



EUROTRUSS

L I F T E R S

TL-038

Telescopic lifter

Top Load Series
125 kg
3,8 m



English - User manual
Deutsch - Bedienungsanleitung
Español - Manual de Usuario

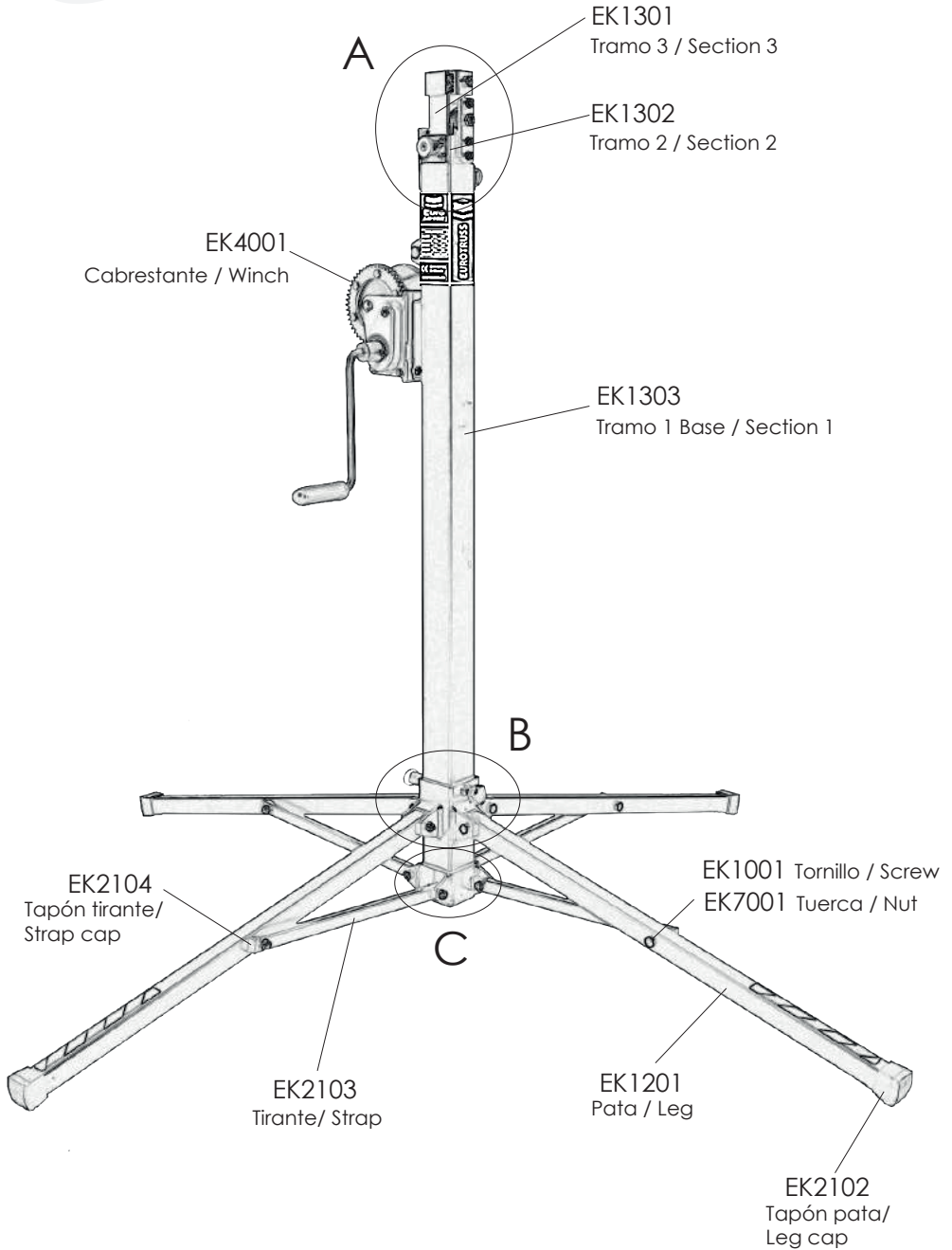


CE

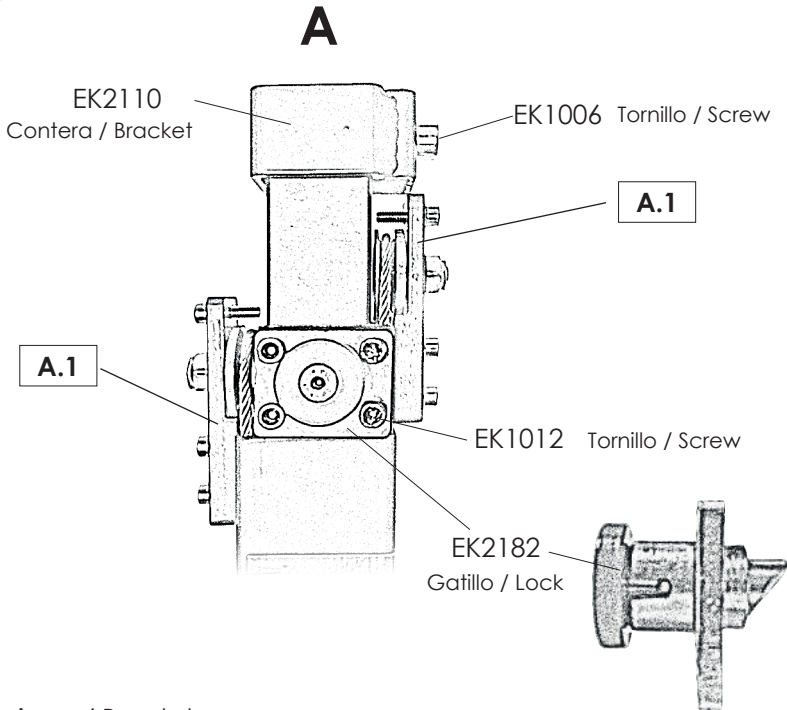
TL-038

125 kg (275.6lb)
3.8 m (12.5')

