



EUROTRUSS

L I F T E R S

TL-065

Telescopic lifter

Top Load Series
300 kg
6,5 m



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



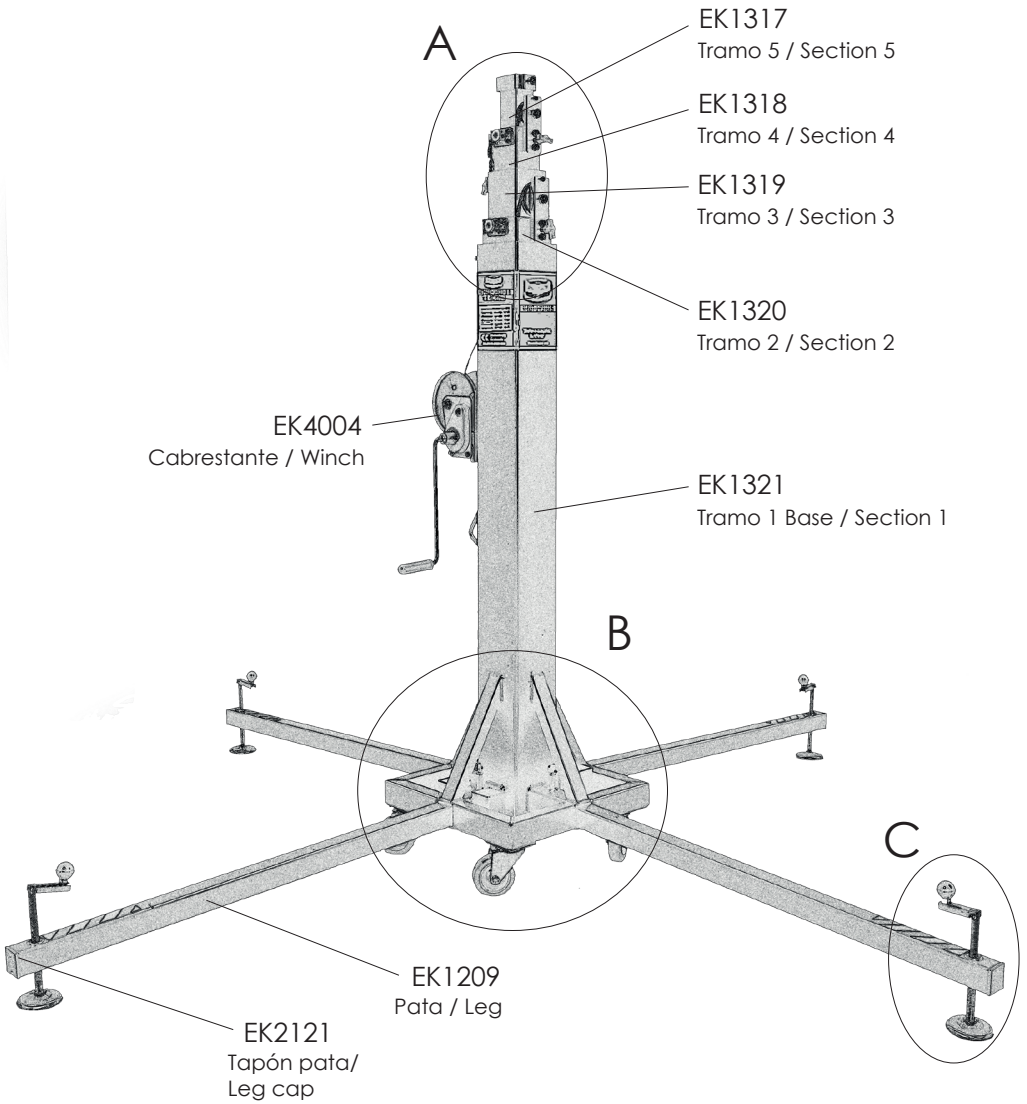
CE

TL-065

300 kg (661.4lb)

