift bridge must meet the following requirements:

The concrete should be at least of strength class C20-25 ( $250 \text{ kg/cm}^2$ ).

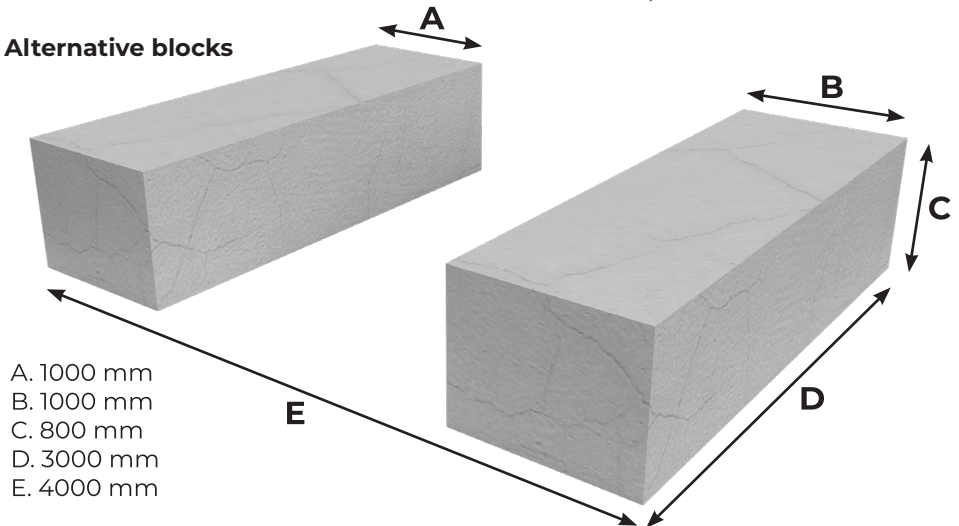
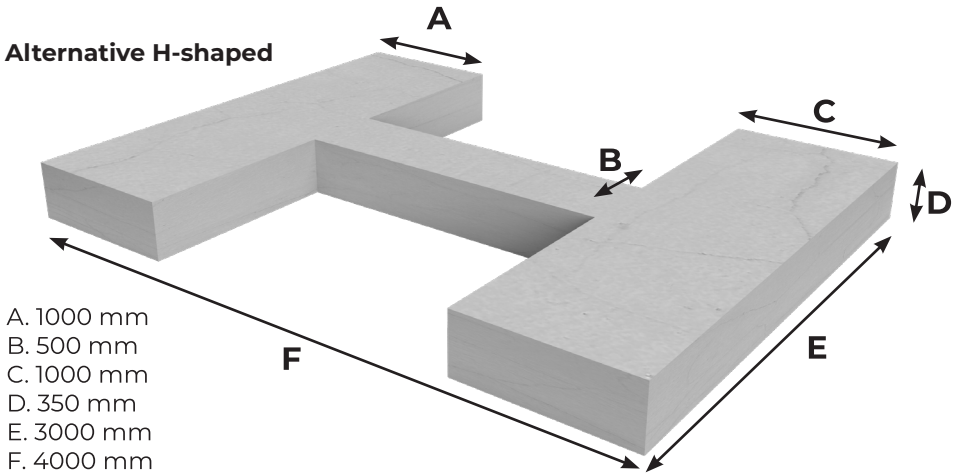
The area of the foundation should be at least 4000mm long x 3000mm wide x 200mm thick, see drawing.

Newly poured concrete should cure for 28 days.



### Partial foundation requirements:

If it is decided to pour a partial foundation, it should meet the requirements shown in the drawings below, which assume a concrete strength of C20-25.



### Unpack

The bridge is delivered as follows: 1 box with the control unit, 1 box with the hydraulic pump, 2 caps for on top of the columns, 12 M18\*160mm anchor bolts (loose), 8 welding clamps (loose) and the two columns, this contains the rest of the parts.

1. First, remove the plastic from the two columns and then take all the parts from the upper column.
2. Now support the top column with a forklift truck or using lifting straps and a hoist. When doing this, make sure you support the column on the

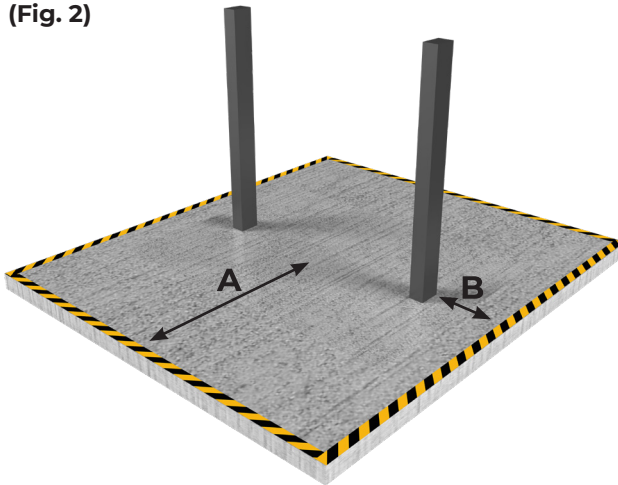
bottom side, this is where the column is top-heavy. Place a cloth or piece of cardboard over the forklift spoons to prevent damage.

3. Now loosen the bolts attaching the column to the brackets and then lift the column out of the brackets. Carefully lay the column down on the spot where it will later be placed.
4. Repeat steps 2 and 3 for the lower column.

### Placing the columns

Once the concrete has cured, check the floor for cracks and unevenness. Setting out the dimensions (fig.3) and drilling the holes should only be done by a professional fitter, taking into account the safety zone (see fig.2). It should be ensured that the columns are perpendicular to the floor, then if necessary use iron shims and concrete to fill any gaps between the base plate and floor. Use M18\*160mm anchor bolts or chemical anchors to secure the base plate also this should only be done by a professional fitter, the bolts should be able to handle a tensile force of 3000kg each. Mark the safety zone around the bridge.

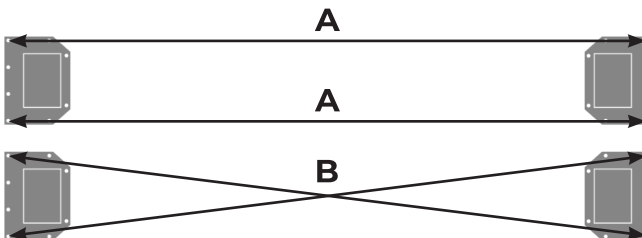
### Safety zone (Fig. 2)



A. 3000 mm

B. 1000 mm

### Distance between columns (Fig. 3)



A. 3345 mm

B. Make sure the diagonals are equal.

### Lift dimensions

Make sure place of installation has sufficient height. Lift height = 3360mm (excluding vehicle height).

