

Manual two post lift



TYPE:
VL35F230B

VL35F230B_V9

Nederlands / English / Deutsch / Français

Pictogrammen label / Icons label / Symbole etikette /
Étiquette d'icônes

3

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Saving the user manual

We recommend a number of things for correct use of the manual:

- Keep the user manual near the lift in an accessible place.
- Keep the manual in a place where it is not damp.
- Use the manual in a normal way without damaging it.
- Any use of the machine by operators unfamiliar with the instructions and procedures described in this manual is strictly prohibited.

This user manual is part of the machine and should therefore be kept carefully with the machine. When the machine changes hands, the user manual must be included.

NLD Pictogrammen label

ENG Icons label

DEU Symbole etikette

FRA Étiquette d'icônes

1



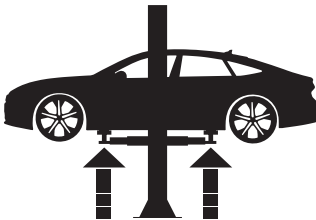
NLD Lees voor gebruik de gebruikershandleiding.

ENG Read the user manual before use.

DEU Vor dem Gebrauch das Benutzerhandbuch lesen.

FRA Lisez le manuel d'utilisation avant utilisation.

2



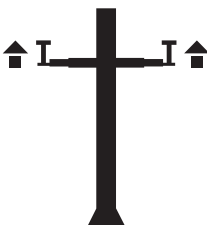
NLD Hef het voertuig op de door de fabrikant van het voertuig aangegeven hefpunten.

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

DEU Das Fahrzeug an den vom Fahrzeughersteller angegebenen Hebe­punkten anheben.

FRA Soulevez le véhicule aux points de levage indiqués par le constructeur du véhicule.

3



NLD Gebruik de verstelbare adapters.

ENG Use the adjustable adapters.

DEU Die einstellbaren Adapter verwenden.

FRA Utilisez les adaptateurs réglables.

4



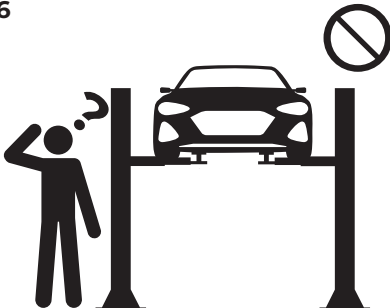
- (NLD)** Houd vluchtroutes vrij.
- (ENG)** Keep escape routes clear.
- (DEU)** Fluchtwege freihalten.
- (FRA)** Gardez les issues de secours dégagées.

5



- (NLD)** Overschrijdt nooit max. laadcapaciteit.
- (ENG)** Never exceed the maximum load capacity.
- (DEU)** Die maximale Tragfähigkeit darf niemals überschritten werden.
- (FRA)** Ne dépassez jamais la capacité de charge maximale.

6



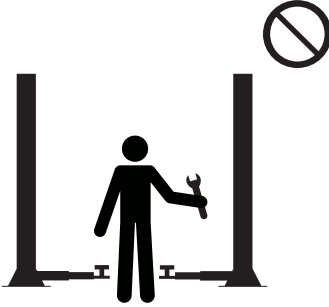
- (NLD)** Verboden voor onbevoegde personen.
- (ENG)** No unauthorised persons.
- (DEU)** Keine unbefugten Personen.
- (FRA)** Aucune personne non autorisée.

7



- (NLD)** Klim niet op de hefbrug.
- (ENG)** Do not climb onto the lift.
- (DEU)** Nicht auf den Lift steigen.
- (FRA)** Ne montez pas sur l'élévateur.

8



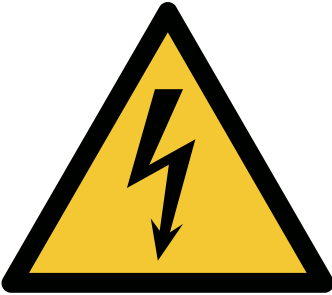
NLD Wijzig nooit veiligheidsinstellingen.

ENG Never change the safety settings.

DEU Die Sicherheitseinstellungen dürfen niemals verändert werden.

FRA Ne modifiez jamais les paramètres de sécurité.

9



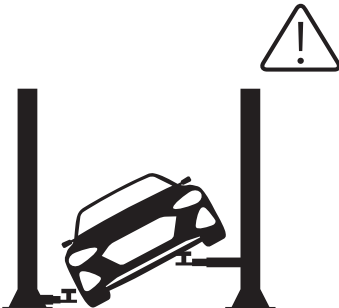
NLD Hoog voltage! Electrocutiegevaar!

ENG High voltage! Risk of electrocution!

DEU Hochspannung! Stromschlaggefahr!

FRA Haute tension! Risque d'électrocution!

10



NLD Hef nooit één zijde van het voertuig.

ENG Never lift only one side of the vehicle.

DEU Niemals nur eine Seite des Fahrzeugs anheben.

FRA Ne levez jamais un seul côté du véhicule.

11



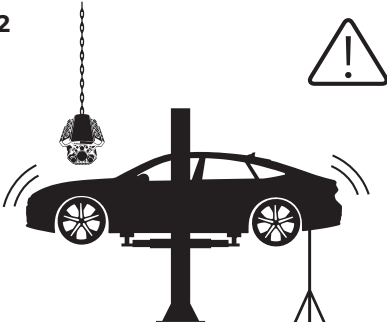
NLD Vermijd overtollige bewegingen.

ENG Avoid excessive movements.

DEU Übermäßige Bewegungen vermeiden.

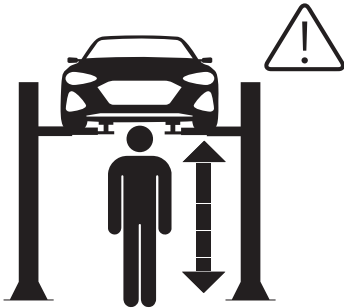
FRA Évitez les mouvements excessifs.

12



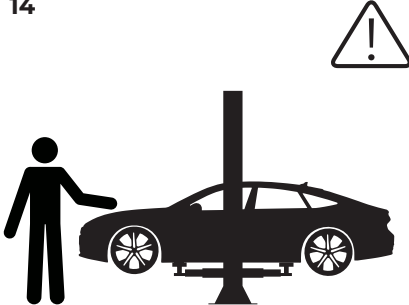
- (NLD)** Ondersteun bij het verwijderen van onderdelen.
- (ENG)** Use support when removing parts.
- (DEU)** Beim Entfernen von Teilen eine Unterstützung verwenden.
- (FRA)** Utilisez un support lors de la dépose des pièces.

13



- (NLD)** Sta niet onder de hefbrug tijdens heffen of zakken.
- (ENG)** Do not stand under the lift while lifting or lowering.
- (DEU)** Beim Heben oder Senken nicht unter dem Lift stehen.
- (FRA)** Ne vous tenez pas sous l'élévateur lorsque vous le levez ou l'abaissez.

14

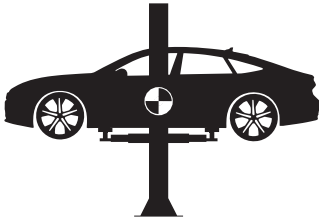


- (NLD)** Controleer na de eerste 30cm heffen de stabiliteit van het voertuig op de lift.
- (ENG)** At the elevation of 30cm, check the stability of the vehicle on the lift.
- (DEU)** Bei einer Höhe von 30 cm die Stabilität des Fahrzeugs auf der Hebebühne prüfen.
- (FRA)** Vérifiez la stabilité du véhicule sur l'élévateur à une hauteur de 30 cm.