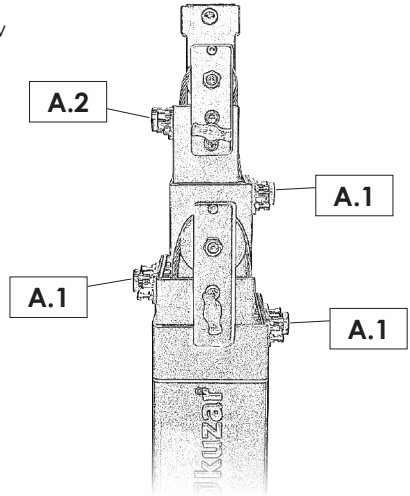
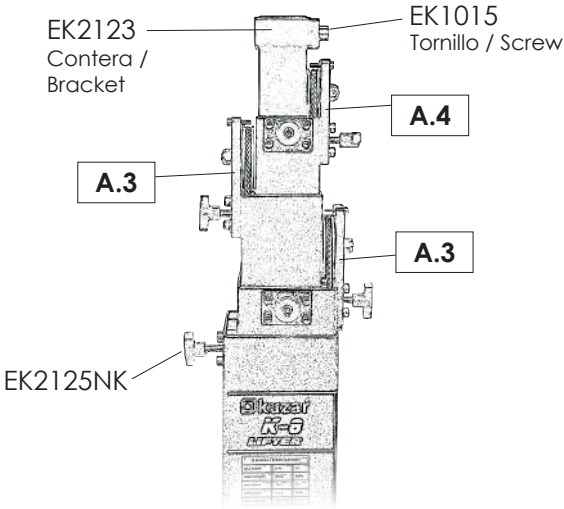
6.50 m (21.30')

TL-065

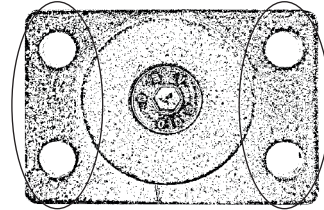
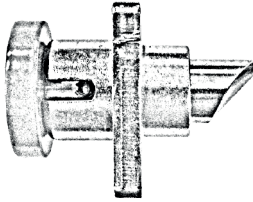