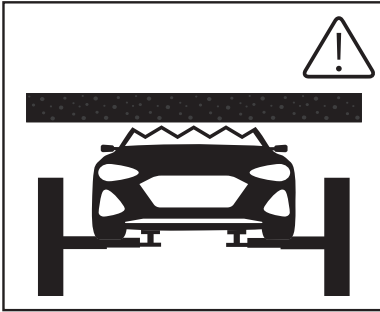


Fig. 5

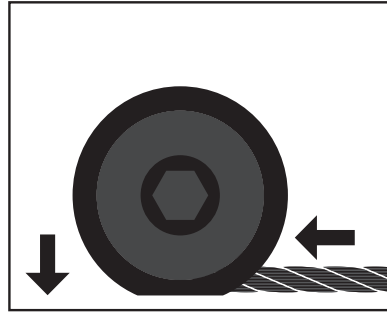


Fig. 6

### Installing steel cables

1. Two steel cables are supplied with the bridge, these should be fitted.
2. Lift both lifting bodies to the lowest position of the safety lock.
3. Remove the steel cables from the column and loosen the nuts on the side where the wire rope is attached until they are at the end of the threads, do not twist them off completely!
4. There is a straight side on both lower pulleys, make sure that this is down (fig.3), then feed the steel cable through.
5. Feed the steel cables through as shown in fig.7.
6. Attach the wire ropes to the lifting bodies with the nuts and tension the cables using the nuts, then secure them securely.

### Mounting locking system

Steel cable of locking system is mounted with t-rip in column without hydraulic pump.

1. Loosen T-rip and feed wire rope along synchronisation wire rope to column with hydraulic pump (Fig. 8).

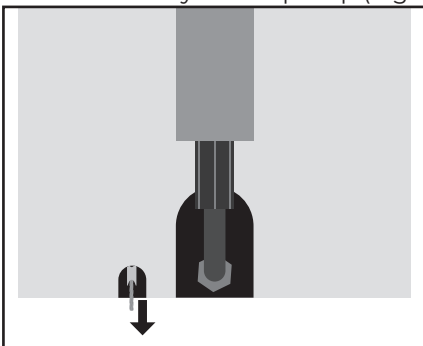


Fig. 8

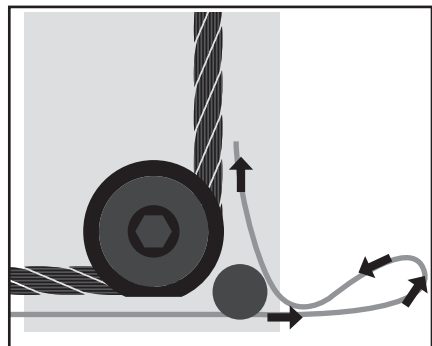
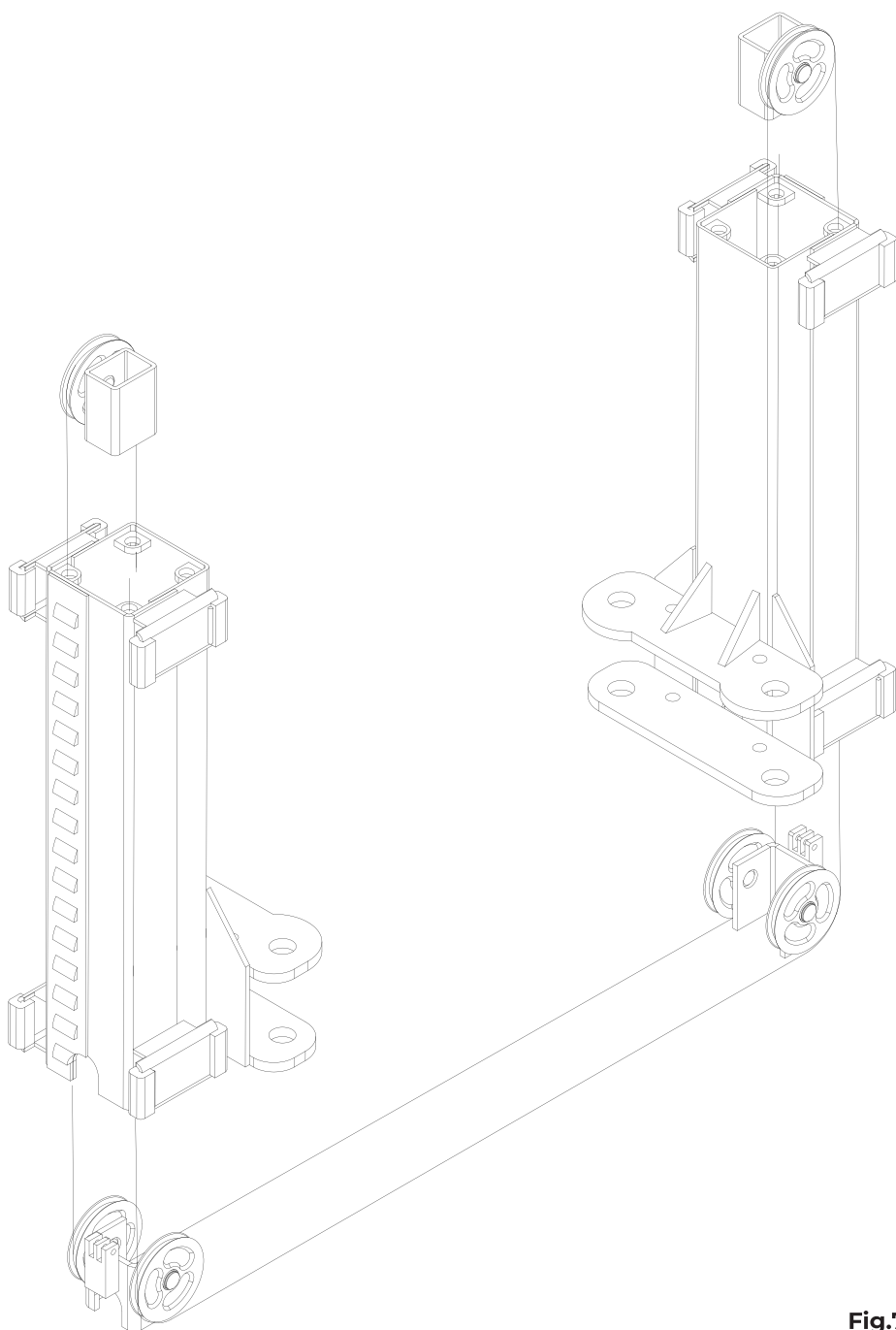


Fig. 9

2. Insert wire rope through hole at bottom of column.
3. Insert wire rope back into hole and guide over guide roller (Fig. 9).





