ES EN DE

CE

DEKRA CERTIFICATION BGV C1

TL-075 / TL-078

TORRE ELEVADORA

TOWERLIFT

TRAVERSENLIFT



MANUAL DE INSTRUCCIONES
OPERATING INSTRUCTIONS USER MANUAL
BEDIENUNGSANLEITUNG

PROLIFTS S.L.

V.08.19

LIFTING TOWER **TL-075 / TL-078**
TORRE ELEVADORA **TL-075 / TL-078**
TRAVERSENLIFT **TL-075 / TL-078**

CE

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BGV-C1

BGG-912

EC Conformity Declaration pursuant to the EC Machinery Directives 89/392/CE and 98/37/CE: Manual lifters

Find a copy of the certifications at the end of this booklet.
Puede ver una copia de las certificaciones al final del manual.

MADE IN SPAIN (EU)

Manufacturer - Fabricante

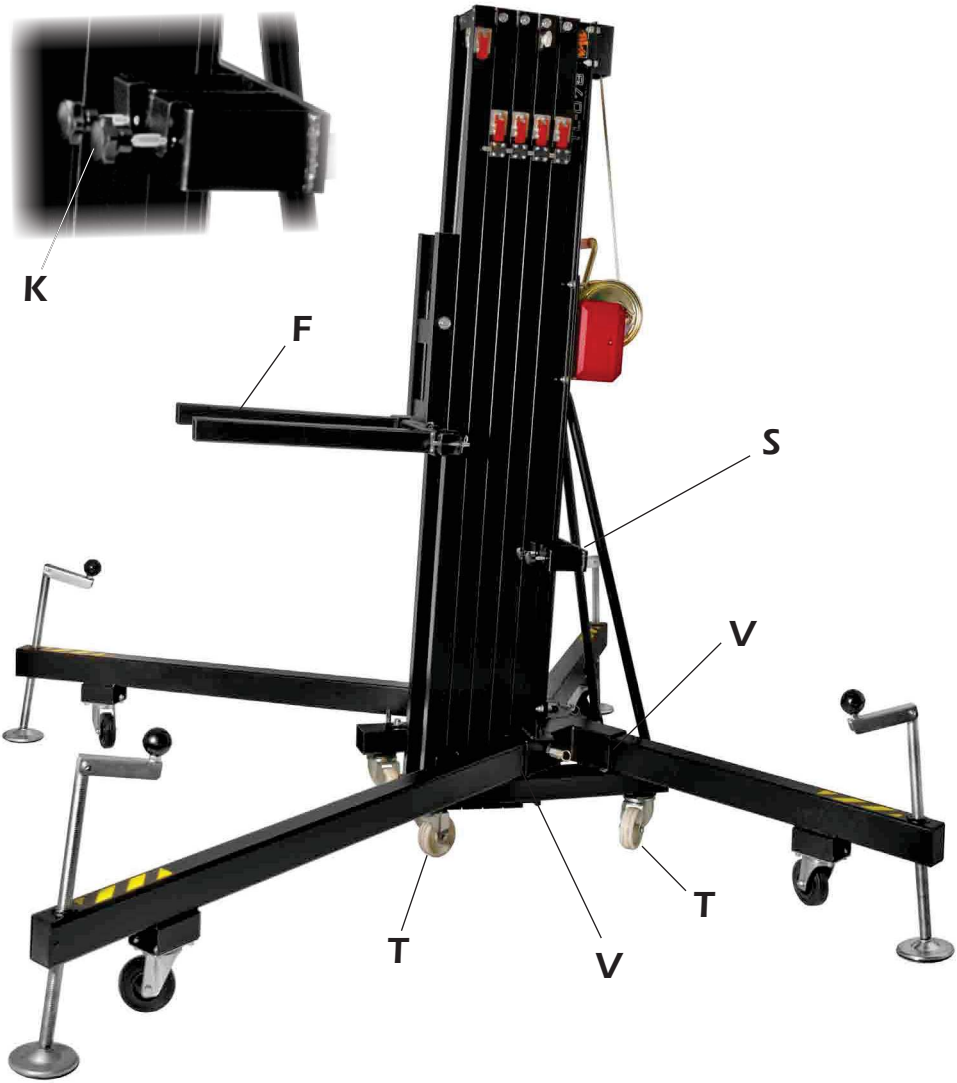
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RECYCLABLE

TL-075 / TL-078

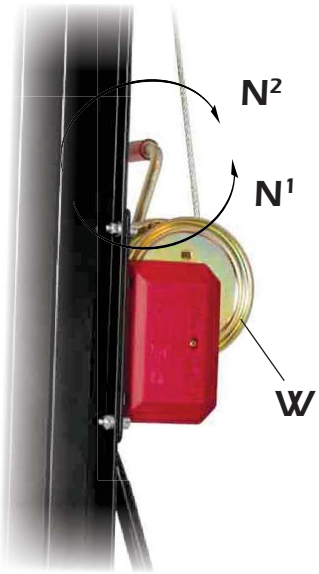
F: Forks / Brazos de carga
K: Tightening knob for legs / Pomo de seguridad transporte patas
S: Transport compartment / Alojamiento de transporte
T: Transport wheels / Ruedas de transporte
V: Working compartment / Alojamiento de trabajo

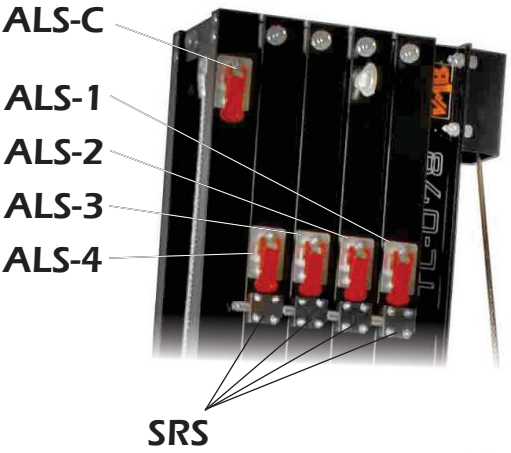


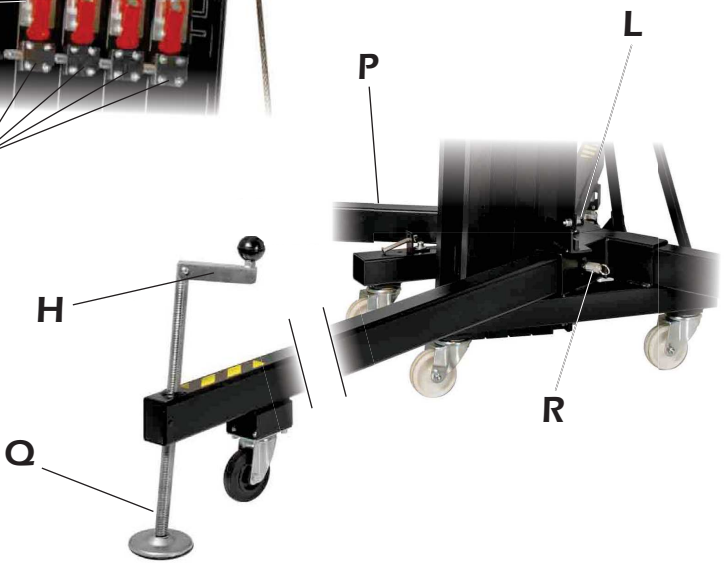
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TL-075 / TL-078

ALS-C: Auto Lock System carriage / Gatillo automático carro
ALS-1: Auto Lock System 1st profile / Gatillo automático tramo 1
ALS-2: Auto Lock System 2nd profile / Gatillo automático tramo 2
ALS-3: Auto Lock System 3rd profile / Gatillo automático tramo 3
ALS-4: Auto Lock System 4th profile / Gatillo automático tramo 4
H: Handle / Manivela
L: Spirit level
N: Force on hand crank / Fuerza sobre manivela
P: Leg / Pata
Q: Stabilizer / Estabilizador
R: Catch pawl / Gatillo bloqueo patas
SRS: Sequence Retainer System
W: Winch / Cabrestante







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CONTENTS

1. Introduction.
2. Technical information.
3. Safety precautions.
4. Operation.
5. Maintenance.
6. Guarantee.

1. INTRODUCTION

Dear customer, in order to ensure a safe and reliable operation of the TL-075 / TL-078 towerlift please follow the instructions in this booklet carefully. Before operating the lift, read the instructions completely and please note the technical information contained within this manual.