TL-065

A












EK2183
Gatillo AET /
AET Lock



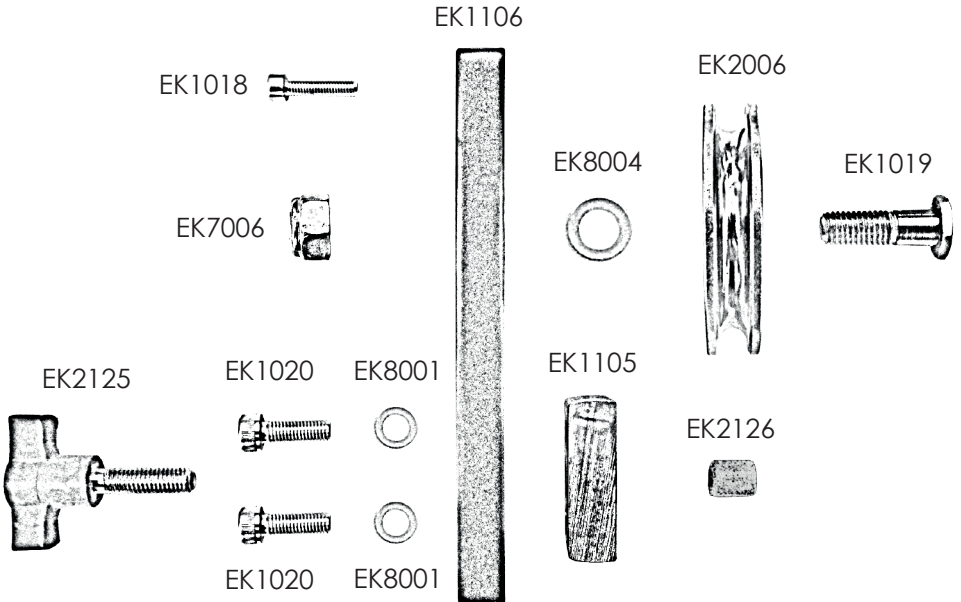
Left

Right

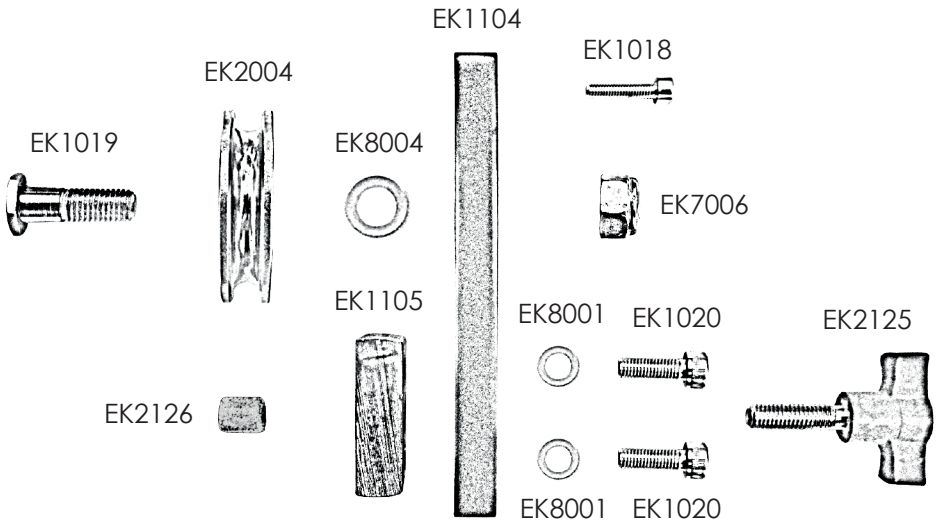
EK2183:	A.1			A.2		
	EK1061K	EK7005	EK2124	EK1061	EK7005	EK2124
Left	 (x2)	 (x2)		 (x2)	 (x2)	
Right	EK1061	EK7005	EK2124	EK1012		
	 (x2)	 (x2)		 (x2)		

TL-065

Despiece / Breakdown A.3

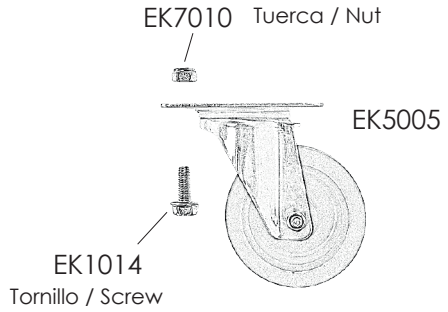
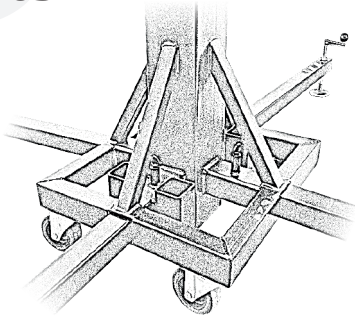