**Fig.7**

4. Feed wire rope upwards (Fig. 10).

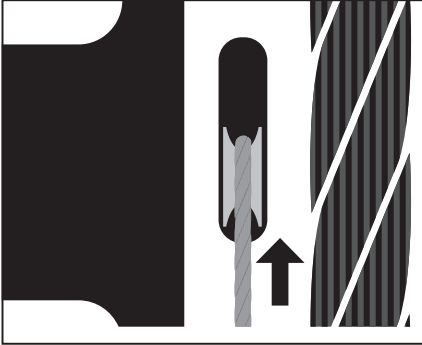


Fig. 10

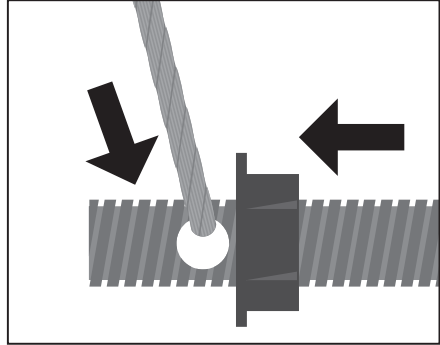


Fig. 11

5. Feed wire rope through upper guide wheel to outer column, insert through mounting hole in bolt and tighten (Fig. 11).  
 6. Fit finishing caps over locking mechanism.  
 7. Fit operating lever of locking mechanism.

### Installation of hydraulic pump

Fix hydraulic pump with M8\*20mm bolts, washers and nuts (Fig. 13) against square plate (Fig. 12).

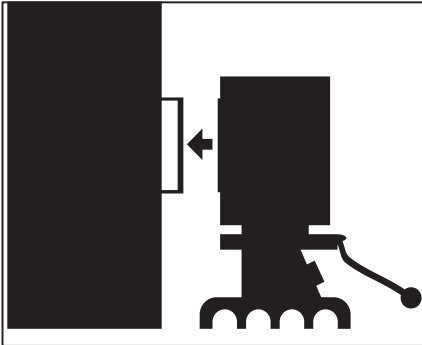


Fig. 12

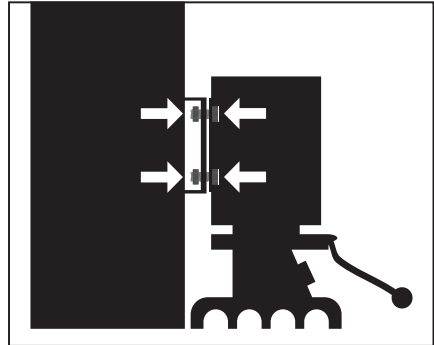


Fig. 13

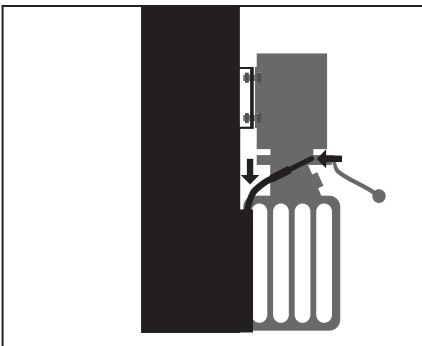


Fig. 14

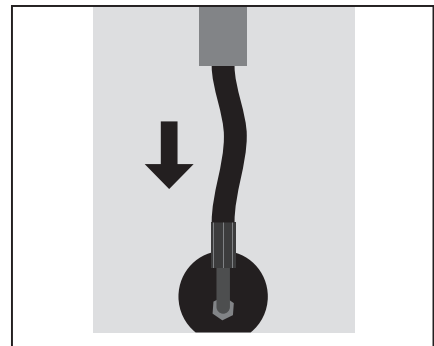


Fig. 15

### Connecting hydraulic lines

1. Connect hydraulic hose between pump and cylinder (Fig. 14, Fig. 15)
2. Connect long hydraulic hose to cylinders between columns.
3. See Fig. 17 and Fig. 18 for schematic representation of hydraulic system.

### Mounting bottom plate

1. Fit hydraulic line along entire length of bottom plate (Fig. 16).
2. Turn over bottom plate and lay over steel cables between columns.
3. Secure bottom plate to columns with 4 M12 bolts, spring washers and washers.

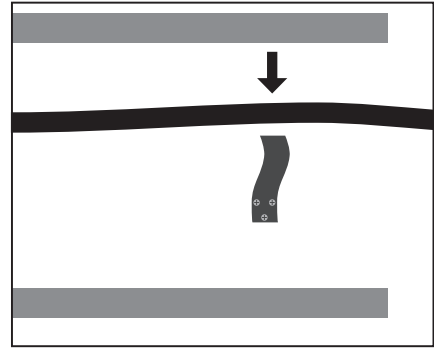
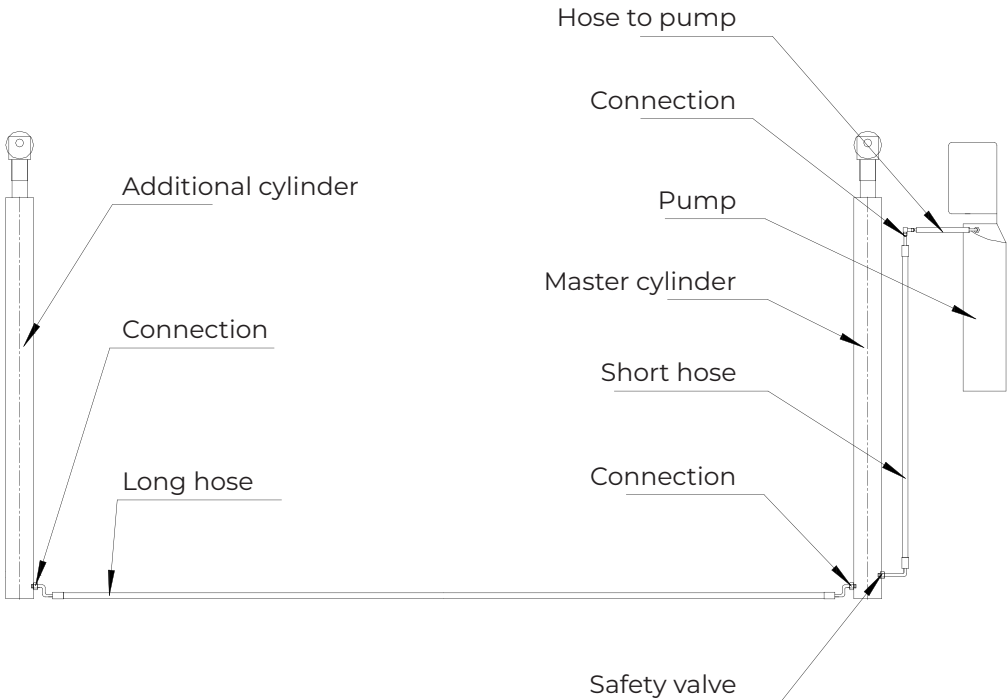