All VMB products undergo very rigorous testing, under strict conditions and they are monitored continuously during the manufacturing process.

In order to guarantee the lifts function and safety, only original parts from the manufacturer must be used. If any parts other than those of the manufacturer are used, or the product is modified in any way, the user forfeits all warranty rights to claim. VMB reserves the right to modify the product specifications without prior notice.

The model type, production year and serial number must be quoted in any queries or orders for spare parts.

2. TECHNICAL INFORMATION

2.1 - TL-075 / TL-078 Towerlift.

2.2 - Designed to lift loads, such as trussing and lighting systems, vertically, up to different heights.

2.3 - Maximum load :
TL-075: 300 kg (667 lb).
TL-078: 280 kg (617 lb).

2.4 - Minimum load: 25 Kg (55 lb).

2.5 - Security : **ALS** (Auto-Lock Security).

2.6 - Maximum height :
TL-075: 6.5 m (21.3').
TL-078: 8 m (26.2').

2.7 - Folded height : 1.98 m (6.5').

2.8 - Work surface :
2.2 x 2.2 m (7.2' x 7.2').

2.9 - Unit weight :
TL-075: 179 Kg (395 lb)
TL-078: 203 Kg (448 lb).

2.10. - Load support:
Short forks (54.5 cm).

2.11 - Construction material : 6082-T6 alluminium for the main body, comprised of 5 profiles and a lifting carriage. Base and legs are made of steel profile according to DIN 2394. Catches and pulleys of ST-37 steel.

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2.12 - Winch: 1200 Kg. maximum load with automatic brake. Certification CE and GS TÜV.

2.13 - Cable : Steel DIN 3060. Quality 180 Kg/mm^2 twist resistant.
Cable diameter: Ø6 mm.

2.14 - Adjustable stabilizing feet with rubber non-slip supports.

2.15 - Safety catches to anchor the legs.

2.16 - Antirust protection, primed paint with cured polyester dust cover. The tower can be supplied with natural aluminium finish or black (version B).

2.17 - Spirit level to adjust the tower vertically.

2.18 - Swivel wheels to transport the lift when folded.

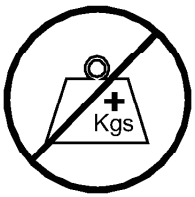
3. SAFETY PRECAUTIONS.



3.1 - The TL-075 / TL-078 is a machine designed to elevate loads upwards in a vertical direction, It should NEVER be used as a platform to elevate people.



3.2 - Only place the lift on hard, flat surfaces always checking that it is in a vertical position by using the bubble level indicator (**L**) found on the base. Adjust the leg stabilizers (**Q**) by turning the handles (**H**) to level if necessary. NEVER use wedges or other foreign objects to balance the lift.



3.3 - The maximum load indicated on the characteristics label and the instructions manual should not be exceeded.



3.4 - This lift should NEVER be used to elevate a load that has not been properly checked. It is necessary to verify that the load is correctly supported and centred on the appropriate lift support so that the weight of the load will only elevate in a vertical direction.

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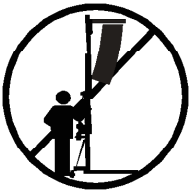
3.5 - Check that the legs (**P**) are placed and set-up correctly with their safety pins (**R**) inserted and locked.



3.6 - NEVER use the lift on a vehicle or any other mobile surface.



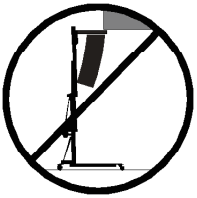
3.7 - If there is a possibility of strong winds or gusts, place the lift on the ground firmly and secure it with the use of straps. NEVER attach a strap to a vehicle or any other object that can possibly be moved.



3.8 - NEVER move the lift whilst it is carrying a load. It is not advisable to carry out any type of horizontal movement even small positional adjustments.



3.9 - NEVER allow any team member below the load or anybody else in the lifts operating zone.

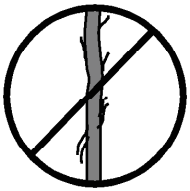


3.10 - Take care with all obstacles above the lift and its extension zone such as cornices, balconies, and luminous signboards. It is very important to avoid the presence of all types of cables below the extended lift.

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3.11 - Do not use stepladders on the lift or use it as a support for them.



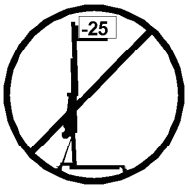
3.12 - Before using the lift, check the condition of the cable. The cable should not have broken threads or show any signs of crushed/flattened areas. NEVER use faulty cables, always change them if there is any doubt. Only use VMB steel cables; reference: DIN 3060. Quality: 180KG/mm and torsion resistant.



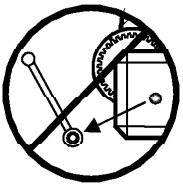
3.13 - All sections must be lowered first, and the legs placed in its transport position, before transportation.



3.14 - Do not grease or lubricate the winch's braking mechanism. The brake disks have been greased with a special heat and pressure resistant solution. Other products should not be used to avoid negative effects regarding the braking mechanism.



3.15 - The minimum load to avoid problems regarding the braking mechanism is 25Kg. Without this load the brake will not work.



3.16 - NEVER take apart the crank of the winch when the lift is carrying a load or extended.

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ORIGINAL

3.17 - Only original replacement parts should be used.

4. USER INSTRUCTIONS.

4.1 - Place the lift on a firm, flat surface in the area it is to be used with the help of the transport wheels (***T***).

4.2 - Untighten the security knobs (**K**) and remove the legs (***P***) from their transport compartment (***S***) and fully insert them into their working positions (***V***) checking that they are fixed by the pins (***R***).

4.3 - Check that the lift is in vertical position using the spirit level (***L***) at the base of the tower, adjust the stabilizer (***Q***), turning the handle (***H***) if necesary.

4.4 - Release the forks (***F***) and place them in its working position ready to take the load on them. Insert the pins to block the forks.

4.5 - DO NOT OVERLOAD THE LIFT.
MAXIMUM LOAD IS 300 kg (667 lb) TL-075
MAXIMUM LOAD IS 280 kg (617 lb) TL-078
The lift should NEVER be overloaded. Safety at work is the most important issue. Place the load onto the lift using an adequate VMB support according to the need, use so that the weight of the load will only be elevated in a vertical direction. The minimum load is 25 Kg.

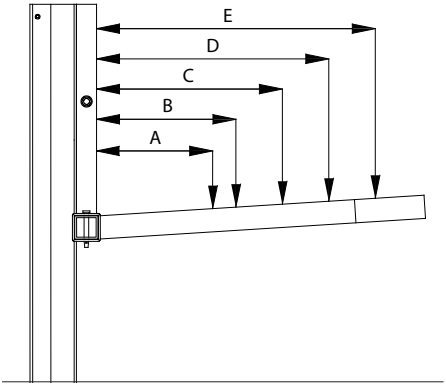
4.6 - How to place the load:

Always load as close to the tower as possible. The maximum load diminishes according to the distance from the body of the tower as illustrated in the diagram ***4.6.1***, which shows the load on the gravity centre with distances to the lifting carriage at a maximum lifting. Use a VMB adaptor if necessary.