- (NLD)** Pas op! Plettingsgevaar.
- (ENG)** Careful! Danger of crushing.
- (DEU)** Vorsicht! Quetschgefahr.
- (FRA)** Attention ! Risque d'écrasement.

16



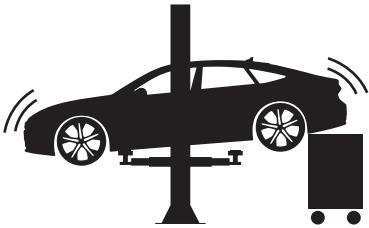
NLD Plaats zwaartepunt tussen de kolommen.

ENG Position the centre of gravity between the posts.

DEU Den Schwerpunkt zwischen den Pfosten positionieren.

FRA Placez le centre de gravité entre les colonnes.

17



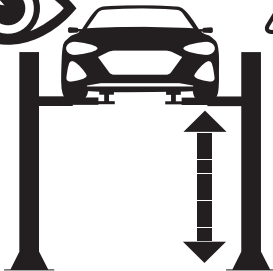
NLD Verwijder obstakels houd een vrije ruimte onder en rondom de brug.

ENG Remove obstacles and keep the space under and around the lift clear.

DEU Hindernisse entfernen und den Raum unter dem Lift und um ihn herum freihalten.

FRA Retirez les obstacles et dégagez l'espace sous et autour de l'élévateur.

18



NLD Houd de lift in de gaten tijdens gebruik.

ENG Keep an eye on the lift during use.

DEU Den Lift während des Gebrauchs im Auge behalten.

FRA Surveillez l'élévateur pendant l'utilisation.

ENG 1. General information



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



ENG Keep the user manual in a dry, safe and accessible place near the lift.



ENG The manufacturer reserves the right to make minor product changes.

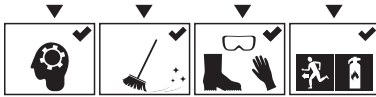


ENG This lift is manufactured in accordance with the illustrated guideline.

2006/42/EG NEN-EN 1493



ENG Follow the instructions in this user manual to work safely and responsibly.

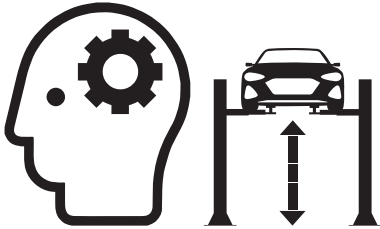


ENG Improper use of the lift can lead to serious injuries and damage to material or property.

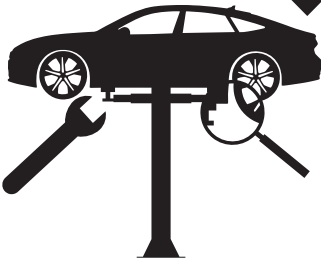
ENG 2. Safety regulations



ENG Only experienced persons may use the lift.



ENG Use the lift to perform inspection, maintenance, and repair work.

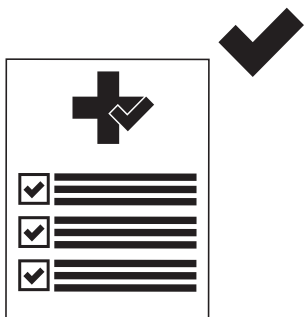


ENG Always wear safety shoes when working with the lift and also PPE appropriate to the work being carried out on the vehicle.

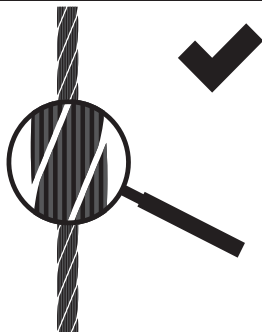




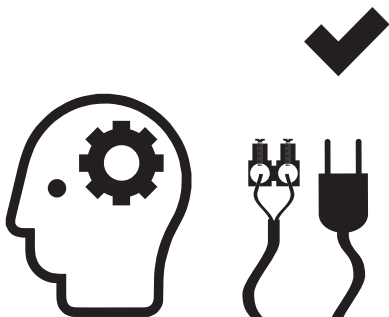
ENG Prevent accidents, keep the workplace clean and tidy.



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



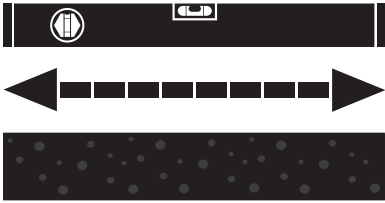
ENG Check cabling and piping, repair damage or defects before using the lift.



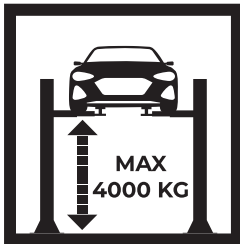
ENG The electrical connections may only be made by trained and experienced persons.



ENG Make sure the car engine is off, in gear and on the handbrake.



ENG Make sure the surface is level and firm.



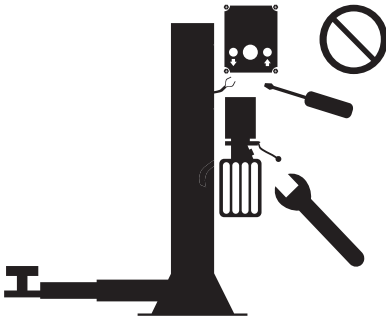
ENG The lift is designed for lifting vehicles up to 4000kg in a closed space, any other use is prohibited.



ENG NB! Make sure that safety devices are in place when using the lift.



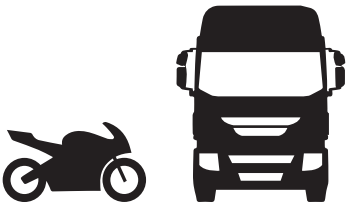
ENG The supplier is not responsible for unauthorized changes to the lift.



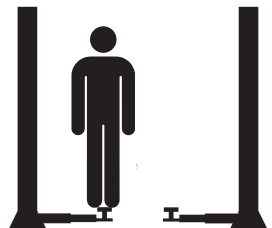
ENG Removal or disconnection of hydraulic, electrical or safety devices is prohibited.

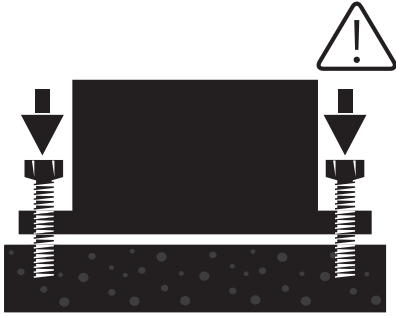


ENG Only lift authorized vehicles without exceeding the maximum lifting capacity.

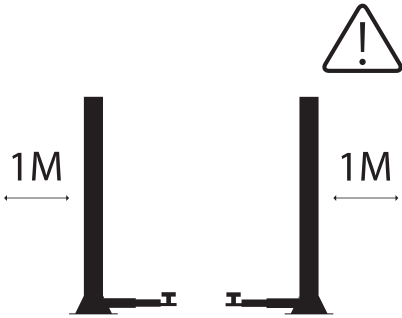


ENG No persons may come near the lift during the lifting and/or lowering process.