Fig. 16



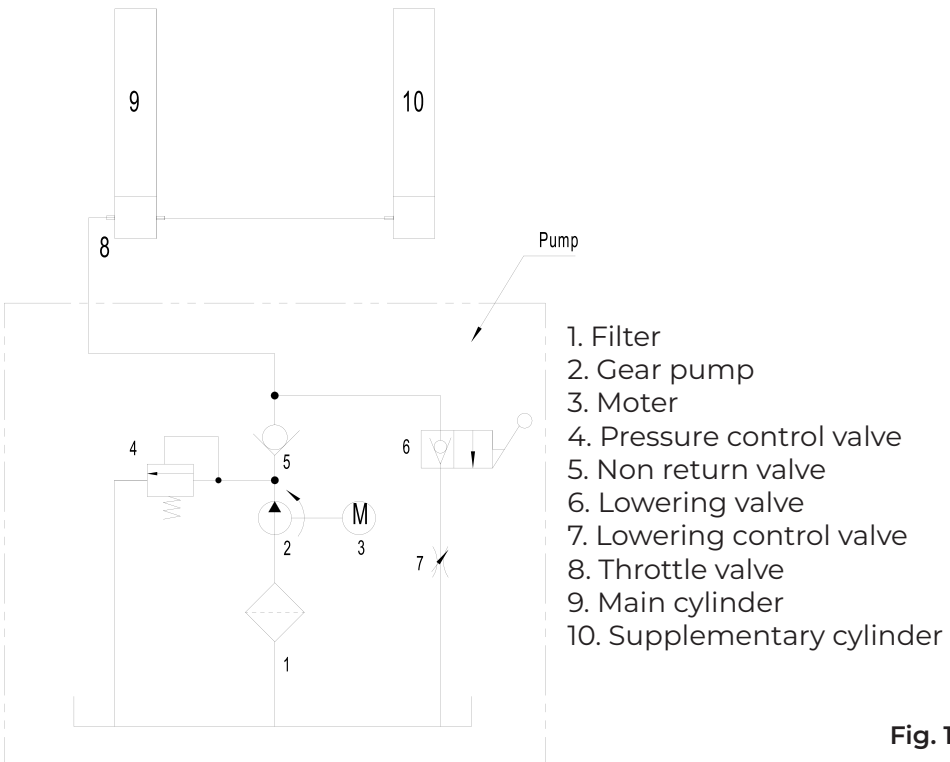


Fig. 18

### Elektrische voeding aansluiten Let op! De elektrische voeding moet spanningsvrij worden aan- gesloten.

1. Only professional electricians should make the electrical connection.
2. Screw fastening plate for control panel with M8 screws.
3. Fix control panel against fastening plate.
4. Unscrew cover of hydraulic pump.
5. Disconnect cable connected to hydraulic pump.
6. Connect the 3-wire supply cable from control unit (Fig. 19).

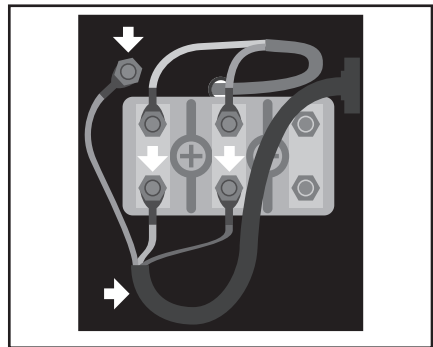


Fig. 19

### Mounting limit switch

1. Lead long cable control panel through hole to inside column (Fig. 20).
2. Lead cable upwards via cable duct (Fig. 21).

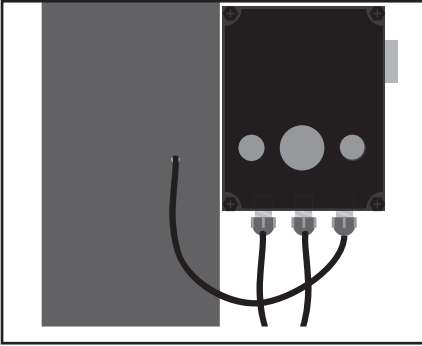


Fig. 20

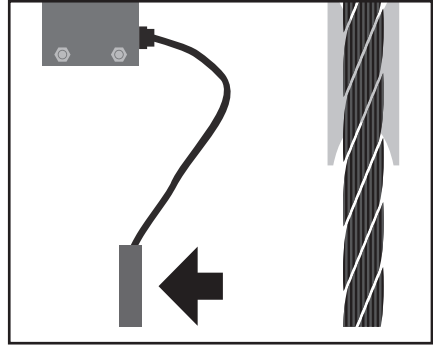


Fig. 21

3. Remove cover of limit switch. Connect cable to outer 2 pins of limit switch (Fig. 22).
4. Fit limit switch so that lift can raise lift after last lock for re-release, then push back cover on limit switch.

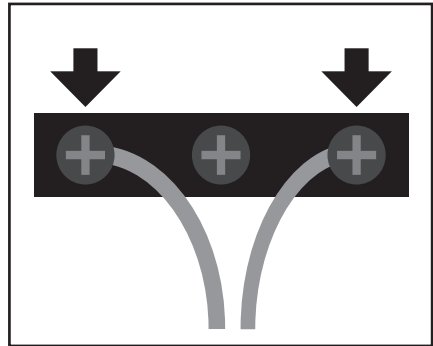


Fig. 22

### Mounting telescopic arms

Place lift bridge in lowest position so that arrester is free. Caution! Short telescopic arms must be able to support front of car after mounting.

1. Remove spring washer (4, Fig. 23) from pin and then pin (2, Fig. 23) from arm (1, Fig. 23).
2. Lubricate pin, toothing latch and toothing latch lift body (3, Fig. 23) with EP40 multivet.
3. Place arm in recess of lift body, align holes and feed pin through.
4. Remove spring washer (4, Fig. 23) with spring washer pliers, insert rubber pad. Replace spring washer (4, Fig. 23) when lift is in raised position.
5. Repeat steps 1 to 5 for the other arms.

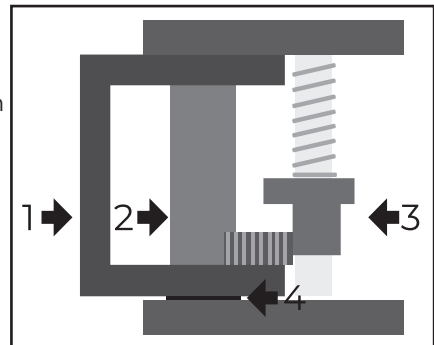


Fig. 23

### Mounting shielding columns

6. Unscrew nuts and washers of flexible cover.
7. Insert threaded ends through holes at the top of column. Secure with nuts and washers until halfway through thread.
8. Feed flexible seal through slot in lifting body (Fig. 24).
9. Secure flexible seal with springs to bottom of column (Fig. 25).