CAUTION
When two towers are used to elevate a truss bridge, or many towers to elevate a structure of any type, it is almost impossible that two or more people co-ordinate the winches elevating or lowering the loads, at exactly the same pace. At a certain point each tower will be extended to different height. For this reason it is necessary that the structure does not stretch and allows for these differences.
With a rigid fixation and if the level difference is significant, the force generated from the handle of the winch will deform the structure and apply a lateral force to the lifts causing them to break and block.

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Diagram *4.6.1*



	Distance from the load's center to the lifting carriage	Maximum load	
		TL-075	TL-078
A	25 cm (0.82')	300 kg (661.4 lb)	280 kg (617 lb)
B	30 cm (0.98')	290 kg (639.3 lb)	275 kg (606 lb)
C	40 cm (1.31')	253 kg (557.7 lb)	236 kg (520 lb)
D	50 cm (1.64')	219 kg (482.8 lb)	204 kg (450 lb)
For large forks:			
E	60 cm (1.97')	193 kg (425.5 lb)	179 kg (395 lb)

Security system ALS / ILS

The TL-075 & TL-078 incorporates the patented security system ALS (Automatic Lock Security). This VMB red trigger system automatically blocks the tower in the position it is left in. Each section of lift has an ALS that blocks the section in the unlikely event of the cable breaking.

4.7 - Elevation:

Turn the winch crank clockwise (***N*^{1}**) to lift the carriage and profiles. The ALS systems enable the lift to rise and automatically block the carriage and profiles whilst rising ensuring that it will never fall. This enables the cable to be without any force and means it is only used for the elevation and descent of the lift. The SRS (Sequence-Retainer-System) will also ensure that the profiles rise in sequence, one after the other.

4.8 - Hold:

The tower can be left in any intermediate position if it is necessary. Just stop turning the handle of the winch and gently turn it in an anticlockwise direction (***N*^{2}**) to block the last profile risen. The ALS lock will take the pressure of the load and release strain applied on the cable.

4.9 - Lowering:

To bring the lift down you need to first turn the winch handle slightly clockwise (***N*^{1}**) and at the same time pull the red ALS lock (***ALS-1***) out. This releases the blocking systems. Then turn the handle anticlockwise (***N*^{2}**), whilst maintaining the ALS lock pulled out until the profile has been completely lowered. All red ALS locks (***ALS-2, ALS-3, ALS-4 & ALS-C***) should be pulled out one by one whilst the handle is turned anti-clockwise (***N*^{2}**) and the profiles are brought down, one by one.

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If you release your finger from the ALS lock it will automatically block. In this case, repeat the first operation by turning slightly clockwise (***N*[1]**) and then anti-clockwise (***N*[2]**) whilst always pulling the red ALS lock out. It is necessary to completely lower each profile before starting to lower the next. **DO NOT** pull another red ALS lock without having completely lowered the previous profile.

4.10 - Transport:
For the transport of the tower is necessary to fold the machine lowering every profile completely. Once the towerlift is completely folded, place the legs in their transport compartment (**S**) and tighten the legs with the security knobs (**K**), then the lift will be ready to be transported.

5. MAINTENANCE.

5.1 - Regularly check the state of the cable. If the cable has broken threads, or if it shows any signs of crushed/flattened areas, it should be changed and replaced immediately with a new one. Do not use the lift if the cables are in bad condition. Only use VMB steel cables reference: DIN 3060 torsion resistant.

5.2 - The lift is supplied from the factory completely greased. However, it is recommended to periodically grease according to use, the gearing, the axis bearings, the spiral of the crank, and the sections.

5.3 - All lifts should undergo an annual technical inspection carried out by an authorized VMB dealer to check the certifications and general condition of all the lift's elements and security systems involved in the lift's use.

5.4 - Only use original spare parts to guarantee a continued security level. The user loses all rights to warranty if any spare parts other than originals are used or carries out any modification or alteration to the towerlift.

5.5 - To request a spare part please indicate the corresponding code which can be found in this manual together with the lift's serial number and year of manufacture.

6. GUARANTEE.

The warranty period for this lift is 2 years from the date of purchase.

PRO LIFTS S.L. promises, that from the date of purchase and during the warranty period to resolve any faults that may occur, produced through defect material or fabrication. Damage caused by improper use, product modification, third party manipulation or accidental fire are not covered by this warranty.

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TL-075 & TL-078 SPARE PARTS SKETCHES / CROQUIS DE LAS PIEZAS DE REPUESTO DE **TL-075 y TL-078**

A **Profiles / *Barras*.....28-31**

TL-075 Profiles / *Barras TL-075*
TL-078 Profiles / *Barras TL-078*
A.1 ALS System / *Sistema ALS*
A.2 SRS System / *Sistema retentor SRS*
A.3 Cable fixation / *Prisionero cable*
A.4 Cable protector / Protector de cable
A.5 Base profile upper area / *Zona superior perfil Base*
A.6 Profiles upper area / *Zona superior barras*
A.7 Profiles lower area / *Zona inferior barras*
A.8 Stop piece / Taco tope de barras
A.9 Anchor points for slings / Anclaje vientos

B **Base / *Base*.....34**

B.1 Wheels / *ruedas*
B.2 Screws for the base / Tornillería de la Base
B.3 Reinforcing struts / Tirantes de refuerzo
B.4 Leg locks / Gatillos patas
B.5 Pin and “R” clip / Pasadores y clips “R”

C **Winch / *Cabrestante*.....35**

Forks / *Brazos de carga*
Fork support / *Soporte brazos de carga*

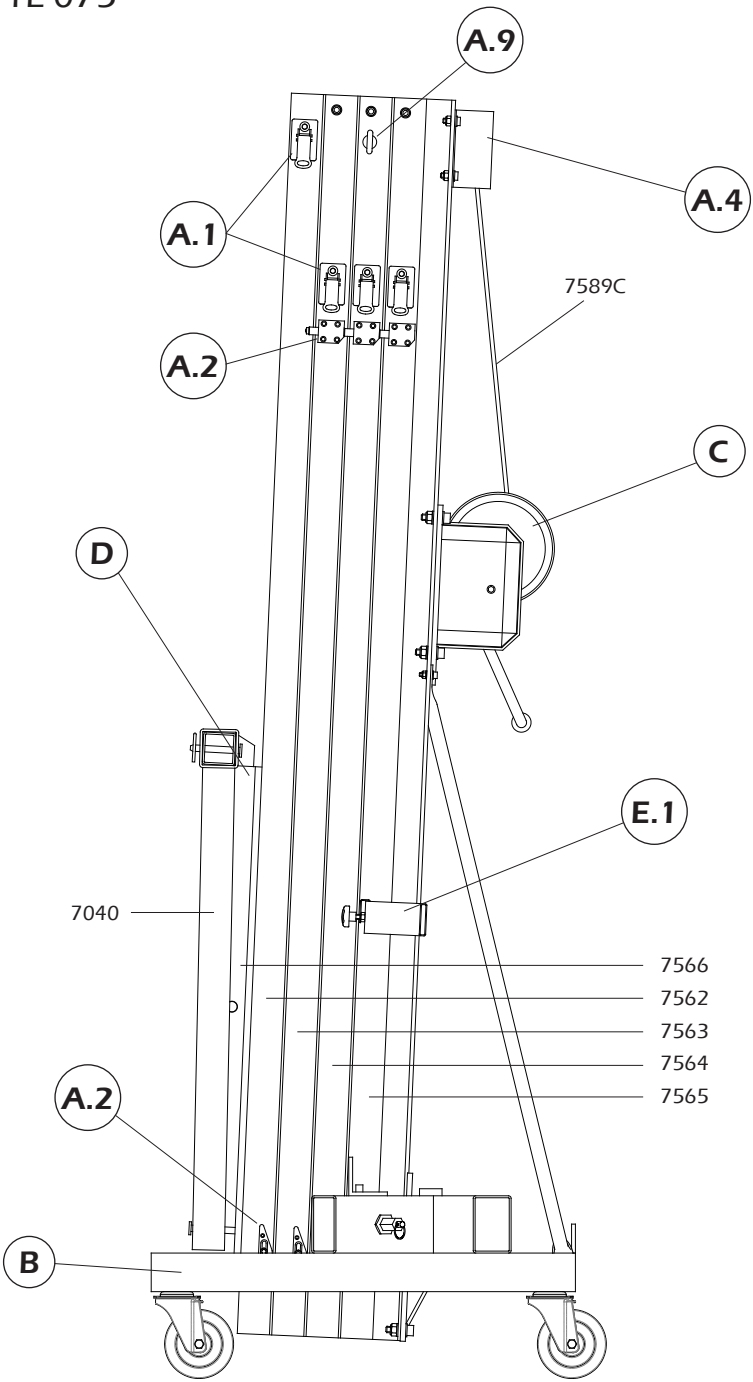
D **Lifting carriage / *Carro elevador*.....36**