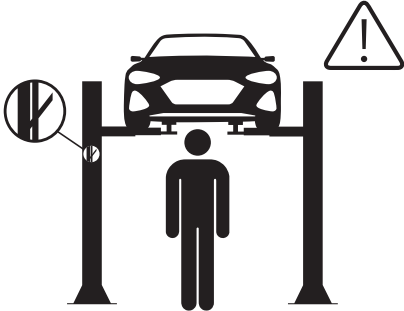




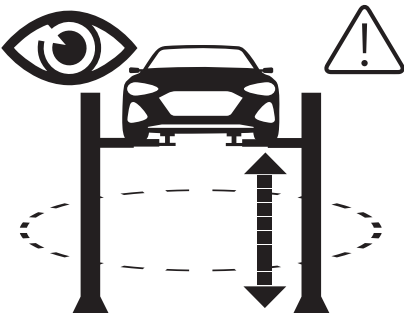
ENG Install the lift securely to the ground in accordance with the regulations to prevent instability and resulting damage or injury.



ENG Ensure a safe zone of at least 1 meter around the vehicle lift before raising or lowering the lift.



ENG The operator may only go under the lift when it is locked.



ENG Keep an eye on the space around the lift during lifting and lowering in connection with safety.

3. Assembly

1. Only qualified persons are allowed to install the lift.
2. Installation site must have proper power connections and ground wires.
3. Power source must be 16A/20A fused.

Foundation

Requirements Concrete strength class: C20-25 (250kg/cm²)

Minimum foundation dimensions: 4000mm x 3000mm x 200mm (see Fig. 1).

Newly poured concrete must cure for 28 days.

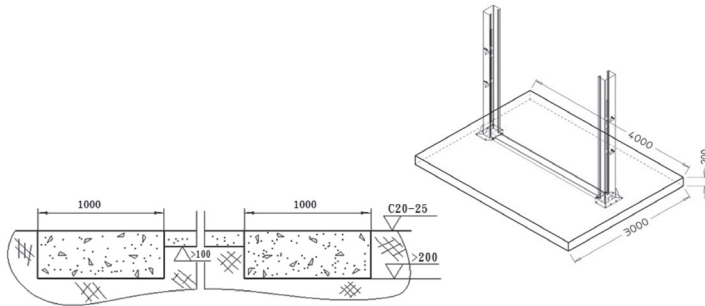


Fig. 1

Partial foundation (concrete strength C20-25) must meet the requirements in Fig. 2:

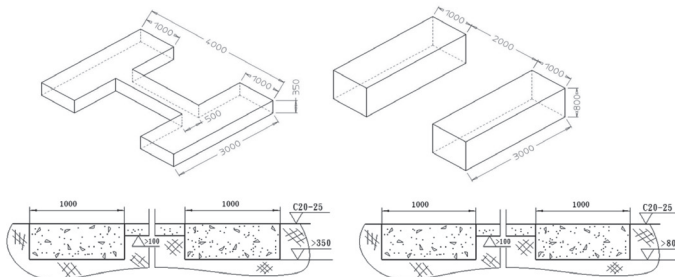


Fig. 2

Alternatief H-vormig

Alternatief Blokken

Unpacking

Packed in the two columns :

Control unit.

Hydraulic pump.

Four lifting arms + corresponding racks.

Covers for columns.

Box with bolts, nuts and springs

1. Support the top column, for example with a forklift, on the heavy bottom side. Avoid damage and cover the forklift flails.
2. Loosen the bolts that attached the column to the brackets, then lift the column out of brackets.
3. Carefully place column at destination.
4. Repeat steps 1, 2 and 3 for the bottom column.
5. Check that all parts are complete.

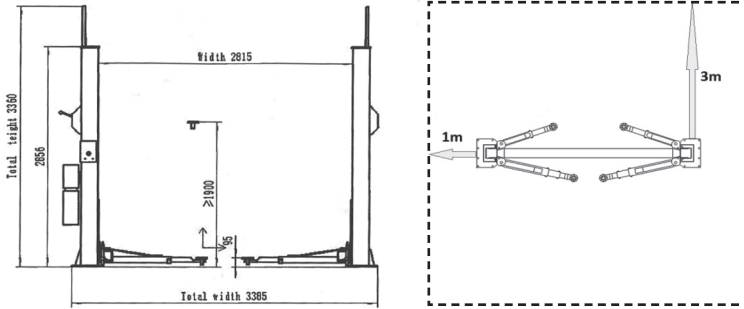


Fig. 4

Placing columns

Attention! Make sure the columns are level.

1. Only experienced technicians are allowed to install the columns.
2. Check cured concrete floor for cracks and unevenness.
3. Set out the dimensions (Appendix A) and drill holes, taking into account the safety zone (Fig. 4).
4. Placing columns perpendicular to the floor (Fill the gaps between the bottom plate and the floor with iron shims or concrete).
5. Fix bottom plate with M18*160MM anchor bolts (Minimum Tension 3000kg per bolt), additionally use chemical anchors.
6. Mark the safety zone around the lift bridge.

Lifting bridge dimensions

Ensure that the installation site has sufficient height. Lift height = 3360mm (excluding vehicle height).

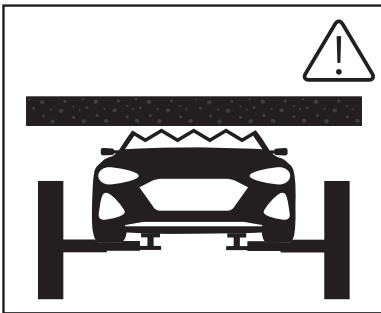


Fig. 5

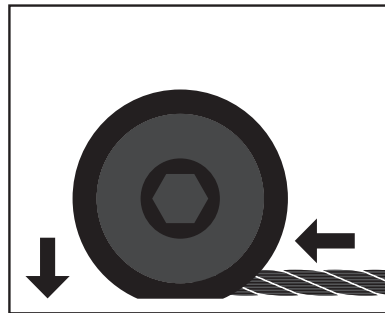


Fig. 6

Mounting steel cables

1. Two steel cables are supplied with the bridge, these must be mounted.
2. Lift both lifting bodies into the lowest position of the safety lock.
3. Remove the steel cables from the column and loosen the nuts on the side where the steel cable is attached until they are at the end of the screw thread, do not unscrew them completely!
4. Both lower pulleys have a straight side, make sure it is facing down (fig.3), then pass the steel cable through.
5. Pass the steel cables through as shown in fig.4a and 4b.
6. Fasten the steel cables to the lifting bodies with the nuts and tension the cables using the nuts, then secure them well.