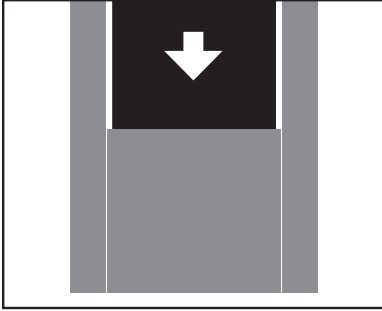


Fig. 24

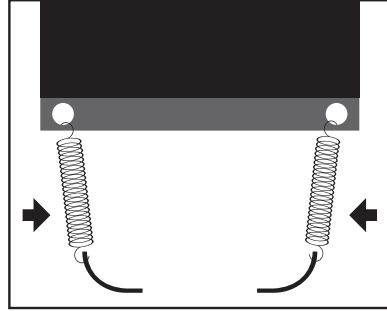


Fig. 25

### Mounting other parts

Mount the rubber door guards against lift body with M6 bolts.

## 5. Preparing for use

### Filling and venting hydraulic system

1. To fill hydraulic system, lift arms must be in lowest position.
2. Fill reservoir with 8/8.5 L of hydraulic oil. Oil level must be between MIN and MAX sign of oil dipstick.
3. Connect lifting link to electric power supply, set main switch to 1-position (see 5 operation).
4. Press HEF button (see 5 controls) on control panel, bleeding starts automatically, lift and lower fully.
5. After venting, set liftgate in lowest position and top up oil to MAX mark.

### Lift testing

Advance checklist:

- Connections of nuts and bolts are tight.
- Knobs function smoothly and spring back into position when released.
- Hydraulic lines seal and are tight.
- No leaks in hydraulic system.
- Electrical power supply meets lift bridge requirements and is properly earthed.

### Checklist

- Direction of rotation of motor corresponds to direction of rotation of gear pump.
- Lifting bodies arrear automatically when the lift lowers (See 5 operation).
- Lift bodies run synchronously.
- Steel cables are under tension.
- Cylinders are centrally located in the column.
- Lift bodies move up and down smoothly.

### No-load testing

1. Lift bridge lifted and lowered fully 2x.

### Load testing

If the liftgate operates correctly unloaded, the liftgate can be tested under load.

1. Place vehicle on lift bridge (see 5 operation).
2. Gradually lift vehicle up to 1m.
3. Check working parts of lift bridge and adjust if necessary.
4. If everything works properly, lift vehicle to maximum height.
5. Fully lift and lower lift bridge 2x.

## 6. Operation

Caution! The vehicle manufacturer may prescribe adapters, please read the vehicle manual before lifting.

1. Place the centre of gravity of the vehicle between the two columns.
2. Place the telescopic arms under the chassis.
3. Ensure weight is evenly distributed.

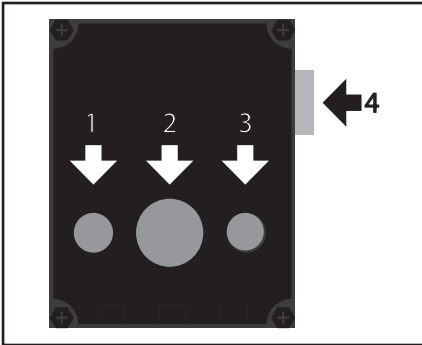


Fig. 26

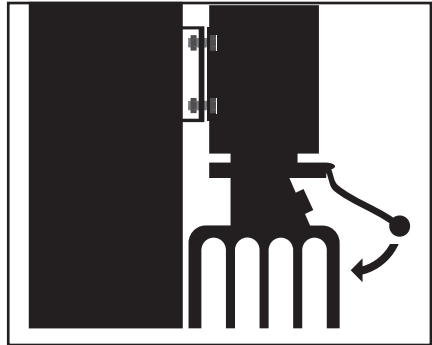


Fig. 27

4. Support vehicle under lifting points specified by manufacturer.
5. Turn rubber pads against vehicle lifting points.
6. Centre the lifting points in the centre of the rubber pads.

### Lifting

1. Connect voltage.
2. Turn power main switch (4, Fig. 26) from 'off' to 'on', green light (1, Fig. 26) is now lit.
3. Press HEF button (3, Fig. 26), lift the vehicle to a height of 1 metre.
4. Check the stability of the vehicle.
5. Press HEF button (3, Fig. 26) and lift vehicle to desired height.

### Stop

Release HEF button (3, Fig. 26), lift will remain in place.

## Locking

Caution! Lifting bodies are equipped with a locking mechanism, check that the locking mechanism functions properly before each use.

Caution! Place lifting platform in the locking position before carrying out any work on vehicle.

1. Push the lowering lever down (Fig. 27) until the lift is hanging in the lock.
2. Release lever once lifting links are locked and do not lower.

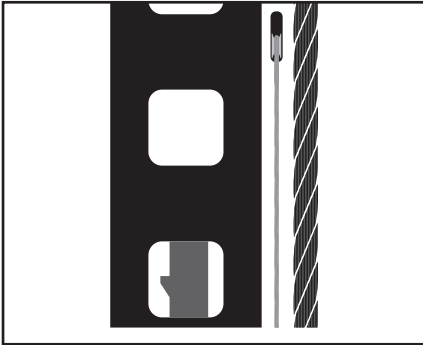


Fig. 28

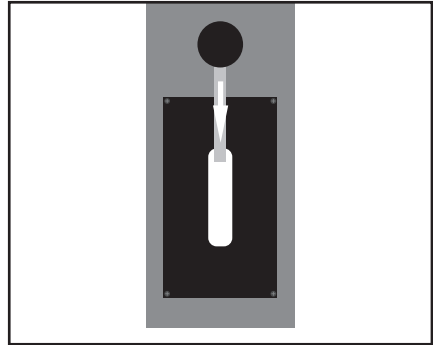


Fig. 29

## Lowering

1. Lift the lift bridge slightly upwards (3, Fig. 26), then press lever (Fig. 29) downwards so that the lock comes into free position.
2. Hold lever (Fig. 29) in lower position and hold lever for lowering (Fig. 27) until lift is fully lowered.

## Points of attention operation

1. When lifting or lowering, no one should enter the safety zone.
2. Lock the lift bridge once vehicle is at desired height.
3. Always work under a locked lift bridge.
4. Lower vehicle only when the safety zone is cleared.
5. Check lift bodies and moving parts every week, lubricate if necessary.
6. Lower the lift completely and check that the oil tank is sufficiently full.
7. Contact your Falco sales outlet in case of malfunctions.
8. During an emergency, switch off the power using the emergency stop (2, Fig. 26).
9. If the bridge is to be taken out of operation the main power switch must be used, this must then also be locked with a lock.



## 7. Maintenance

### Keeping lift bridge clean

Switch off power before carrying out cleaning work (main switch to 0 position).

Caution! Dirt causes accelerated wear of the lift bridge.

1. Wipe lift bridge regularly with damp cloth to keep it clean.
2. Sweep working area/safety area of lift bridge daily.

### General checks

- Check safety devices of the lift bridge at the beginning of each working day.
- The lift bridge and components should not show wear, cracks or deformation.
- Ensure that steel cables are tensioned, properly attached and secured.
- In the event of a fault, immediately take the lift bridge out of operation until the fault is rectified.