D.1 Fixation screw for fork support / *Tornillo fijador soporte brazos de carga*
D.2 Nylon roller / *Rodillos*
D.3 Inertial break / *Freno de inercia*
D.4 Profile stop piece / *Taco tope barra*

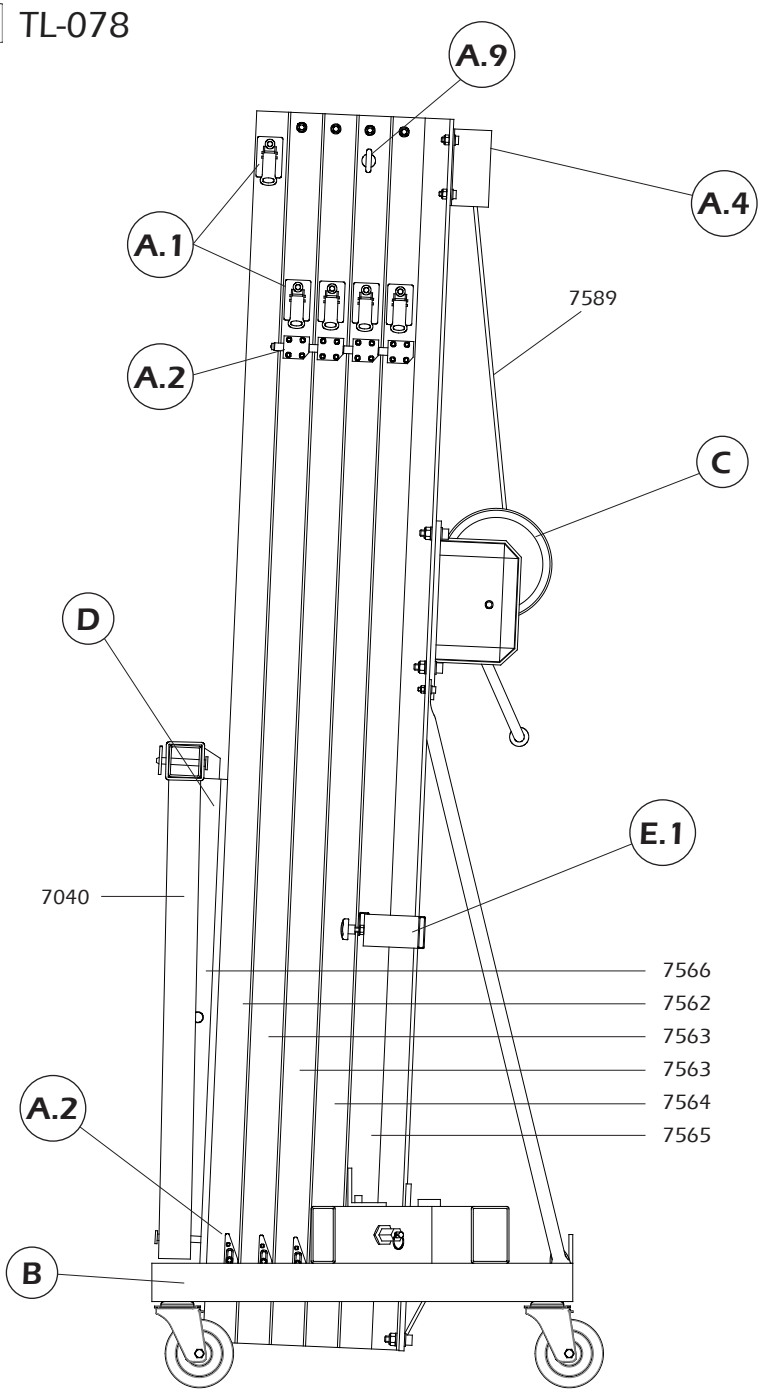
E **Legs / *Patas*.....37**

E.1 Leg transport support / *Porta-patas para transporte*
E.2 Complete legs and legs profile / *Patas completas, y perfiles patas*
E.3 Complete stabilizer kit and stabilizer exploded / *Estabilizador completo y despiece estabilizador*

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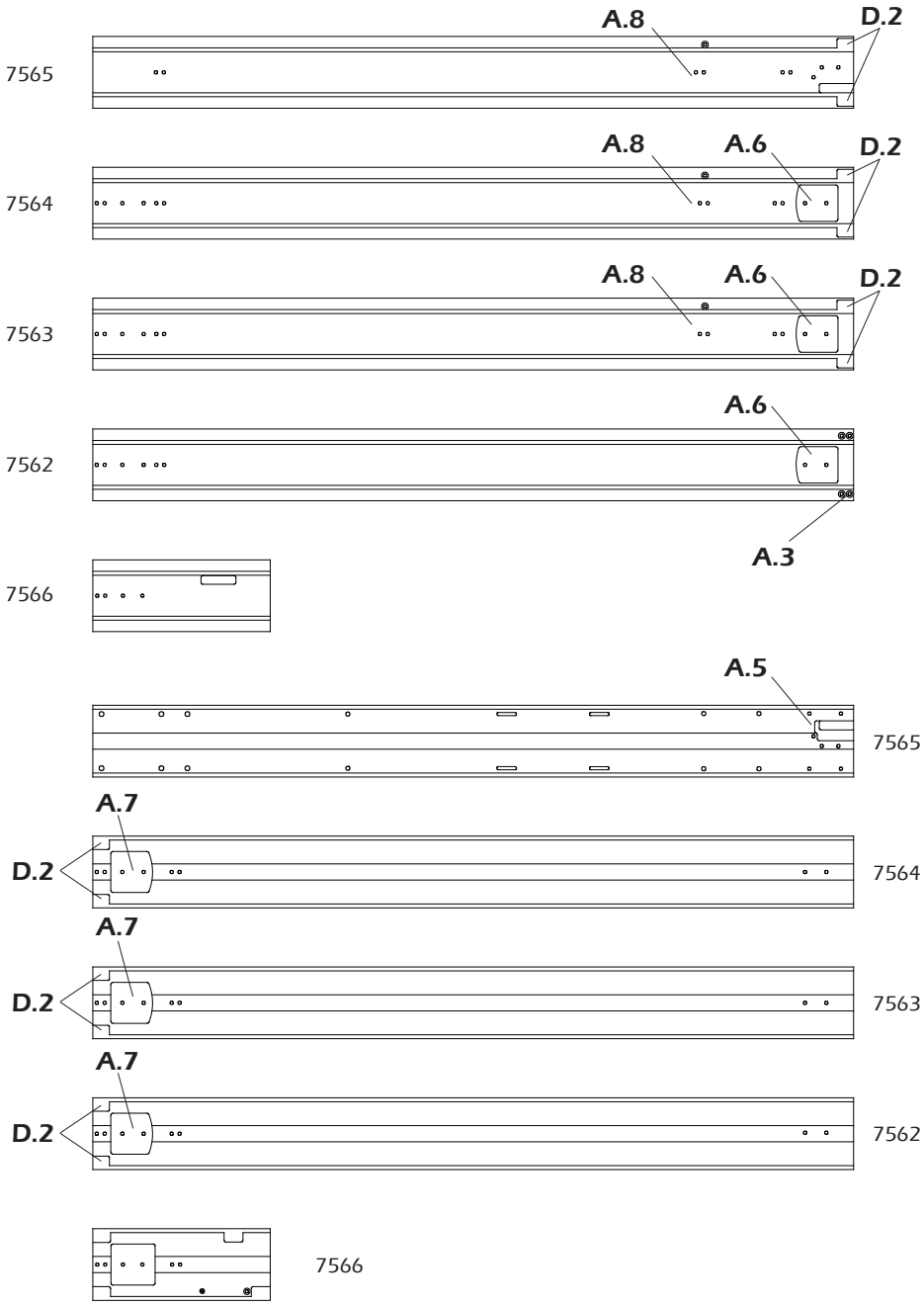