Appendix A. Dimensions for placing the lift

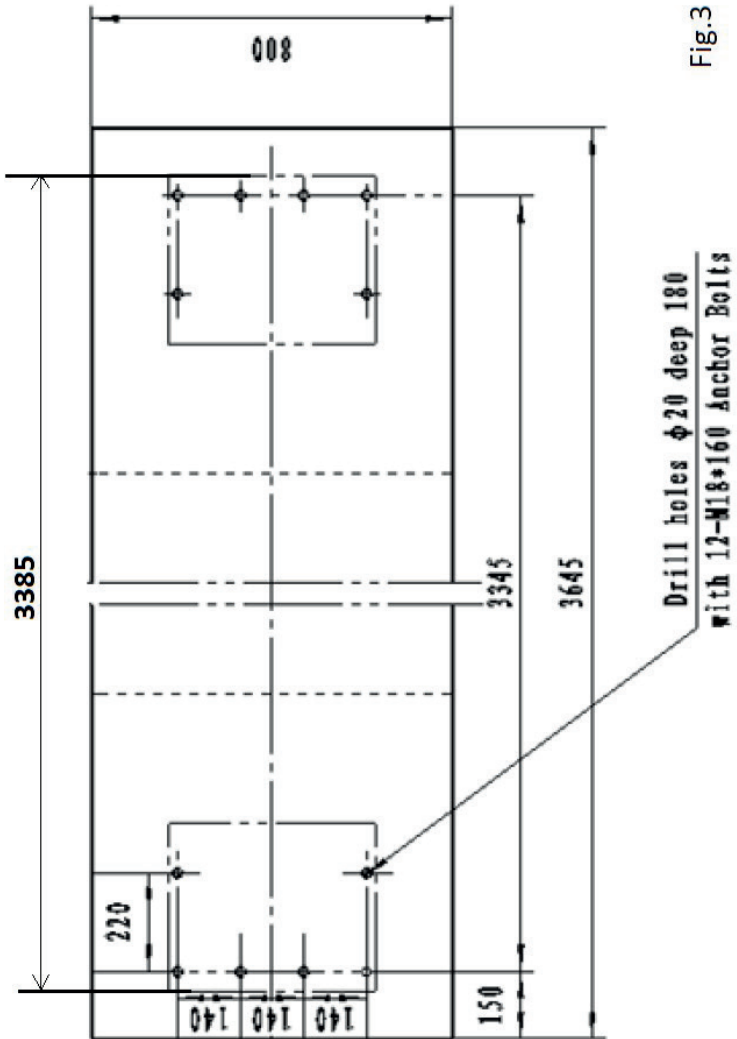


Fig.3

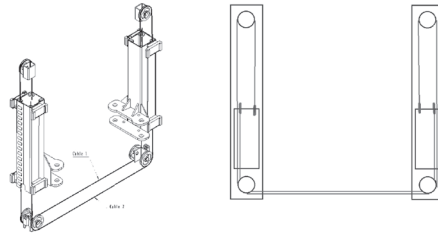


Fig. 7

Mounting locking system

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

1. Loosen the T-rip and feed the steel cable along the synchronization steel cable to the column with a hydraulic pump (Fig. 8).

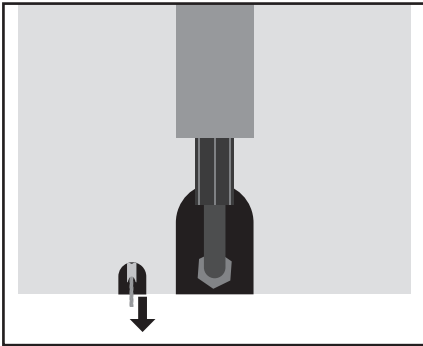


Fig. 8

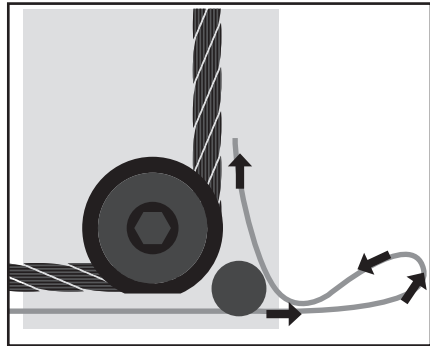


Fig. 9

2. Insert steel cable through the opening at the bottom of the column.
3. Insert steel cable back into the hole and guide over guide roller (Fig. 9).
4. Pass the steel cable upwards (Fig. 10).

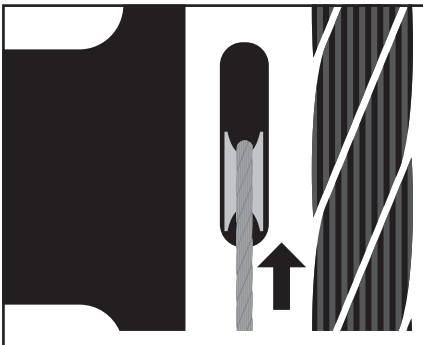


Fig. 10

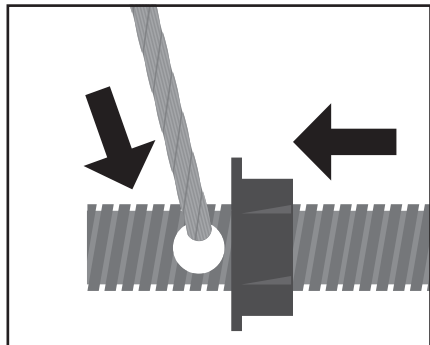


Fig. 11

5. Pass the steel cable through top guide wheel to outside of column, insert through mounting hole in bolt and tighten (Fig. 11).
6. Install trim caps over locking mechanism.
7. Install locking mechanism control lever.

Installing the hydraulic pump

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

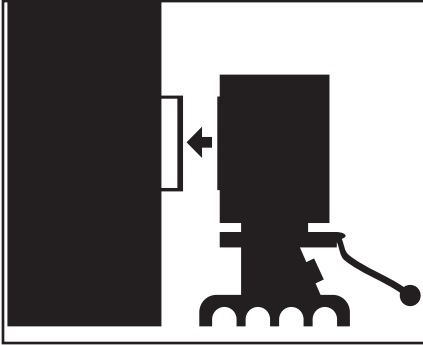


Fig. 12

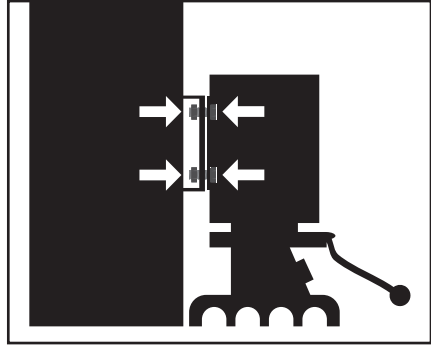


Fig. 13

Connecting hydraulic pipes

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

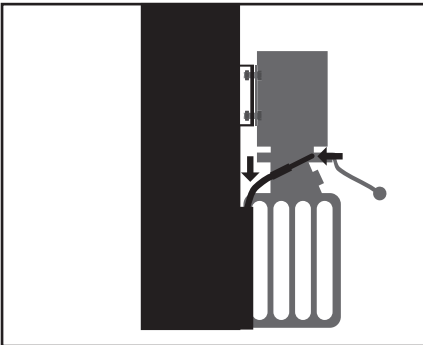


Fig. 14

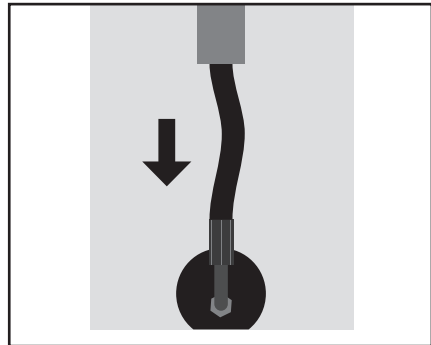


Fig. 15

Mounting the bottom plate

1. Install the hydraulic pipe over the entire length of the bottom plate (Fig. 16).
2. Turn the bottom plate over and lay it over steel cables between columns.
3. Fasten base plate to columns with 4 M12 bolts, spring washers and washers.