### Maintenance of hydraulic system

Cleaning and oil change.

1. Clean hydraulic system 3 months after commissioning, drain oil and fill with new oil.
2. Thereafter, repeat step 1 once every 6 months.

### Replacing gaskets

In case of oil leakage, give the liftgate a thorough inspection. If worn gaskets cause the leakage, they should be replaced.

### Inspection

The lift bridge should meet the requirements below:

- On commissioning, check that manual, EC declaration of conformity, maintenance schedule and inspection certificate are present.
- Lift should be inspected every 12 months by an approved company or specialised person.
- If the lift is used intensively, an accurate inspection should take place every month.

### Maintenance

Only specialised persons should carry out checks and maintenance work.

- Before each use, check that the lift bridge functions properly.
- In case of uncertainties or deformation, the lift bridge should be taken out of operation immediately.
- Faulty parts should be replaced with original Falco parts.
- Failure to follow these instructions may invalidate the warranty.

### Environmentally friendly waste disposal

**Caution! Spent hydraulic oil is flammable and must not end up in the ground or sewage system. Used hydraulic oil must be drained and disposed of separately in accordance with laws and regulations.**

The hoist must be disposed of according to laws and regulations. For the guidelines regarding waste disposal, please consult your authority.

The metal from the lift bridge can be delivered free of charge to your Falco point of sale, consult the Falco website for more information. <http://www.falco-sollevatori.com>

## 8. Maintenance protocol

### Check:

- Bolts and nuts should be tight, tighten or replace if necessary.
- Anchor bolts should have no cracks, wear or signs of deformation, replace if necessary.
- Rubber pads should have no cracks, wear or signs of deformation, replace if necessary.
- Oil level in oil tank must be sufficient and oil must not be contaminated or aged, drain and replace or top up with Falco CH46V hydraulic oil if necessary.
- Gaskets must not be worn, replace if necessary.
- Engine with oil tank must be tight, tighten bolts and nuts firmly or replace if necessary.
- Main power switch should work properly, replace cable connections or main power switch if necessary.
- Control panel/buttons should work properly, replace if necessary.
- The difference between lifting and lowering on the control buttons should be immediately distinguishable. Replace stickers if necessary.
- Electrical wiring should have no wear or breaks and should be well connected, replace faulty cables/connections if necessary.
- Check operation of upper limit switch, adjust or replace if necessary.
- Limit switch should work properly, adjust or replace if necessary.
- Wiring and connections in control unit should be in order, have defective parts replaced by a professional mechanic.
- Manual should be in order, contact Falco sales outlet or previous owner if not.
- Maintenance legend should be kept up to date, contact previous owner if not.
- Stickers about safety, instructions, lifting capacity and type plate should be clearly legible and complete, replace if necessary.
- Work floor should be neat and tidy, tidy the work floor and remove any obstacles from the safety zone.
- A safety zone should be marked around the lift, it should meet the requirements as described in chapter 4.

### **Take lift bridge out of service immediately and contact Falco sales outlet in case of cracks, wear or signs of deformation to;**

- The columns.
- The lifting arms.
- The steel cables.
- The hydraulic pipes.
- The concrete floor: have situation assessed by an expert engineer and replace floor if necessary according to the requirements described in Chapter 4.

### **Decommission lift bridge immediately and contact Falco sales point if:**

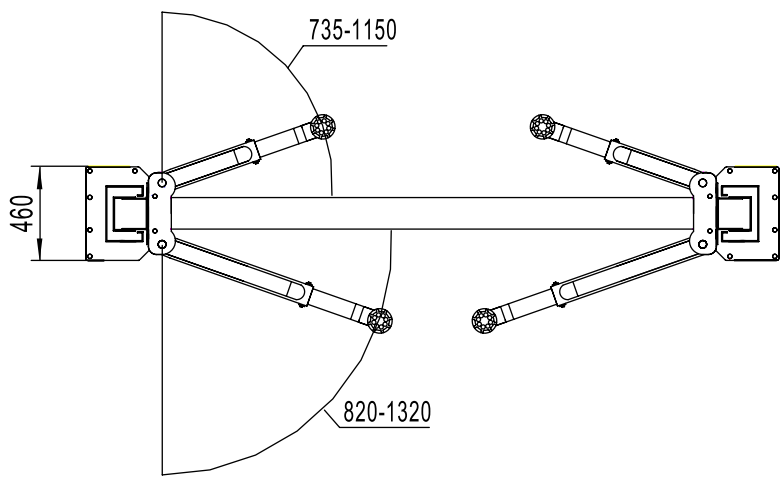
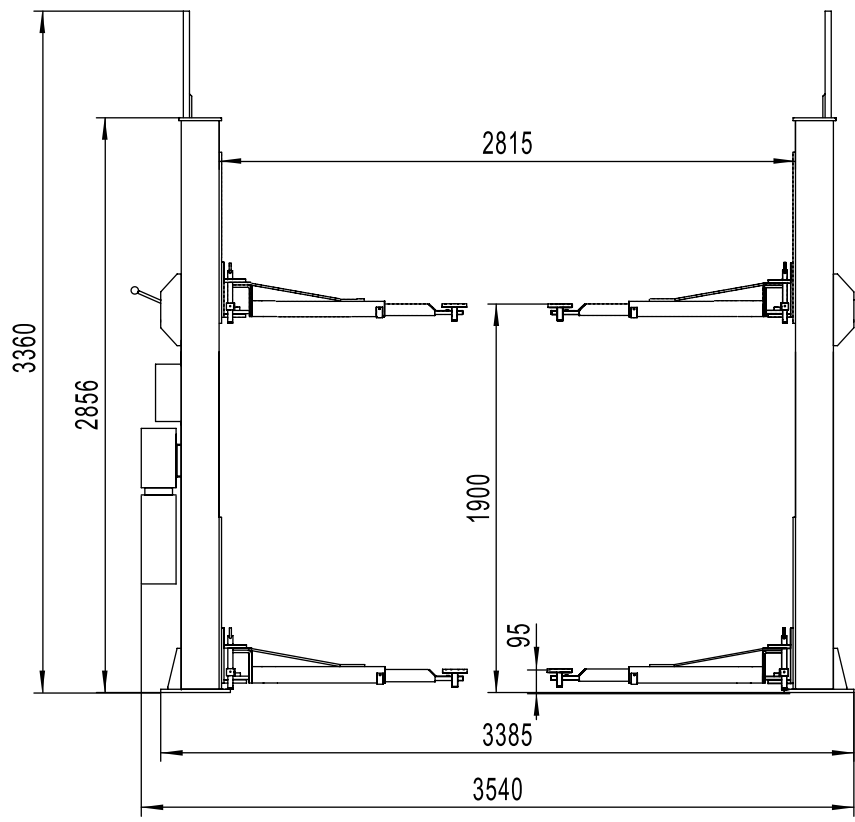
- The hitching of the lifting arms does not function correctly.
- The linkage arm arrestor is not functioning correctly.
- The hydraulic system has leaks.
- The noise level in the engine changes when it is operating.