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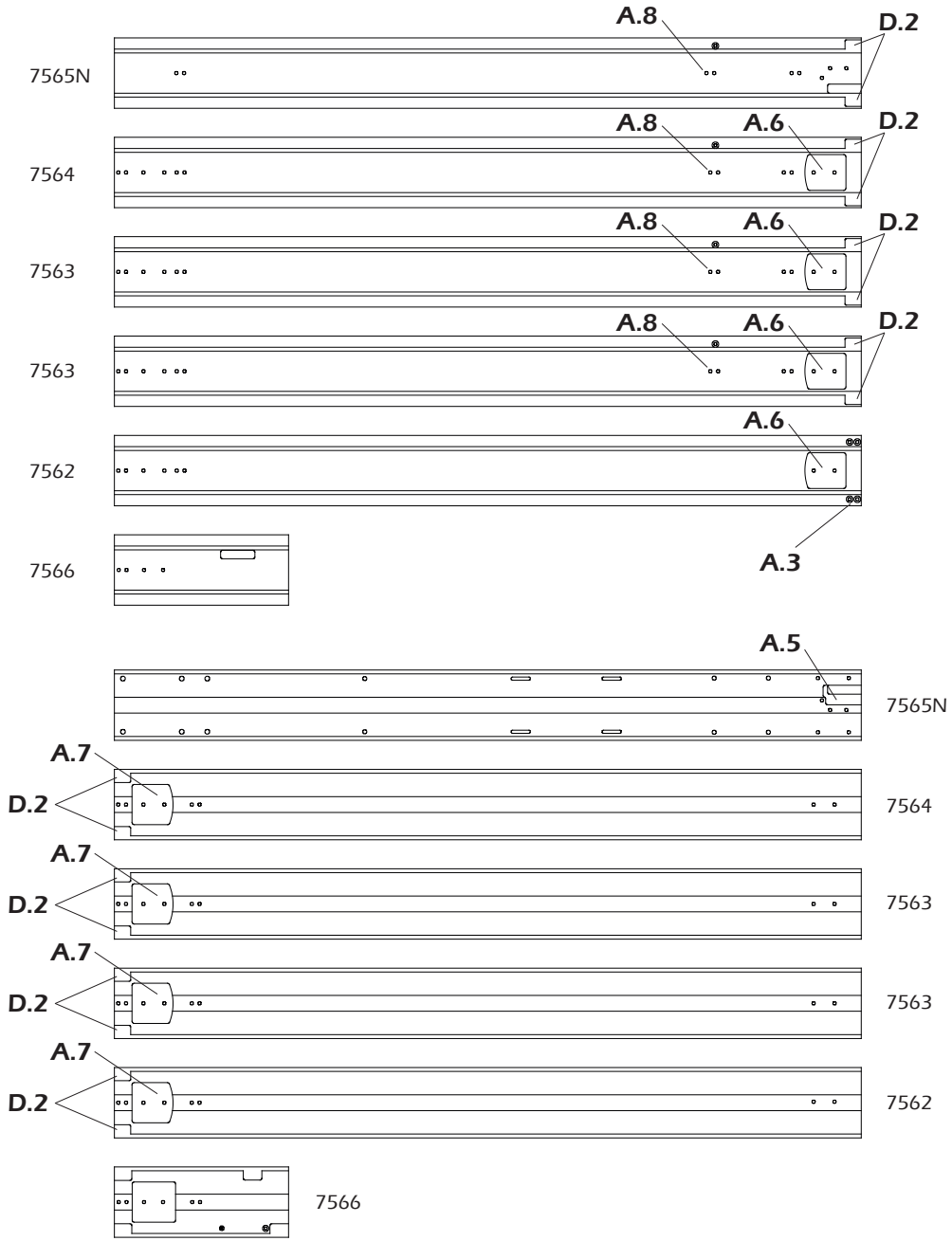
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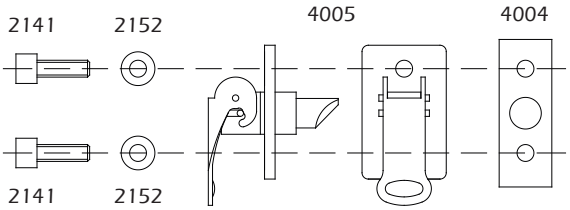
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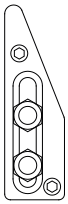


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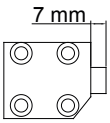
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A.2

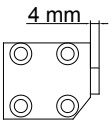


Profile 4 (TL-078)
Profile 3 (TL-075)
Ref: 7663



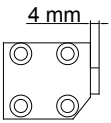
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Profile 3 (TL-078)
Ref: 7663



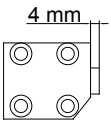
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Profile 2 (TL-078)
Profile 2 (TL-075)
Ref: 7664

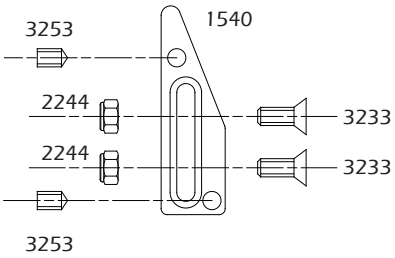


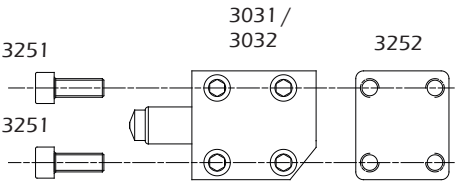
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Profile 1 Base (TL-078)
Profile 1 Base (TL-075)
Ref: 7665

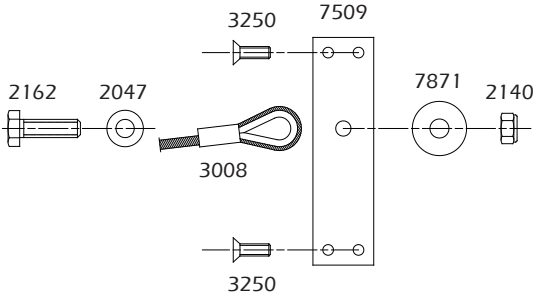


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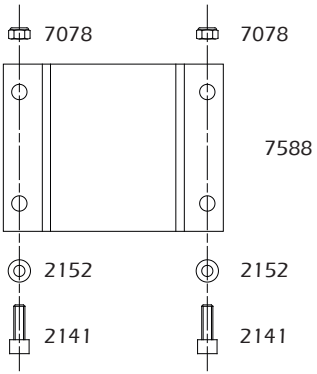