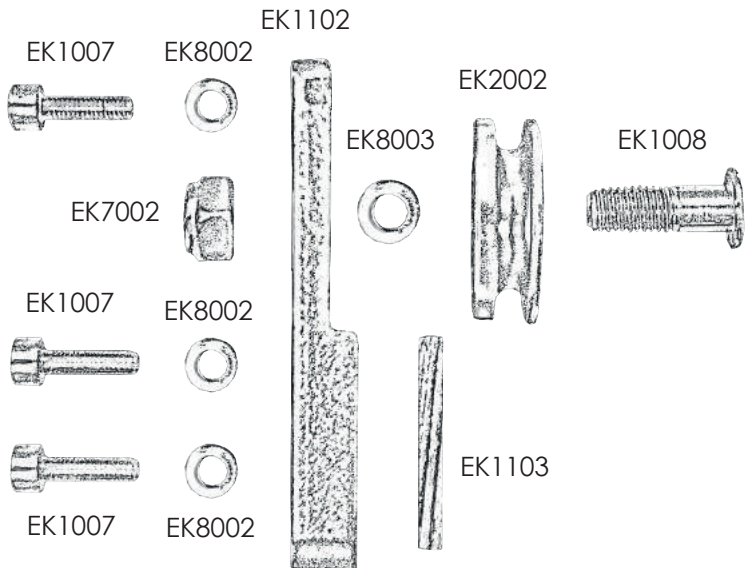
TL-038



TL-038



A.1 - Despiece / Breakdown



TL-038

B

EK2105
Soporte patas /
Leg support

EK2189
Gatillo / Lock

EK7001
Tuerca / Nut

EK2109
Pomo soporte patas /
Leg support knob

EK2101
Tapón superior pata/
Leg upper cap

EK1001
Tornillo / Screw

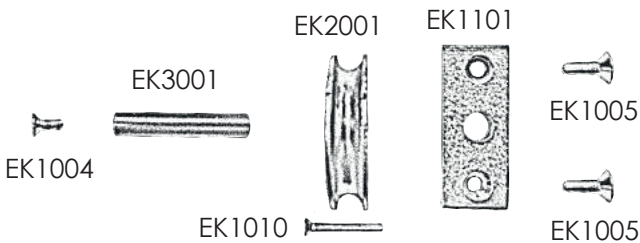
C

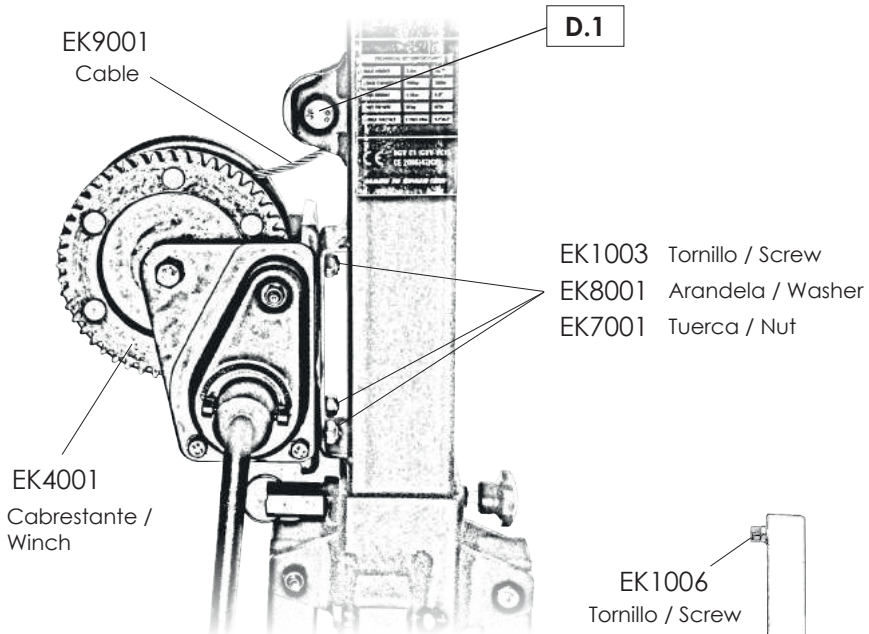
EK2106
Soporte fijo tirantes /
Fixed strap support