## 9. Specifications

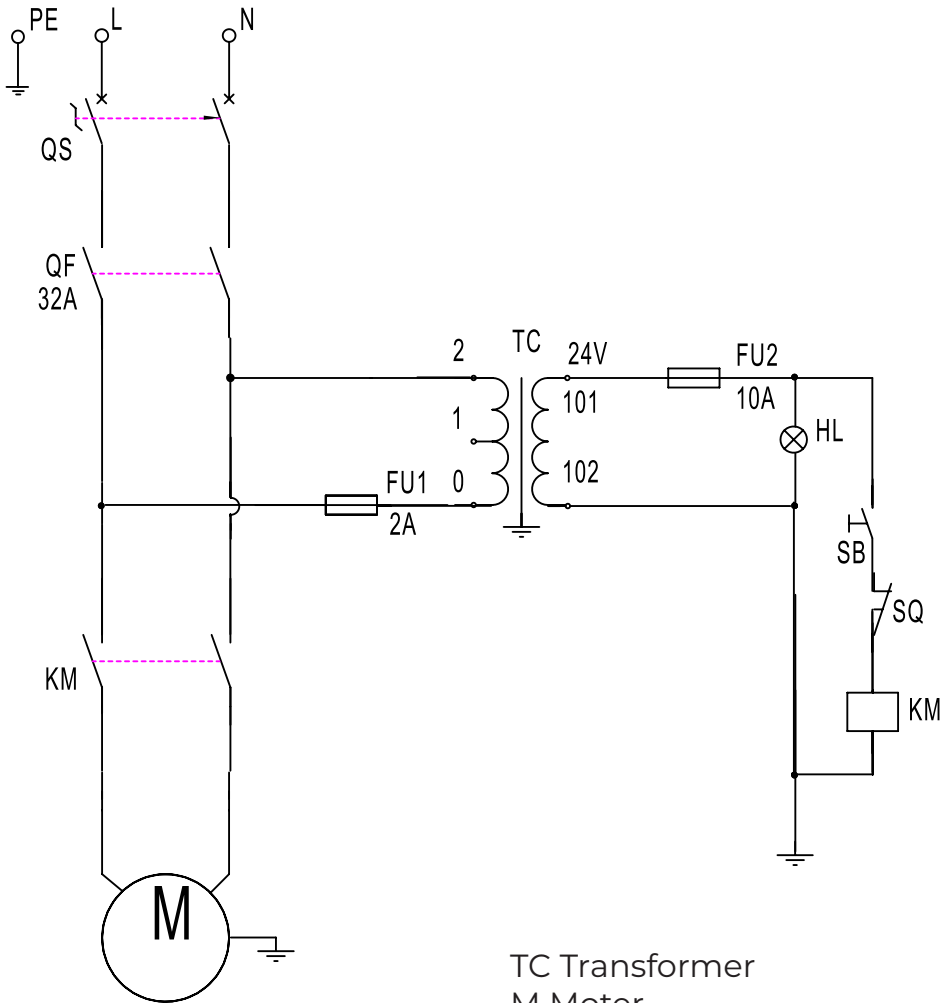
### Model

Maximum lifting capacity (kg)	<b>VL35F230B</b> 4000
Minimum lifting height (mm)	95
Maximum lifting height (mm)	1850
Lifting time from min. to max. height (s)	<55
Lowering time from max. to min. height (s)	>20
Pump power (kW)	2.2
Bridge voltage (V)	230
Control unit voltage (V)	DC24
Distance between columns (mm)	2815
Range of short 2-part telescopic arm (mm)	540-810
Range long 2-part telescopic jib (mm)	770-1260
Bridge height (mm)	2850
Weight (kg)	610