Despiece / Breakdown A.4

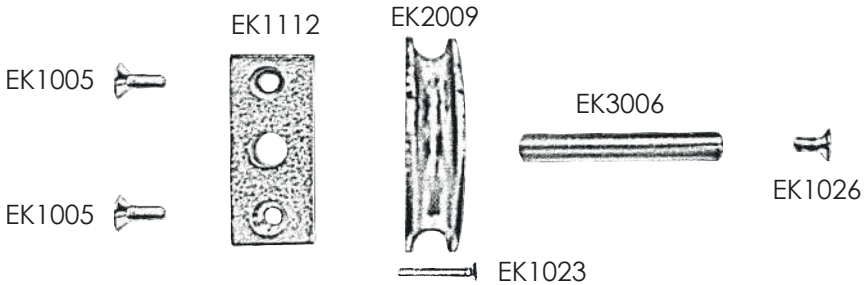


TL-065

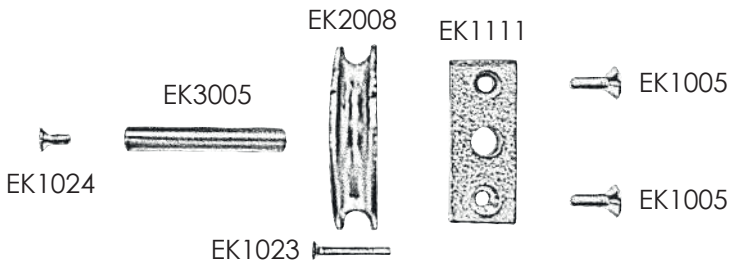
B



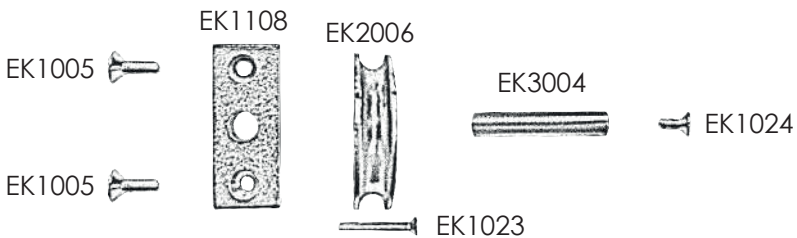
B.1 - Reenvío inferior Tramo 2 (Ref. EK1320) / Lower pulleys set Section 2



B.2 - Reenvío inferior Tramo 3 (Ref. EK1319) / Lower pulleys set Section 3

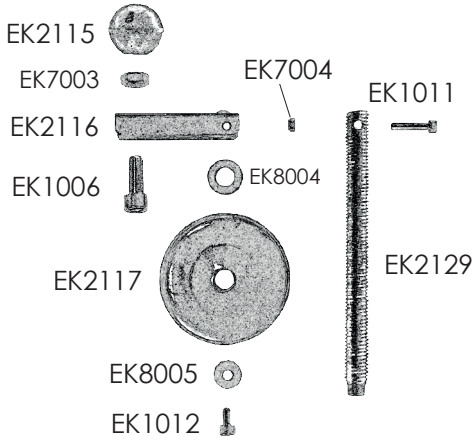


B.3 - Reenvío inferior Tramo 4 (Ref. EK1318) / Lower pulleys set Section 4

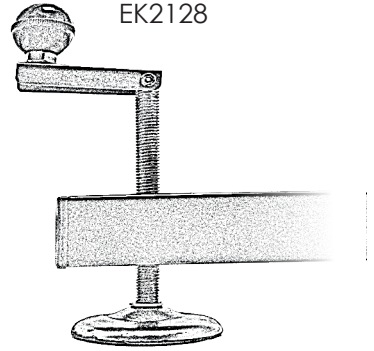


TL-065

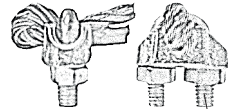
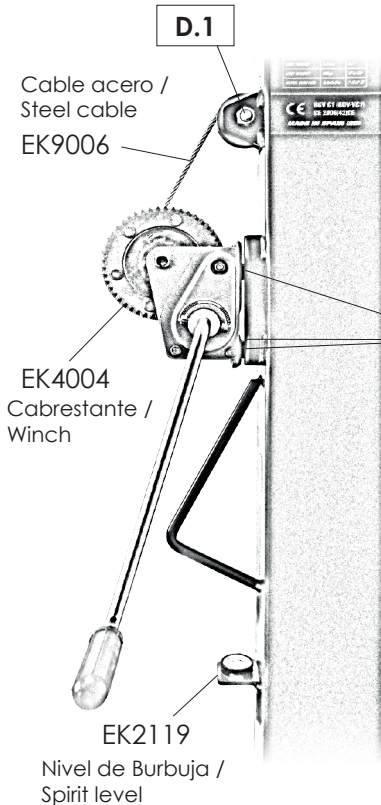
C