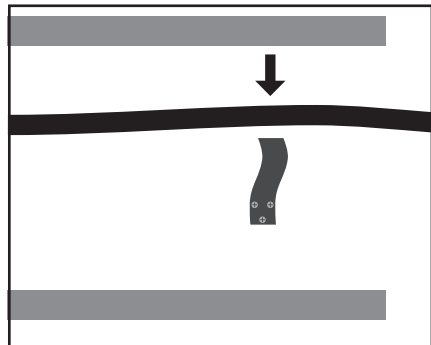


Fig. 16

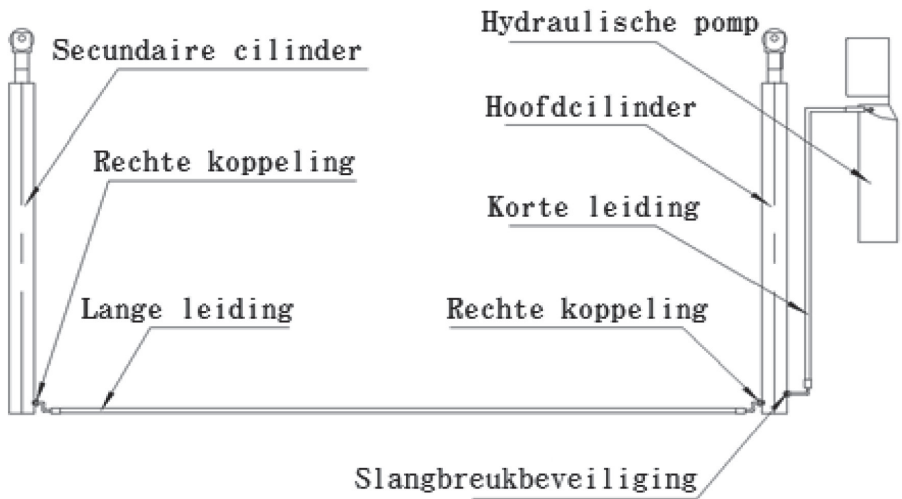


Fig. 17

Nr.	Onderdeel
1	Filter
2	Tandwielpomp
3	Motor
4	Overstortklep
5	Terugslagklep
6	Ontlastklep
7	Vloeiende regelklep
8	Drukmeter
9	Explosiebestendig ventiel
10	Hoofdcilinder
11	Secundaire cilinder

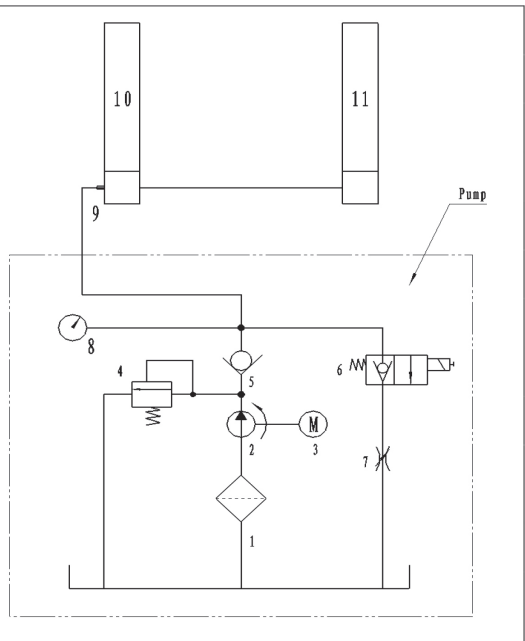


Fig. 18

Connecting the electrical supply

Attention! The electrical supply must be connected without voltage.

1. Only experienced electricians are allowed to make the electrical connection.
2. Screw on mounting plate for control panel with M8 screws.
3. Fasten the control panel to the mounting plate.
4. Unscrew hydraulic pump cover.
5. Disconnect the cable connected to the hydraulic pump.
6. Connect the control unit 3-wire power cable (Fig. 19).

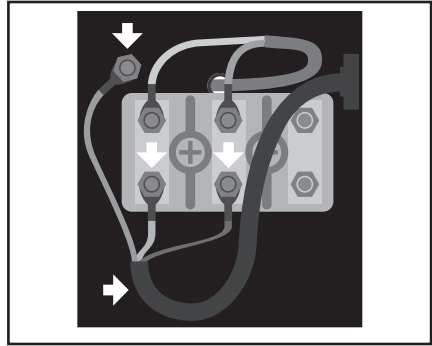


Fig. 19

Install limit switch

1. Route the long control panel cable through the hole to the inside of the column (Fig. 20).

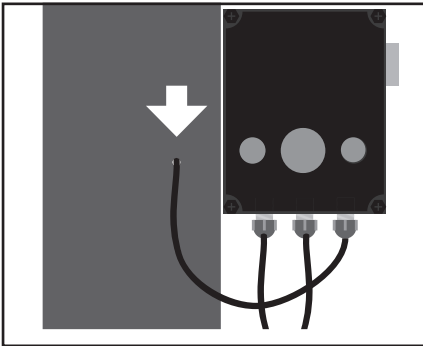


Fig. 20

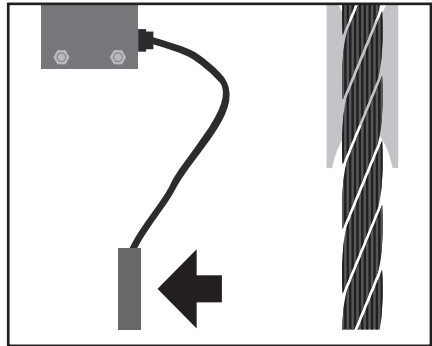


Fig. 21

2. Route the cable upwards via the cable duct (Fig. 21).
3. Remove limit switch cover. Connect cable to outer 2 pins of limit switch (Fig. 22).
4. Install the limit switch in such a way that the lift can be raised after the last locking for unlocking, then push back the cover on the limit switch.

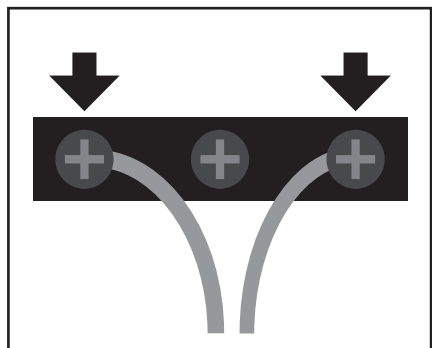


Fig. 22

Installing the telescopic arms

Place the lift in the lowest position so that the locking is free. NB! Short telescopic arms must be able to support the front of the 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, locking teeth and lifting body gears (3, Fig. 23) with EP40 multi-grease.
3. Place arm in recess of lifting body, align holes and feed through pin.
4. Remove spring washer (4, Fig. 23) with spring washer pliers, install rubber pad. Replace the spring washer (4, Fig. 23) when the lift bridge is in the raised position.
5. Repeat steps 1 to 5 for the other arms.