EK7001 Tuerca / Nut

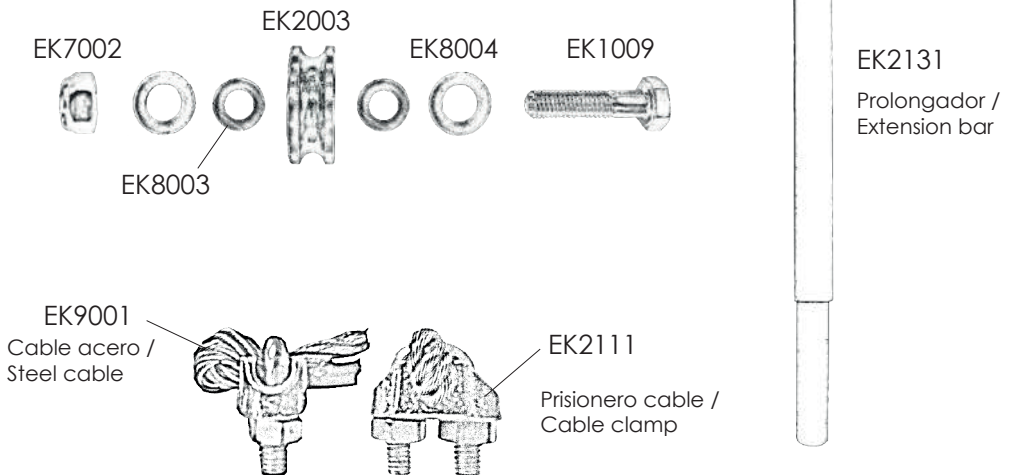
EK1002N Tornillo / Screw

C.1 - Reenvío inferior Tramo 2 (Ref.EK1302) / Lower pulleys set Section 2





D.1 - Despiece / Breakdown



Code/Código	Description/Descripción
EK1001	M8x55 hexagonal screw / Tornillo hexagonal M8x55
EK1002N	M8x25 hexagonal screw / Tornillo Hexagonal M8x25
EK1003	Allen screw M8x16 / Tornillo allen M8x16
EK1004	Conic allen screw M5x12 / Tornillo allen cónico M5x12
EK1005	Conic screw M6x16 / Tornillo cónico M6x16
EK1006	Allen screw M10x25/ Tornillo allen M10x25
EK1007	Allen screw M6x20 / Tornillo allen M6x20
EK1008	Special M10 screw / Tornillo especial M10
EK1009	Hexagonal screw M10x40 / Tornillo hexagonal M10x40
EK1010	Conic screw M4x35 / Tornillo cónico M4x35
EK1012	Allen screw M6x10 / Tornillo allen M6x10
EK1101	10mm axel plate / Pletina eje 10 mm
EK1102	Pletina portapolea / Pulley support plate
EK1103	TL-038 threaded pulley cover plate / Pletina roscada portapoleas TL-038
EK1201	TL-038 Leg / Pata TL-038
EK1301	Section 3 TL-038 / Tramo 3 TL-038
EK1302	Section 2 TL-038 / Tramo 2 TL-038
EK1303	Section 1 (Base) TL-038 / Tramo 1 (Base) TL-038
EK2001	Pulley Ø 50 / Polea Ø 50
EK2002	Pulley Ø 40 (Upper pulley support) / Polea Ø 40 (Portapoleas superior)
EK2003	Pulley Ø 40 (Cable entry) / Polea Ø 40 (Entrada cable)
EK2101	Upper leg tap / Tapón superior pata
EK2102	Ground leg tap / Tapón pata suelo
EK2103	Leg strap / Tirante patas
EK2104	Strap tap / Tapón tirante
EK2105	Sliding leg support / Soporte patas deslizante
EK2106	Fixed strap support / Soporte fijo tirantes
EK2109	Knob for sliding leg bracket / Pomo soporte deslizante patas
EK2110	35x35 mm Bracket / Contera 35x35 mm
EK2111	Cable clamp screw Ø4 mm / Prisionero cable Ø4 mm
EK2131	Extension bar / Barra de extensión
EK2182	AET Lock TL-038 / Gatillo AET TL-038
EK2189	Short lock for sliding leg bracket / Gatillo corto para soporte deslizante patas
EK3001	10x50 axel / Eje 10x50
EK4001	450 kg winch / Cabrestante 450 Kg
EK7001	Auto-block nut M8 / Tuerca autoblocante M8
EK7002	Auto-block nut M8 / Tuerca autoblocante M8
EK8001	Flat M8 washer / Arandela plana M8
EK8002	M6 washer / Arandela M6
EK8003	Flat M10 washer / Arandela plana M10