Estabilizador completo /
Complete stabilizer kit



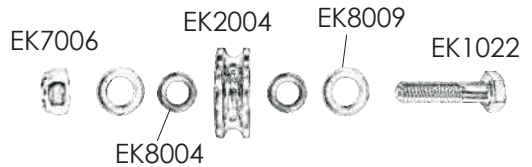
D



EK2127
Prisionero cable /
Cable clamp

EK1021 Tornillo / Screw
EK8003 Arandela / Washer

Despiece / Breakdown **D.1**



Code/Código**Description/Descripción**

EK1005	Conic screw M6x16 / Tornillo avellanado M6x16
EK1006	Allen screw M10x25/ Tornillo allen M10x25
EK1011	Allen screw M5x25 / Tornillo allen M5x25
EK1012	Allen screw M6x10 / Tornillo allen M6x10
EK1014	Hexagonal taptite screw / Tornillo taptite hexagonal
EK1015	Allen screw M12x25 / Tornillo allen M12x25
EK1018	Allen screw M6x25 / Tornillo allen M6x25
EK1019	Special M12 screw / Tornillo especial M12
EK1020	Allen screw M8x25 / Tornillo allen M8x25
EK1021	Allen screw M10x20 / Tornillo allen M10x20
EK1022	Hexagonal screw M12x40 / Tornillo hexagonal M12x40
EK1023	Conic screw M6x35 / Tornillo cónico M6x35
EK1024	Conic screw M6x35 / Tornillo cónico M6x35
EK1026	Conic screw M8x20 / Tornillo cónico M8x20
EK1061	Allen screw M6x30 / Tornillo allen M6x30
EK1104	Pulley support plate Ø 60 / Pletina portapoleas Ø 60
EK1105	Interior plate / Pletina interior
EK1106	Pulley support plate Ø 80 / Pletina portapolea Ø 80
EK1108	Axel plate 80 / Pletina eje 80
EK1111	Axel plate 100 / Pletina eje 100
EK1112	Axel plate 120 / Pletina eje 120
EK1209	Leg profile / Perfil pata
EK1317	Section 5 TL-065 / Tramo 5 TL-065
EK1318	Section 4 TL-065 / Tramo 4 TL-065
EK1319	Section 3 TL-065 / Tramo 3 TL-065
EK1320	Section 2 TL-065 / Tramo 2 TL-065
EK1321	Section 1 (Base) TL-065 / Tramo 1 (Base) TL-065
EK2004	Pulley Ø 60 / Polea Ø 60
EK2006	Pulley Ø 80 / Polea Ø 80
EK2008	Pulley Ø 90 / Polea Ø 90
EK2009	Pulley Ø 120 / Polea Ø 120
EK2115	Stabilizer ball / Bola de estabilizador

Code/Código**Description/Descripción**

EK2116	Stabilizer handle / Manivela estabilizador
EK2117	Stabilizer plate Ø 80 / Plato estabilizador Ø 80
EK2119	Spirit level indicator / Nivel de burbuja
EK2121	50x50 leg tap / Tapón pata 50x50
EK2123	60x60 bracket / Contera 60x60
EK2124	Lock runner / Patín de gatillo
EK2125	Eurotruss long knob / Palomilla LARGA Eurotruss
EK2125N	Eurotruss short knob / Palomilla CORTA Eurotruss
EK2126	Nylon rest / Taco nylon
EK2127	6 mm cable clamp screw / Prisionero cable 6 mm
EK2128	Complete stabilizer / Estabilizador completo
EK2129	Threaded bolt M16 / Varilla roscada M16
EK2130	Nylon rest / Taco de nylon
EK2183	AET Lock TL-065 / Gatillo AET seguridad TL-065
EK3004	12x80 Axel / Eje 12x80
EK3005	12x100 Axel / Eje 12x100
EK3006	14x120 Axel / Eje 14x120
EK4004	900 Kg Winch / Cabrestante 900 Kg
EK5005	Ø100 blue wheel with 4 screws plate / Rueda Ø100 plato 4 taladro
EK7003	Nut M10 / Tuerca M10
EK7004	Auto-block nut M5 / Tuerca autoblocante M5
EK7005	Nut M6 / Tuerca M6
EK7006	Auto-block nut M12 / Tuerca autoblocante M12
EK7010	Auto-block nut M6 / Tuerca autoblocante M6
EK8001	Flat M8 washer / Arandela plana M8
EK8003	Flat M10 washer / Arandela plana M10
EK8004	M12 washer / Arandela M12
EK8005	Wide M6 washer / Arandela M6 ancha
EK8009	Flat M14 washer / Arandela plana M14
EK9006	Cable TL-065 Ø6 mm / Cable TL-065 Ø6 mm



Operating Instructions - ENGLISH

1 - INTRODUCTION.