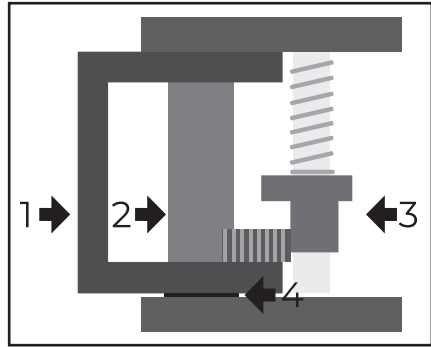


Fig. 23

Installing the column shielding

1. Loosen the nuts and washers of the flexible cover.
2. Insert wire ends through holes at the top of column. Secure with nuts and washers halfway through the thread.
3. Pass the flexible seal through slot in lifting body (Fig. 24).
4. Fasten the flexible seal with springs to the bottom of the column (Fig. 25).

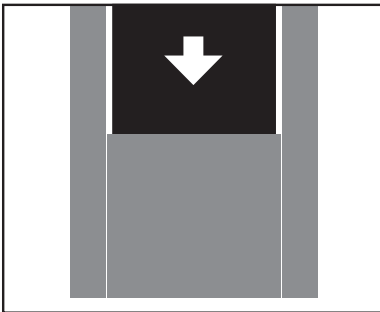


Fig. 24

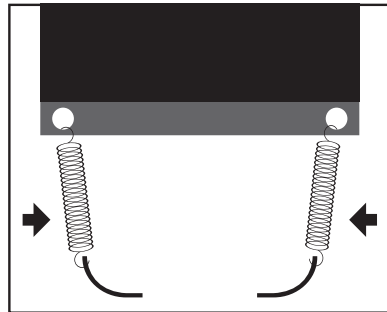


Fig. 25

Mounting other parts

Mount the rubber door protectors against the lifting body with M6 bolts.

4. Preparing for use

Filling and vent the hydraulic system

1. To fill the hydraulic system, the lifting arms must be in the lowest position.
2. Fill reservoir with 8/8.5 L hydraulic oil. Oil level should be between MIN and MAX mark on oil dipstick.
3. Connect the lift bridge to the electrical supply, set the main switch to 1 position (see 5 operation).
4. Press the LIFT button (see 5 operation) on the control panel, venting starts automatically, raise and lower fully.
5. After venting, lower the lift bridge to the lowest position and top up with oil up to the MAX mark.

Lift test

Testing Pre-Checklist:

- Nut and bolt connections are tight.
- Buttons function smoothly and spring back into position when released.
- Hydraulic lines close and are securely fastened.
- No leaks in hydraulic system.
- The electrical supply meets the lifting bridge requirements and is properly grounded.

Checklist

- Motor rotation direction corresponds to gear pump rotation direction.
- Lifting bodies lock automatically when the vehicle lift is lowered (See 5 operation).
- Lifting bodies run synchronously.
- Steel cables are under tension.
- Cylinders are centrally located in the column.
- Lifting bodies move smoothly up and down.

Testing without load

1. Have the lift bridge fully raised and lowered 2x.

Load testing

If the lift works correctly without load, the vehicle lift can be tested under load.

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

5. Operation

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

1. Place the vehicle's center of gravity between the two columns.
2. Place the telescopic arms under the chassis.
3. Make sure the weight is evenly distributed.
4. Support vehicle under manufacturer specified lifting points.
5. Twist rubber pads against the vehicle's lifting points.
6. Center the lifting points in the center of the rubber pads.

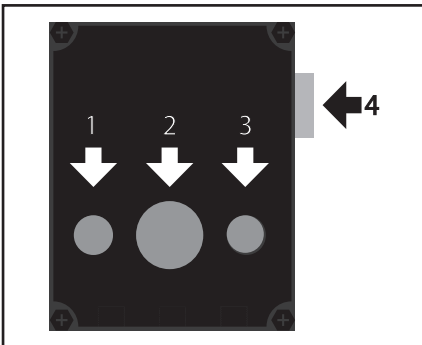


Fig. 26

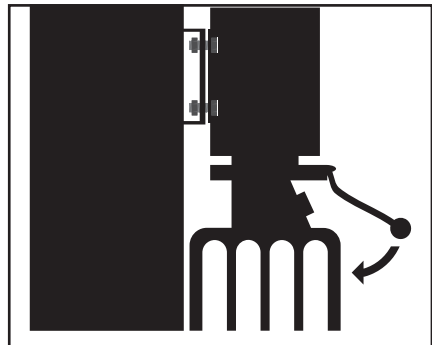


Fig. 27

Lift

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

Stop

Release the LIFT button (3, Fig. 26), the lift bridge remains in place.

Lock

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

NB! Place the lift in the locked position before carrying out any work on the vehicle.

1. Press down the lowering lever (Fig. 27) until the lift hangs in the latch.
2. Release lever as soon as lifting bodies are locked and no longer lower.

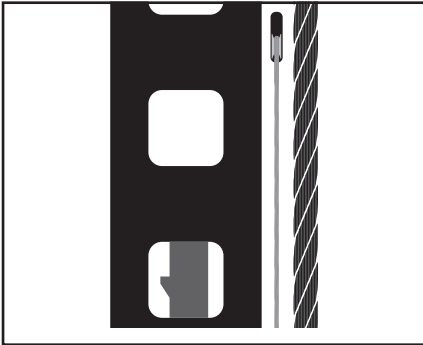


Fig. 28

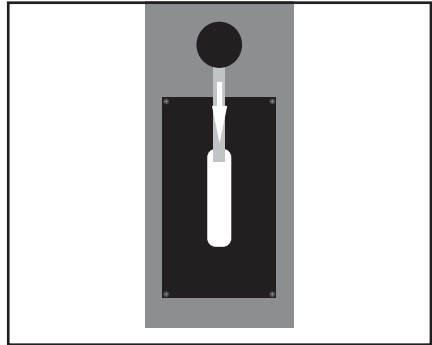


Fig. 29

Lowering

1. Raise the lift bridge slightly (3, Fig. 26), then press the lever (Fig. 29) down so that the lock is released.
2. Hold the lever (Fig. 29) in the lower position and hold the lowering lever (Fig. 27) until the lift is completely lowered.

Operating points for attention

1. When lifting or lowering, no one may enter the safety zone.
2. Lock the lift as soon as the vehicle is at the desired height.
3. Always work under a locked lift.
4. Only lower the vehicle when the safety zone has been cleared.
5. Check the lifting bodies and parts of the moving parts every week, lubricate if necessary.
6. Lower the vehicle lift completely and check whether the oil tank is sufficiently filled.
7. In the event of malfunctions, please contact your Falco sales point.
8. During an emergency, switch off the power using the emergency stop (2, fig 26).
9. If the lift has to be taken out of service, the main power switch must be used, this must then also be locked with a lock.

6. Maintenance

Keeping the lift clean

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

NB! Dirt causes an accelerated wear process of the lift bridge.

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

General checks

- Check the safety equipment of the vehicle lift at the beginning of each working day.
- The lift bridge and parts must not show any wear, cracks or deformations.
- Make sure that steel cables are tensioned, properly attached and secured.
- In the event of a defect, immediately put the vehicle lift out of use until the defect has been rectified.