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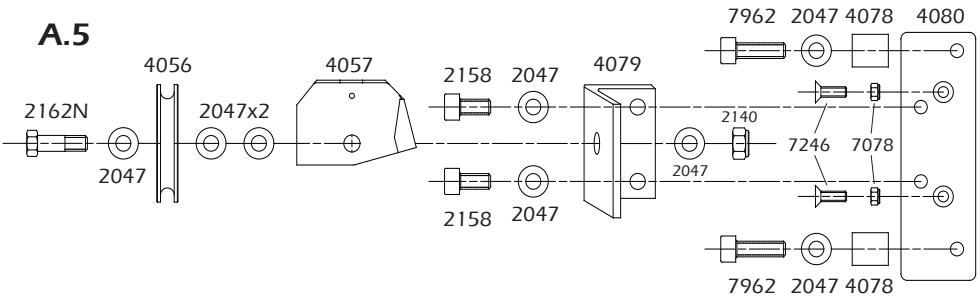


A.4

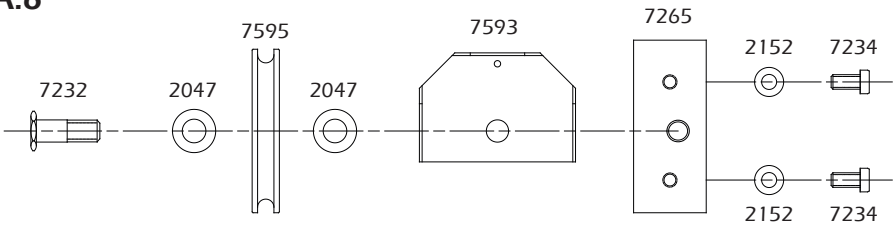


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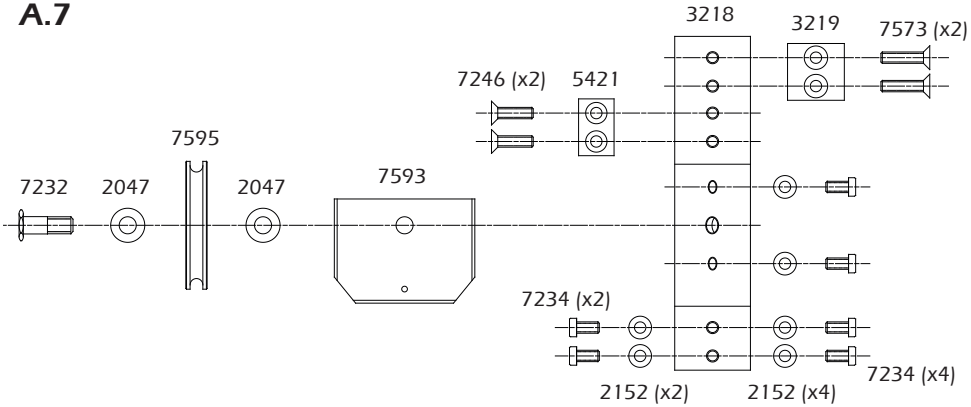
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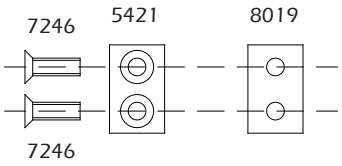
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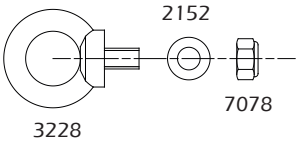
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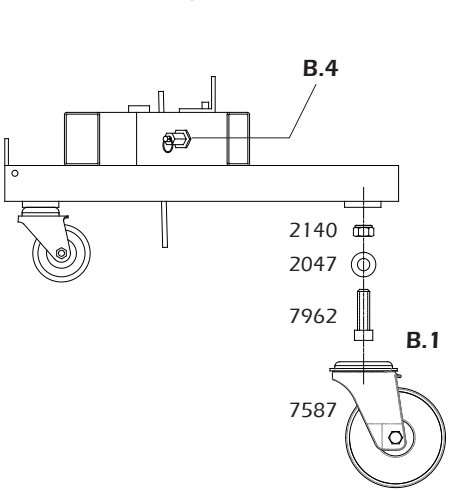
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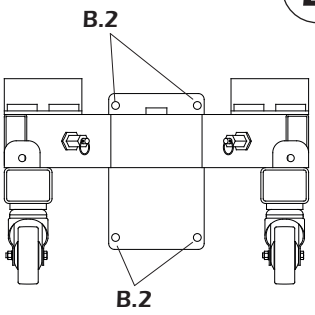


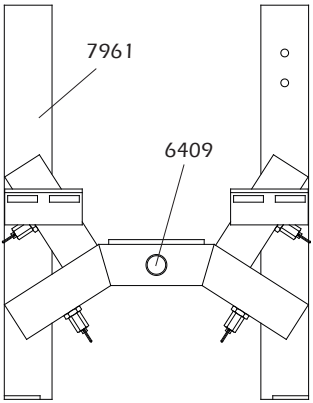
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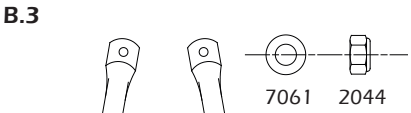


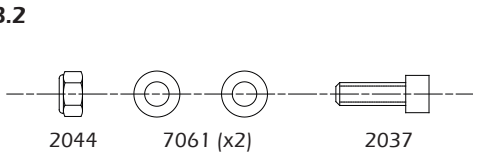
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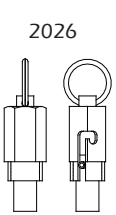


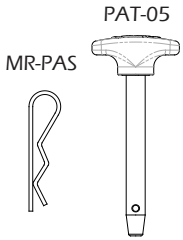


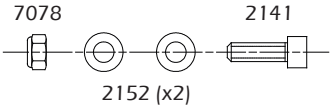






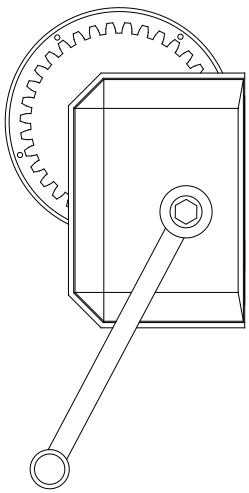




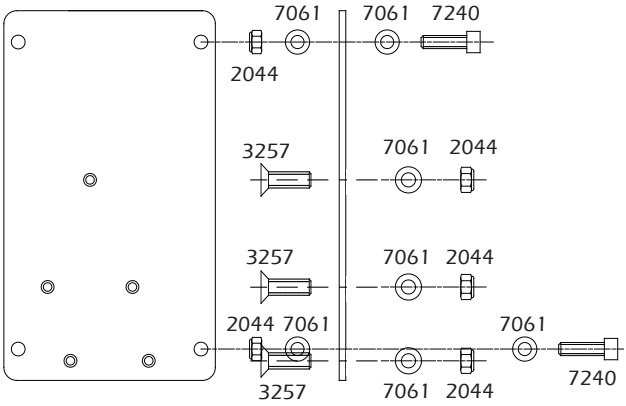


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7502

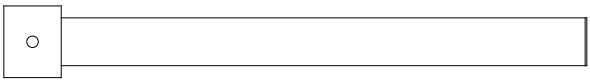


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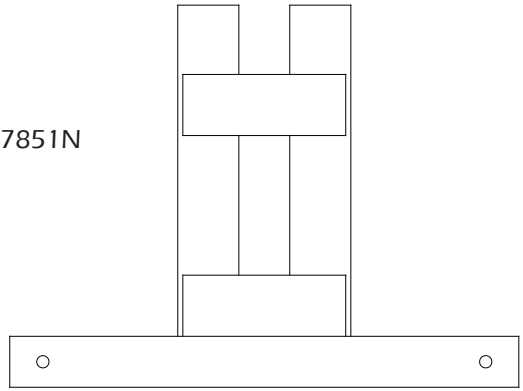