Dear user. Thank you purchasing your TL-065 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-065 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.es or catalogue.

2.1 - Max. load: 300 kg (661.4 lb)

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

2.3 - Max. height: 6.5 m (21.32')

2.4 - Folded height: 1.87 m (6.13')

2.5 - Work surface: 2.57 x 2.57 m (8.4' x 8.4')

2.6 - Folded base area: 47 cm x 47 cm (1.5' x 1.5')

2.7 - Weight: 124 Kg (273.4 lb)

2.8 - Winch: 900 kg certified

2.9 - Cable: Steel DIN 3060. Tensile strength 180 kg/mm². Anti-torsion & anti-corrosion 6 mm cable diameter.

2.10 - Construction material: Steel profiles EN 10305.

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

2.12 - Five-profile telescopic system operated by steel cable driven by pulleys with metal protected bearing pads. Adaptor Ø50 mm.

Operating Instructions - ENGLISH

2.13 - Automatic Eurotruss Trigger (AET) on each section which automatically slots in to the sections during elevation, locking them in place.

2.14 - Anchor of the legs by safety catches.

2.15 - Adjustable stabilizer plates in the legs with nonslip rubber base support.

2.16 - Spirit level for vertical alignment.

2.17 - Swivel wheels for transporting the lifter to its working position.

3. - SAFETY GUIDELINE.

3.1.- Situate the tower on a solid and flat surface.

3.2.- Check that the legs are fully inserted and secured in to their housing with the safety locks.

3.3.- Ensure that the lifter is in a vertical position and use the spirit level located on the base profile to check. If necessary, adjust its alignment with the plates by turning the handle in the appropriate direction.

3.4.- Check that the tower is locked in its working position with the safety lock.

3.5.- When used outdoors, place the tower on a hard surface and if necessary secure it against excess wind force via cable braces.

3.6.- Do not use ladders nor lean them against the lifter.

3.7.- Be careful with any cables, prominent objects etc. placed above the tower.

3.8.- Do not stand underneath the load.

3.9.- Do not move the tower when it is elevated or loaded.

3.10.- Before using the tower, check the condition of the cable. This must be free of cuts and frays. Never use damaged cables.

3.11.- Never dismount the winch handle or any element of the winch under any circumstance.

3.12.- Once the tower is set-up in its working position we recommended the winch handle is locked to avoid anyone interfering with it.

3.13.- The minimum load for a safe operation of the brake is 25 kg. The brake will not function without this minimum load.

3.14.- Do not grease or lubricate the brake mechanism of the winch.

3.15.- This lift cannot lift human beings,

Operating Instructions - ENGLISH

3.16.- 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.- Remove the legs from their support brackets and insert them in their working position. Check that they are fully inserted and fixed with the safety lock.

4.3.- Ensure that the lifter is in a vertical position and use the spirit level located on the base profile to check the bubble is centred. If necessary, adjust its alignment with the stabiliser plates by turning the handle in the appropriate direction.

4.4.- 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.

4.5.- Elevation: Extend the tower by turning the winch handle clockwise, lifting the load to the desired height.

4.6.- Hold: Release the winch handle, it will remain in position by the action of the winch's automatic brake. Ensure the AET lock has introduced in to the profile by turning the handle slightly anti-clockwise.

4.7.- Continue elevating: Turn the winch handle again clockwise and lift the load until the next profile is fully extended. Release the handle which will remain fixed by the winch's automatic brake and ensure again 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.

4.8.- Descent: Firstly unlock the safety lock and turn the winch handle anti-clockwise until the intermediate profile is completely folded down. Now unlock the next AET lock and retract the following profile. Just as when lifting the load, the lift may be stopped at any intermediate position.

4.9.- Transport: Four swivel wheels are located at the base for transporting the lifter. Before transport it is necessary to fold down the tower by retracting its profiles completely. Dismount the legs by releasing the safety locks and place them back in their transport compartments.

Operating Instructions – ENGLISH

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.

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

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