Hydraulic system maintenance

Cleaning and oil change.

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

Replacing gaskets

In case of oil leakage, give the lift bridge a thorough inspection. If worn gaskets are causing the leakage, they should be replaced.

Inspection

The lift must meet the following requirements:

- Check whether the manual, EC declaration of conformity, maintenance schedule and inspection certificate are present.
- The lift must be inspected every 12 months by a recognized company or specialized person.
- In case of intensive use of the vehicle lift, an accurate inspection must take place every month.

Maintenance

Only experienced persons are allowed to carry out checks and maintenance work.

- Before each use, check whether the lift functions properly.
- In the event of uncertainties or deformation, the vehicle lift must be taken out of operation immediately.
- Defect parts must be replaced by original Falco parts.
- Failure to follow these instructions may void the warranty.

Environmentally friendly disposal of waste

Attention! Used hydraulic oil is flammable and should not be discharged into the ground or sewers. Used hydraulic oil must be drained and disposed of separately in accordance with laws and regulations.

The lift must be disposed of in accordance with legislation and regulations. Consult your government for the guidelines regarding the disposal of waste. The metal of the lift can be delivered free of charge to your Falco sales point, consult the website for more information. <http://www.falco-sollevatori.com>

7. Maintenance protocol

Check:

- Bolts and nuts must be tight, tighten or replace if necessary.
- Anchor bolts should not have cracks, wear or signs of deformation, replace if necessary.
- Rubber pads should not have cracks, wear or signs of deformation, replace if necessary.
- Oil level in oil tank must be sufficient and oil must not be contaminated or outdated, 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 securely 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 the decals if necessary.
- Electrical wiring must not have any wear or breaks and must be properly connected, replace defective cables/connections if necessary.
- Check operation of the upper limit switch, adjust or replace if necessary.
- Limit switch should function properly, adjust or replace as necessary.
- Wiring and connections in the control unit must be in order, have defective parts replaced by a professional technician.
- Manual must be in order, contact Falco sales point or the previous owner if this is not the case.
- Maintenance legend to be maintained, if not please contact previous owner.
- Decals about safety, instructions, lifting capacity and the type plate must be legible and complete, replaced if necessary.
- Work floor must be neat and tidy, clean up the work floor and remove any obstacles from the safety zone.
- A safety zone must be marked around the lift, which must meet the requirements as described in chapter 3.

Take lift out of use immediately and contact the Falco sales point in the event of cracks, wear or signs of deformation of;

- The columns.
- The lifting arms.
- The steel cables.
- The hydraulic lines.
- The concrete floor: have the situation assessed by an expert technician and if necessary replace the floor in accordance with the requirements as described in Chapter 3.

Take lift out of use immediately and contact the Falco sales point if:

- The locking of the lifting bodies does not function correctly.
- The locking of the lifting arms does not function correctly.
- The hydraulic system has leaks.
- The noise level in the motor changes when it is running.

8. Specifications

Model

Maximum lifting capacity (kg)	VL35F230B 4000
Minimum lifting height (mm)	95
Maximum lifting height (mm)	1850
Lifting time from min. to max. height (s)	<55
Time lowering 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
Short 2-piece telescopic boom reach (mm)	540-810
Long 2-piece telescopic boom(mm)	770-1260
Lift height (mm)	2850
Weight (kg)	610

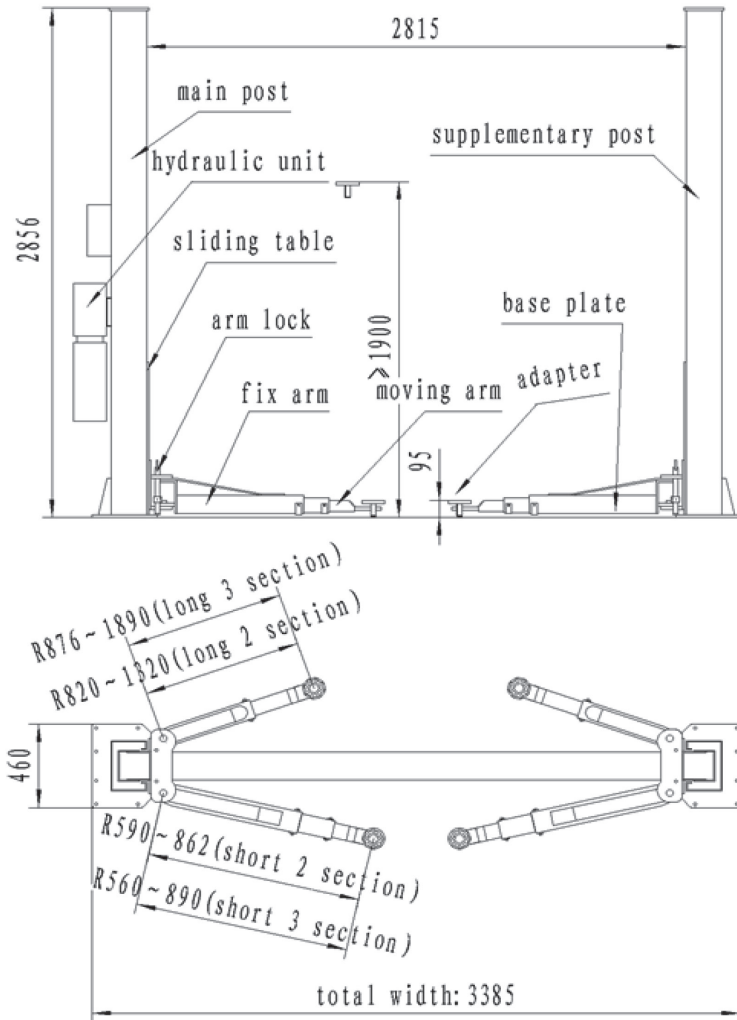
9. Warranty

1. The warranty comes into effect on the date stated on the purchase invoice and is valid for 12 months.
2. The warranty is not transferable without a written statement of consent from your supplier.
3. No warranty claim can be made without a purchase invoice.
4. Warranty only applies if the product is used in accordance with the supplied instructions for use and only for the purpose for which it was designed.
5. No changes may be made to the product.
6. The warranty does not apply in case of improper use.
7. Any shipping costs are not covered by the warranty.
8. Repairs should only be made by your supplier. Any repair(s) performed by third parties will invalidate the warranty claim.
9. Repairs made during the warranty period will not extend the validity. However, a three-month warranty is provided on the repair should the regular warranty period expire.
10. Any maintenance work to be carried out, described in the operating instructions, must be carried out on time.
11. For warranty, you can only contact the point of sale where you purchased the item.