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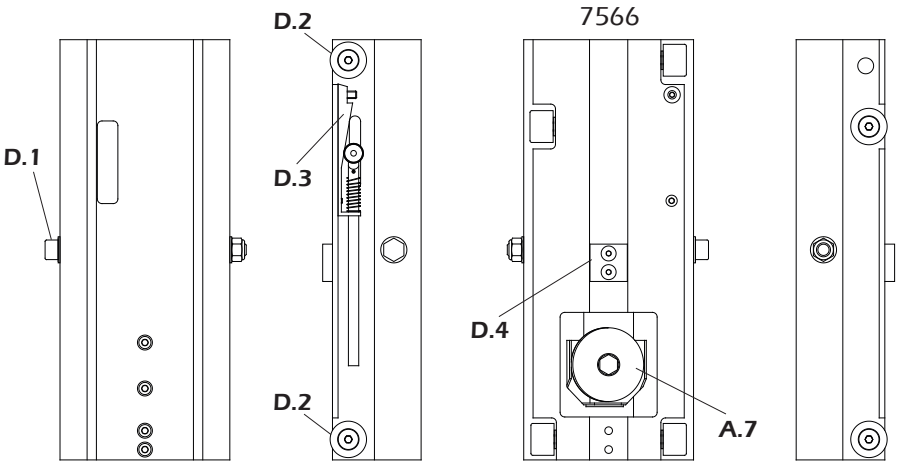




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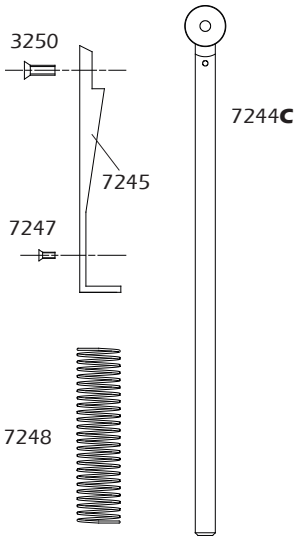
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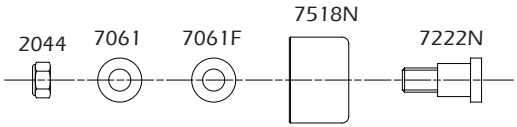
D.1



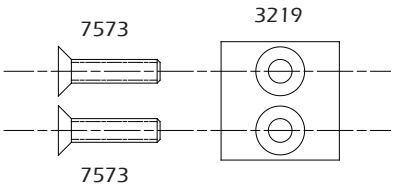
D.3



D.2

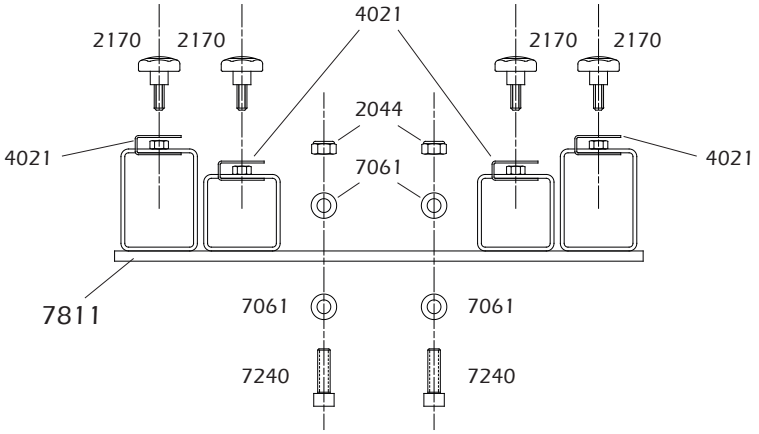


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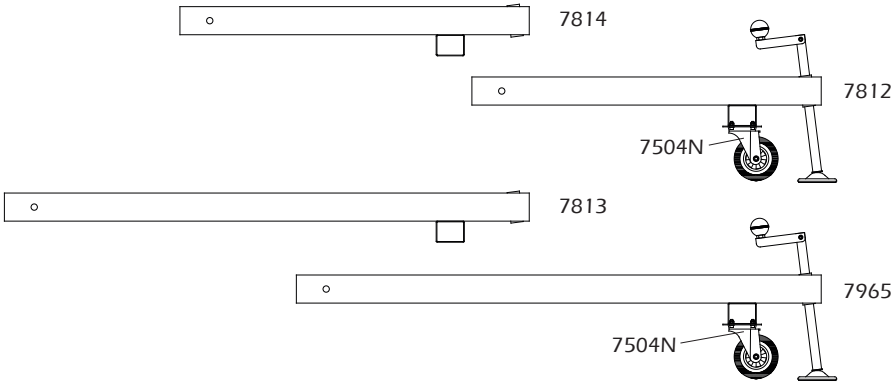


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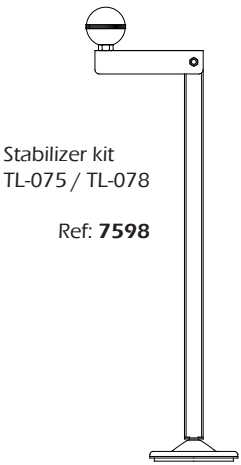
E.1



E.2

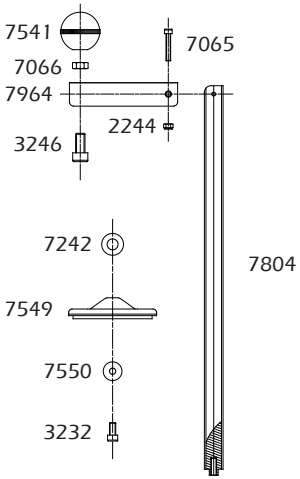


E.3



Stabilizer kit
TL-075 / TL-078

Ref: **7598**



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SPARE PARTS LIST / LISTA DE REPUESTOS
TL-075 / TL-078

Code	Description GB / USA	Descripción ES
1540 (B)	SRS unlock unit (B Black)	Desbloqueador sistema SRS (B Negro)
2026	Safety catch	Gatillo de seguridad
2037	M10x30 Allen screw	Tornillo allen M10x30
2044	M10 Auto-block nut	Tuerca autoblocante M10
2047	M12 Washer	Arandela M12
2140	M12 Auto-block nut	Tuerca autoblocante M12
2141	M8x25 Allen screw	Tornillo allen M8x25
2152	M8 Washer	Arandela M8
2158	Allen screw M12x25	Tornillo allen M12x25
2162	M12x45 Hexagonal Screw	Tornillo hexagonal M12x45
2162N	M12x40 Hexagonal Screw	Tornillo hexagonal M12x40
2170	Screw knob	Pomo con rosca
2244	M6 Auto-block nut	Tuerca autoblocante M6
3031 (B)	SRS Unit profile 3 (B Black)	Pieza retentor SRS tramo 3 (B Negro)
3032 (B)	SRS Unit profile 1 & 2 (B Black)	Pieza retentor SRS tramo 1 y 2 (B Negro)
3218	Inferior pulley support alluminium piece	Pieza aluminio soporte polea inferior
3219	Wide inner stop piece	Tope interior ancho
3228	Anchor points for slings	Anclaje vientos
3232	Allen screw M8x16	Tornillo allen M8x16
3233	Conic screw M6x16	Tornillo cabeza cónica M6x16
3246	M12x25 Allen screw	Tornillo allen M12x25
3250	M8x20 Conic screw	Tornillo cabeza cónica M8x20
3251	M6x16 Allen screw	Tornillo allen M6x16
3252	SRS screwed plate	Pletina roscada Retentor
3253	M6x10 Headless allen bolt	Tornillo allen sin cabeza M6x10
3257	M10x25 Conic screw	Tornillo cabeza cónica M10x25
4004	ALS Fixation piece	Pieza de fijación para gatillos ALS
4005	ALS Lock	Gatillo ALS
4021 (B)	Tightening knob protector (B Black)	Protector apriete pomos (B Negro)
4056	Ø90mm wide pulley	Polea ancha Ø90mm
4057	Cable protection Ø90 wide pulley	Protector cable Ø90 cubre-polea ancha
4078	Alluminium reinforcement tube Ø25x3mm	Tubo refuerzo de aluminio Ø25x3mm