# 10. Dimensions



## 11. Electrical diagram



1-230V/50Hz/2.2Kw

## TC Transformer

M Moter

FU Fuse

## QS Power Switch

## QF Breaker

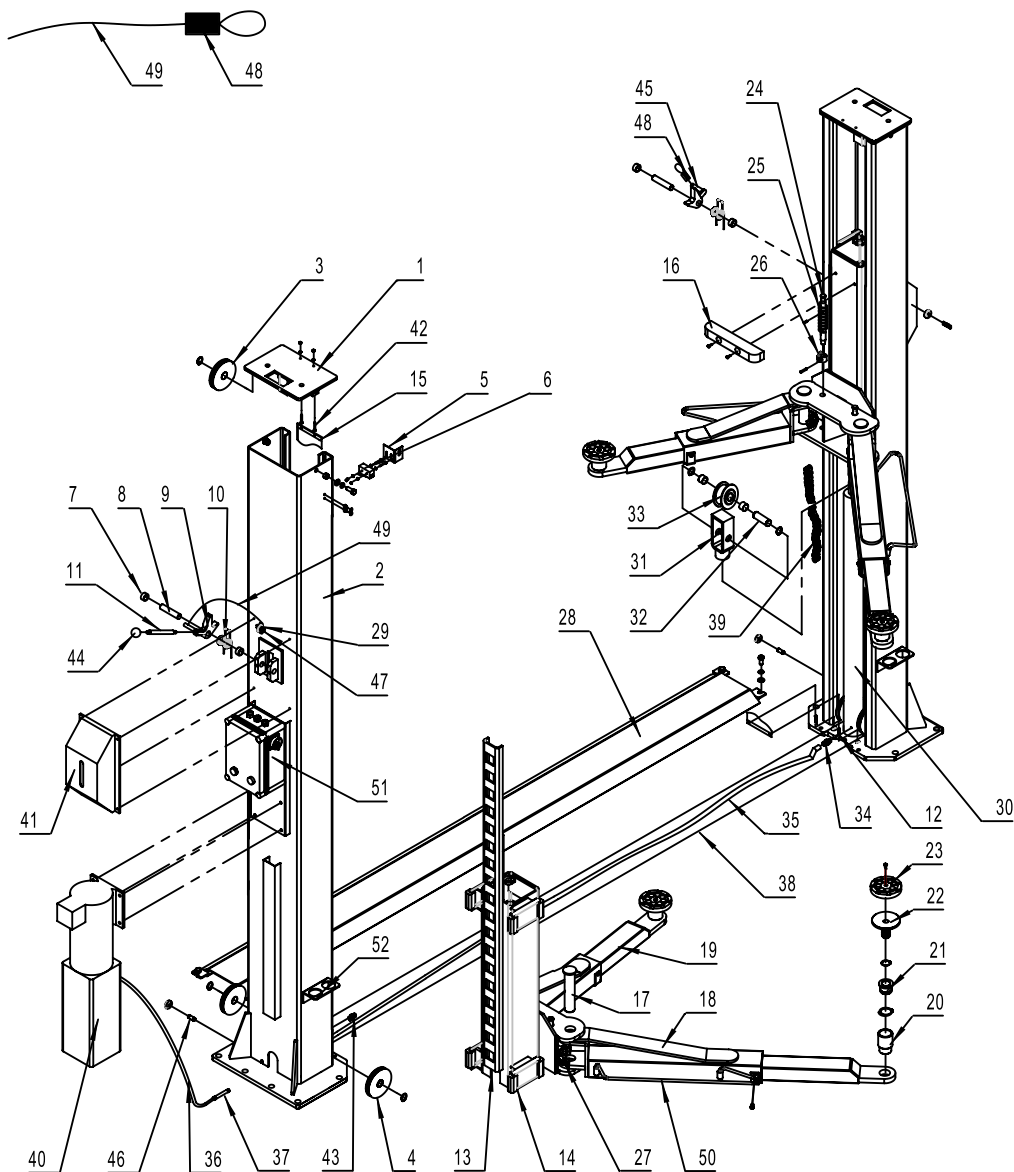
HL Indicator

SB Button

## SQ Limit Switch

KM AC contactor

# 12. Parts



1. PVL35FB-001 Top cover for column
2. PVL35FB-002 Main column and additional column
3. PVL35FB-003 Rope pulley (Above)
4. PVL35FB-004 Rope pulley (bottom)
5. PVL35FB-005 Mounting the height limit switch
6. PVL35FB-006 Max height limit switch (inside column)
7. PVL35FB-007 Spacer
8. PVL35FB-008 Shaft of safety lock
9. PVL35FB-009 Safety lock on column with power unit
10. PVL35FB-0010 Torsion spring
11. PVL35FB-0011 Lever for unlocking safety latch
12. PVL35FB-0012 Spring
13. PVL35FB-0013 Cart
14. PVL35FB-0014 Sliding block
15. PVL35FB-0015 Column guard
16. PVL35FB-0016 Door guard
17. PVL35FB-0017 Pin of lifting arm
18. PVL35FB-0018 2-stage long lift arm
19. PVL35FB-0019 2-stage short lift arm
20. PVL35FB-0020 Height adaptor
21. PVL35FB-0021 Lift adaptor
22. PVL35FB-0022 Pallet of lifting adapter
23. PVL35FB-0023 Lift pad
24. PVL35FB-0024 Pin of arm release lever
25. PVL35FB-0025 Spring of arm release lever
26. PVL35FB-0026 Arm lock
27. PVL35FB-0027 Arm gear
28. PVL35FB-0028 Floor plate
29. PVL35FB-0029 Pulley for unlocking safety lock
30. PVL35FB-0030 Hydraulic cylinder (on side with/without drive unit)
31. PVL35FB-0031 Chain guard
32. PVL35FB-0032 Axle of chain pulley
33. PVL35FB-0033 Chain pulley
34. PVL35FB-0034 Throttle valve
35. PVL35FB-0035 Long hydraulic hose
36. PVL35FB-0036 Short hydraulic hose
37. PVL35FB-0037 Gas coupling
38. PVL35FB-0038 Synchroniser cable
39. PVL35FB-0039 Drive chain
40. PVL35FB-0040 Hydraulic power pack
41. PVL35FB-0041 Cover of safety lock
42. PVL35FB-0042 Hook of column safety lock
43. PVL35FB-0043 Angle plug
44. PVL35FB-0044 Safety lock release lever
45. PVL35FB-0045 Safety lock on column without power unit
46. PVL35FB-0046 Safety interlock pulley shaft B
47. PVL35FB-0047 Safety lock pulley shaft A
48. PVL35FB-0048 Aluminium sleeve
49. PVL35FB-0049 Cord for safety interlock release
50. PVL35FB-0050 Foot protection
51. PVL35FB-0051 24v safety control box
52. PVL35FB-0052 Holder of height adapters

## 13. Warranty

1. The guarantee takes effect on the date stated on the purchase invoice and is valid for 12 months.
2. The guarantee is not transferable without a written statement of consent from Your supplier.
3. No warranty claims can be made without the purchase invoice.
4. Warranty is only applicable if the product is used according to the instructions provided and only for the purpose for which it was designed.
5. No modifications may be made to the product.
6. The guarantee does not apply in case of improper use.
7. Any shipping costs are not covered by the warranty provision.
8. Repairs should only be carried out by Your supplier. Any repair(s) carried out by third parties will invalidate the warranty claim.
9. Repairs during the warranty period will not extend the validity. However, a three-month warranty on the repair will be issued should the regular warranty period expire.
10. Any maintenance work to be carried out, described in the user manual, should be carried out in good time.
11. For warranty, please contact only the point of sale where you purchased the article.



# 14. Logbook

<b>User name:</b>		<b>Commissioning date:</b>	
<b>Address details:</b>		<b>Serial number Lifting Bridge:</b>	
<b>Date</b>	<b>Ok</b>	<b>Not ok, dismantling.</b>	<b>Signature</b>

# EG-verklaring van overeenstemming - Declaration of conformity – EG- Konformitätserklärung - Declaration de conformité - Dichiarazione di conformità- Declaración de conformidad

Wij, We, Wir, Nous, Noi, La empresa,

**Valkenpower BV, Industrieweg 4, 6051 AE Maasbracht, Nederland,**

verklaren geheel onder eigen verantwoordelijkheid dat het product

declare under our sole responsibility that the product

erklären in alleiniger Verantwortung, dass das Produkt

déclarons sous notre seule responsabilité que le produit

dichiariamo sotto la nostra responsabilità che il prodotto

declaramos bajo nuestra exclusiva responsabilidad que el producto

Type Model Type Type Tipo Tipo	Beschrijving Description Beschreibung Description Descrizione Descripción	Merk Brand Marke Marque Marca Marca
VL35F230B	2 koloms hefbrug 2 post lift	Falco

Waarop deze verklaring betrekking heeft, in overeenstemming zijn met de volgende normen:

To which this declaration relates is in conformity with the following document:

Auf welches sich diese Erklärung bezieht, den folgenden Normen entspricht:

Auquel se réfère cette déclaration est conforme à le document suivant:

A cui si riferisce dichiarazione, corrisponde ai seguenti documenti:

Al que se refiere la presente declaración, corresponde a los siguientes documentos:

De machinerichtlijn, The Machinery Directive, Die Maschinenrichtlinie, La Directive, La direttiva sulle machine, La Directiva sobre máquinas:

**2006/42/EC**

Laagspanningsrichtlijn, Low Voltage Directive, Niederspannungsrichtlinie, la Directive Basse Tension, la direttiva bassa tensione, la norma Baja tensión:

**2006/95/EC**

Norm

**NEN-EN 1494**

Nederland, Maasbracht, 02-07-2024

**Directeur Valkenpower**

Serienummer  
Serial number:



B.A.H Valkenburg

Valkenpower BV, Industrieweg 4, 6051 AE Maasbracht, Nederland