No.	Name	QTY
1	Top plate	2
2	Main column and supplementary column	1 for each
3	Rope wheel B	2
4	Rope wheel D	4
5	Support of limit switch	1
6	Limit switch 7120	1
7	Cable of safety lock	4
8	Lock spring	4
9	Fix spring	4
10	Nut	4
11	Electrical box	1
12	Limit switch ME9101	1
13	Sliding table	2
14	Sliding block	16
15	Dust prevention cover	2
16	Car door protector	2
17	Arm pin	4
18	Fixing arm	2 for each
19	Moving arm	2 for each
20	Adjustable bar	4
21	Pallets nut	4
22	Pallets	4
23	Rubber pad	4
24	Pin of arm lock	4
25	Spring of arm lock	4
26	Teeth on sliding stand	4
27	Teeth on arms	4
28	Bottom plate assembly	1
29	Adjustable bar's carrier	2
30	Oil cylinder	2
31	Support of oil cylinder	2
32	Chain wheel pin	2
33	Chain wheel	2
34	Through joint	2
35	Long hose	1
36	Short hose	1
37	Parachute valve	1
38	Steel cable	2
39	Chains	2
40	Right-angle connector	1
41	Hose connected to pump	1
42	Hose protector	2

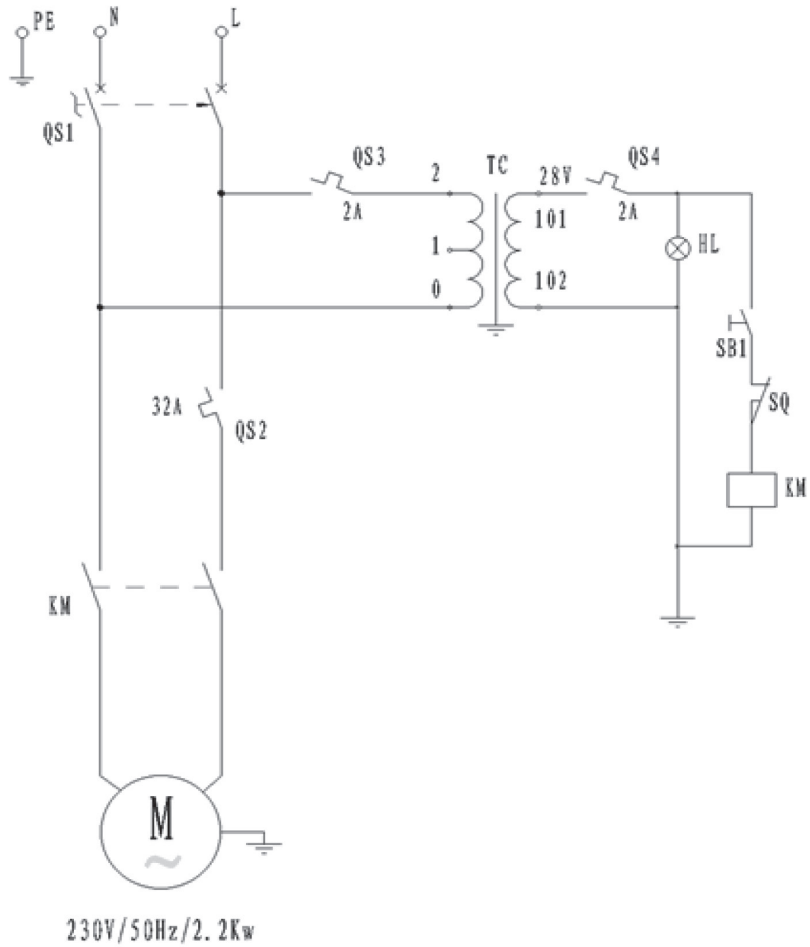
NLD 11. Schematische tekening

ENG 11. Schematic drawing



NLD 12. Elektrisch schema

ENG 12. Electrical schedule



Phase wire diameter: 2.5

Controlling circuit wire diameter: 0.5

EG-verklaring van overeenstemming - Declaration of conformity – EG- Konformitätserklärung - Declaration de conformite - Dichiarazion di conformita- Declaracion de conformidad

Wij, Valkenpower BV, Industrieweg 4, 6051 AE Maasbracht, Nederland, verklaren geheel onder eigen verantwoordelijkheid dat het product

We, Valkenpower BV, Industrieweg 4, 6051 AE Maasbracht, The Netherlands, declare under our sole responsibility that the product

Wir, Valkenpower BV Industrieweg 4, 6051 AE Maasbracht, Niederlande, erklären in alleiniger Verantwortung, dass das Produkt

Nous, Valkenpower BV, Industrieweg 4, 6051 AE Maasbracht, Pays-Bas, déclarons sous notre seule responsabilité que le produit

Noi, Valkenpower BV, Industrieweg 4, 6051 AE Maasbracht, Olanda, dichiariamo sotto la nostra responsabilità che il prodotto

La empresa, Valkenpower BV, Industrieweg 4, 6051 AE Maasbracht, Holanda, declaramos bajo nuestra exclusiva responsabilidad que el producto

Type	Beschrijving	Merk
Model	Description	Brand
Type	Beschreibung	Marke
Type	Description	Marque
Tipo	Descrizione	Marca
Tipo	Descripción	Marca
VL35F230B	2-Koloms hefbrug/2-Post lift	Falco Solleventori

Waarop deze verklaring betrekking heeft, in overeenstemming is 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 2006/42/EG, Laagspanningsrichtlijn 2006/95/EG en de NEN-EN 1493 norm

The Machinery Directive 2006/42/EC, Low Voltage Directive 2006/95/EC and the NEN-EN 1493 norm

Die Maschinenrichtlinie 2006/42/EG, Niederspannungsrichtlinie 2006/95/EG und die NEN-EN 1493 norm

La Directive 2006/42/EG, la Directive Basse Tension 2006/95/EG et le NEN-EN 1493 norm

La direttiva sulle machine 2006/42/EG, la direttiva bassa tensione 2006/95/EG e NEN-EN 1493 standard

La Directiva sobre máquinas 2006/42/EG, la norma Baja tensión: 2006/95/EG y NEN-EN 1493 estándar

Nederland, Maasbracht, 12-06-2015

Directeur Valkenpower:



J.A.H. Valkenburg

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



EC Type-Examination Certificate

With the requirements of the Machinery Directive 2006/42/EC
for Annex IV machinery

Certificate No.: CE-MC-211213-079-04-5A

Certificate holder:	Valkenpower B.V. Haverkamp 11 6051 AC Maasbracht
Product:	Two post vehicle lift Detailed product description listed in the Annex
Brand(s):	FALCO
Model(s):	VL35F230B
Standard(s):	EN 1493:2010 Vehicle lifts EN ISO 12100:2010 Safety of machinery - General principles for design - Risk assessment and risk reduction EN 60204-1:2018 Safety of machinery - Electrical equipment of machines - Part 1: General requirements
Issue date:	2021-12-30
Revision date:	2021-12-30
Expiry date:	2026-12-29

The technical file, accompanying documentation and the equipment which they describe have been found to be in compliance with the requirements of the Machinery Directive 2006/42/EC. The responsible person defined above has responsibility for ensuring that all future serial manufacture of the machinery conforms to the sample submitted for EC type-examination referenced above. Any changes to the design of the machinery certified here must be advised to CCQS Certification Services Limited for re-assessment. A CE marking should not be fixed to the equipment until the requirements of all relevant directives have been met.



Approved by Ireland
Government
as a Notified Body
for CE Marking No.2834



Approved by:



Owen Black, Director

CCQS Certification Services Limited

Block 1 Blanchardstown Corporate Park, Ballycoolin Road, Blanchardstown, Dublin15,
D15 AKK1, Ireland

Tel: +00 353 1 588 6920 Website: www.ccqs.co.uk E-mail: verify@ccqs.ie
If in any doubt about the integrity of this certificate, please contact CCQS by email to verify.

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(Fm 210-017, Rev.2
24/08/2021)