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Code	Description GB / USA	Descripción ES
4079 (B)	1st section pulley support steel angle	Ángulo acero porta-poleas 1era sección
4080 (B)	1st section support steel piece	Pieza acero soporte ángulo porta-poleas
5421	Alluminium stop piece	Tope de aluminio
6409	Spirit level Ø30mm	Nivel de burbuja Ø30mm
7040 (B)	Short load support fork (B Black) (54.5cm)	Brazo de carga corto (B Negro) (54.5cm)
7061	M10 Washer	Arandela M10
7061F	M10 Thin washer for adjustments	Arandela fina de ajuste M10
7065	M6x35 Allen screw	Tornillo allen M6x35
7066	M12 Nut	Tuerca M12
7078	M8 Auto-block nut	Tuerca autoblocante M8
7209 (B)	Left reinforcement strut (B Black)	Tirante de refuerzo izquierdo (B Negro)
7209D (B)	Right reinforcement strut (B Black)	Tirante de refuerzo derecho (B Negro)
7222N	Special screw for nylatron roller	Tornillo especial para rodillo de nylatron
7232	M12 Special pulley screw	Tornillo especial M12 para polea
7234	M8x16 Allen screw	Tornillo allen M8x16
7240	M10x35 Allen screw	Tornillo allen M10x35
7242	M14 Washer	Arandela M14
7243	M14 Auto-block nut	Tuerca autoblocante M14
7244**C**	Inertial brake lock (Ø22mm disk)	Varilla freno de inercia (disco Ø22mm)
7245	Brake lock support	Soporte varilla freno de inercia
7246	M8x25 Conic screw	Tornillo cabeza cónica M8x25
7247	M5x10 Conic screw	Tornillo cabeza cónica M5x10
7248	Brake spring	Muelle freno de inercia
7265	Pulley support alluminium piece	Pieza aluminio soporte polea
7502	900 Kg Reinforced winch	Cabrestante 900 Kg Reforzado
7504N	Wheel for leg Ø100	Rueda para pata Ø100
7509 (B)	Cable fixation plate (B Black)	Pletina sujección cable (B Negro)
7518N	Nylatron roller Ø39	Rodillo nylatron Ø39
7541	Stabilizer crank ball Ø51	Bola de baquelita Ø51 para estabilizador
7549	Stabilizer round plate	Platillo apoyo estabilizador
7550	M8 Washer	Arandela carrocero M8
7562 (B)	Profile 4 TL-075 / 5 TL-078 (B Black)	Tramo 4 TL-075 / 5 TL-078 (B Negro)
7563 (B)	Profile 3 TL-075 / 3 & 4 TL-078 (B Black)	Tramo 3 TL-075 / 3 y 4 TL-078 (B Negro)

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Code	Description GB / USA	Descripción ES
7564 (B)	Profile 2 TL-075 & TL-078 (B Black)	Tramo 2 TL-075 y TL-078 (B Negro)
7565N (B)	Base profile 1 TL-075 & TL-078 (B Black)	Tramo 1 TL-075 y TL-078 (B Negro)
7566 (B)	Alluminium lifting carriage (B Black)	Carro elevador (B Negro)
7573	M8x30 Conic screw	Tornillo cónico M8x30
7587	White wheel Ø98	Rueda blanca Ø98
7588 (B)	Input cable pulley protector (B Black)	Protector polea entrada cable (B Negro)
7589	Steel cable Ø6 x 18 m (TL-078)	Cable de acero Ø6 x 18 m (TL-078)
7589C	Steel cable Ø6 x 16.4 m (TL-075)	Cable de acero Ø6 x 16.4 m (TL-075)
7593	Cable protection for Ø90 pulley	Protección cable para polea Ø90
7595	Steel Ø90 pulley	Polea de acero Ø90
7598	Complete stabilizer	Estabilizador completo
7804	M24 Stabilizer bolt	Perno roscado M24
7811 (B)	TL-075 / TL-078 Legs support (B Black)	Porta-patas TL-075 / TL-078 (B Negro)
7812 (B)	Complete short legs (B Black)	Pata corta completa (B Negro)
7813 (B)	Long leg profile (B Black)	Perfil pata larga (B Negro)
7814 (B)	Short leg profile (B Black)	Perfil pata corta (B Negro)
7851N (B)	Fork support (B Black)	Soporte brazos de carga (B Negro)
7852M (B)	Winch plate 2016 (B Black)	Placa porta-cabrestante 2016 (B Negro)
7871	M12 Washer	Arandela M12
7872	M14x200 Allen screw	Tornillo allen M14x200
7961 (B)	Base (B Black)	Base (B Negro)
7962	Allen screw M12x40	Tornillo allen M12x40
7964	Steel hand crank for stabilizer	Manivela de acero para estabilizador
7965 (B)	Complete long leg (B Black)	Pata larga completa (B Negro)
8019	Threaded alluminium piece inner stop	Pletina roscada tope interior de aluminio
MR-PAS	'R' Clip	Clip de seguridad 'R'
PAT-05	Magnetic steel pin Ø10x84.5mm	Pasador acero imantado Ø10 x 84.5mm

REMEBER TO QUOTE THE MODEL, PRODUCTION YEAR AND SERIAL NUMBER OF THE TOWERLIFT.

RECUERDE CITAR EL MODELO, EL AÑO DE PRODUCCIÓN Y EL NÚMERO DE SERIE DE LA TORRE ELEVADORA.

Vergessen Sie nicht den MODELLJAHR DER PRODUKTION und Seriennummer des HEBETURM zitieren.

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DEKRA

Test report about an acceptance inspection

Device typ:	Towerlift	
Typ:	TL-075	
Fabrikator:	Prolifts S. L. Pol. Ind. Picassent Calle 7 E-46220 Picassent VALENZIA	
Technical specifications:	charge maximum:	300 kg
	tare:	179 kg
	minimum high:	1,98 m
	maximum high:	6,50 m
	Surface base :	2,2 x 2,2m
	Serial Number:	061365
	Year of manufacture:	2011
Foundation :	BGV C1, BGG 912	
Test result:	The accomplishment of the towerlift complies the safty-related receivables of the BGV-C1.	
Clue: deliver.	At each towerlift is an EG-declaration of conformity to	
	Bevor the towerlift is commissioning at first is an optical control from an assessor after BGG 912 necessary.	

v. d. BG ermächt. Sachverständiger Dipl. Ing. K. Haak DEKRA 02-048-PP BA

Berlin, 15.03.2011

Dipl.-Ing. Konrad Haak

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DEKRA

Test report about an acceptance inspection

Device typ:	Towerlift	
Typ:	TL-078	
Fabrikator:	Prolifts S. L. Pol. Ind. Picassent Calle 7. E-46220 Picassent VALENZIA	
Technical specifications:	charge maximum:	280 kg
	tare:	203 kg
	minimum high:	1,98 m
	maximum high:	8,00 m
	Surface base :	2,2 x 2,2m
	Serial Number:	61410
	Year of manufacture:	2011
Foundation :	BGV C1, BGG 912	
Test result:	The accomplishment of the towerlift complies the safty-related receivables of the BGV-C1.	
Clue: deliver.	At each towerlift is an EG-declaration of conformity to	
	Bevor the towerlift is commissioning at first is an optical control from an assessor after BGG 912 necessary.	

Berlin, 15.03.2011

Dipl.-Ing. Konrad Haak

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