EK8004	M12 washer / Arandela M12
EK9001	TL-038 Cable (Ø4 mm) / Cable TL-038 (Ø4 mm)

Operating Instructions - ENGLISH

1 - INTRODUCTION.

Dear user. Thank you purchasing your TL-038 Eurotruss lifter. We hope you will be very satisfied with it.

This manual has been written so that you can understand how to effectively use the lift and most importantly, so that you can use it safely.

It is important that you fully read the manual and follow the instructions carefully before using your lift. All Eurotruss lifts undergo a very strict quality control process during their manufacture. So that your lift always works properly please only purchase original Eurotruss parts from an authorized distributor or dealer. The user waives all warranty rights if using parts other than Eurotruss or if the product is manipulated in any way by an unauthorized third party. When requesting parts, please refer to the diagrams in the back of this manual and quote the serial number and year of manufacture located on your lifter.

2.- TECHNICAL SPECIFICATIONS.

Eurotruss lifter, model TL-038 has been designed for vertically lifting lighting, trussing etc in the Professional sound and light sector. For various Eurotruss supports available please refer to our website www.eurotruss.com or catalogue.

2.1 - Max. load: 125 kg (275.6 lb).

2.2 - Min. load: 25 kg (55 lb).

2.3 - Max. height: 3.2 m (10,5') (with extension bar 3.8m (12,5'))

2.4 - Folded. height: 1.26 m (4,1')

2.5 - Transport surface: 1,27x0.27x0.36m (4.17'x0.89'x1.18').

2.6 - Shipping dimension: 1,28x0.29x0.18m (4.20'x0.95'x0.59'). (Handle removed)

2.7 - Work surface: 1.50 x 1.50 m (4,90' x 4,90')

2.8 - Weight: 21 kg (46 lb)

2.9- Winch: 450 kg certified.

2.10 - Cable: Steel DIN 3060. Tensile strength 180 kg/mm². Anti-torsion & anti-corrosion 4 mm cable diameter.

2.11 - Construction material: Steel profiles EN 10305.

2.12 - Three steel profiles, telescopic system operated by steel cable driven by pulleys with metal protected bearing pads. Adaptor Ø35 mm.

2.13 - Antirust protection priming paint bathed black steel, covered with cured polyester dust.

Operating Instructions - ENGLISH

3 - SAFETY GUIDELINE.

- 3.1.- Situate the tower on a solid and flat surface.
- 3.2.- Check that the support system is fixed by the security trigger and that the tower is in a upright position.
- 3.3.- Check that the tower is locked in its working position with the safety lock.
- 3.4.- When used outdoors, place the tower on a hard surface and if necessary secure it against excess wind force via cable braces.
- 3.5.- Do not use ladders nor lean them against the lifter.
- 3.6.- Be careful with any cables, prominent objects etc. placed above the tower.
- 3.7.- Do not stand underneath the load.
- 3.8.- Do not move the tower when it is elevated or loaded.
- 3.9.- Before using the tower, check the condition of the cable. This must be free of cuts and frays. Never use damaged cables.
- 3.10.- Never dismount the winch handle or any element of the winch under any circumstance.
- 3.11.- Once the tower is set-up in its working position we recommended the winch handle is locked to avoid anyone interfering with it.
- 3.12.- The minimum load for a safe operation of the brake is 25 kg. The brake will not function without this minimum load.
- 3.13.- Do not grease or lubricate the brake mechanism of the winch.
- 3.14.- This lift cannot lift human beings.
- 3.15.- For transportation it is necessary to retract all profiles and lock them with the corresponding safety lock.

4.- OPERATION.

- 4.1.- Place the tower on a flat and solid surface where it is going to be used.
- 4.2.- Unlock the safety lock from the legs support system. Slide the support system downwards until the lock has reached the required position.
- 4.3.- Attach the load to the tower using the desired support (the support varies upon the application), and ensure it is only used to lift loads vertically. The minimum load is 25 kg.
- 4.4.- Elevation:** Extend the tower by turning the winch handle clockwise, lifting the load to the desired height.

Operating Instructions - ENGLISH

4.5.- Hold: Release the winch handle, it will remain in position by the action of the winch's automatic brake. Ensure the AET lock (Automatic Eurotruss trigger) has introduced into the profile by turning the handle slightly anti-clockwise.

4.6.- Continue elevating: Turn the winch handle again clockwise and lift the load until the second profile is fully extended. Release the handle which will remain fixed by the winch's automatic brake and proceed to ensure that the AET lock has introduced into the second profile by turning the handle again anti-clockwise. The tower can be stopped in any desired intermediate position. Simply release the winch handle and secure the tower by inserting the corresponding AET lock into the hole which is closest to the required position.

4.7.- Descent: Descending the load follows the same procedure but in reverse. Firstly unlock the AET lock and turn the winch handle anti-clockwise, until the first profile is completely folded down. Now unlock the next AET lock and retract the second profile. Just as when lifting the load, the lift may be stopped at any intermediate position.

4.8.- Transport: When transporting / carrying the lift it is necessary to fold the tower by retracting all the profiles completely. Then close the sliding support piece and fix it with the safety lock and tightening the knob.

5.- MAINTENANCE.

5.1.- All cables must be checked regularly. Faulty cables must be replaced immediately. Do not use the lifter with faulty cables as it is potentially very dangerous. Only use DIN 3060 cables, supplied from an authorised dealer.

5.2.- The lifter is delivered ex factory completely greased. Depending on its mechanical use though, we recommend that the crown wheel of the winch, the pads & bushings of the drive shaft, the handle thread and the profiles of the lift are periodically greased.

ATTENTION:

Do not apply oil or grease to the brake mechanism.

The brake discs have been pre-greased with a special heat and pressure resistant grease. To avoid malfunction to the winch brake, no other products must be used except the original provided by the company. It is not necessary to grease the brake discs.

Operating Instructions - ENGLISH

5.3.- Your lifter should be inspected at least once a year by a specialized / authorized service centre.

5.4.- Only original Eurotruss spare parts must be used to guarantee the reliability and operational safety of your lifter. The user shall lose all warranty claims if he uses anything other than original spare parts or modifies this product in any way.

5.5.- In case a spare part is required please indicate the reference number which can be found in the spare parts list at the back of this manual.

6.- WARRANTY.

All Eurotruss lifts come with 2 years warranty. This warranty period is from the date of purchase. Eurotruss will repair any defect product caused by either faulty materials or poor workmanship, free of charge within this period as long as the parts are fitted by an authorized Eurotruss dealer.

Should the product have been manipulated in any way or a repair attempted by an unauthorized dealer the warranty will be invalid. This warranty does not cover damage occurred by improper use.

7.- CERTIFICATIONS.

BGV-C1

BGG-912

EC Conformity Declaration pursuant to the

EC Machinery Directives 89/392/CE and

98/37/CE: Manual lifters

Eurotruss reserves the right to make any modification/alteration to the lift without prior notice. Any modification/alteration would be an innovation, intended to improve the product.



EUROTRUSS

Eurotruss BV
Castorweg 2 - 8938BE Leeuwarden
The Netherlands
+31(0)58 215 88 88
info@eurotruss.com / www.eurotruss.com