



OPERATING INSTRUCTIONS & PARTS LIST

ECO HEAVY DUTY LIFT TABLE

VERSION	MARCH 2017
MODEL	ELT2200GN HEAVY DUTY LIFT TABLE
APPLICABLE PRODUCTS	ELT2200GN

NOTE: Owner and operator MUST read and understand the operating instructions before using the unit.

Thank you for using this lifting table. Your lifting table is made of high quality steel and is designed for the horizontal lifting and transport of loads on a level, fixed base. For your safety and correct operation, please carefully read this instruction before using it and keep it on file for future reference.

NOTE: All of the information reported herein is based on data available at the moment of printing. We reserve the right to modify our own products at any moment without notice and incurring in any sanction. So, it is suggested to always verify possible updates.

1. WARNINGS

1. DO NOT put foot or hand in scissors mechanism.
2. DO NOT allow other person to stand in front or behind lift table when it is moving.
3. DO NOT move lift table when table is in raised position. Load could fall down.
4. DO NOT enter under table.
5. DO NOT overload lift table.
6. DO NOT put foot in front of rolling wheels, Injury could fall down.
7. WATCH difference of floor level when moving lift table. Load could fall down.
8. DO NOT use lift table on slope or inclined surface, lift table may become uncontrollable and create danger.
9. DO NOT lift people. People could fall down and suffer severe injury.

2. CAUTION

1. Read this operation manual carefully and understand completely operating lift table. Improper operation could create danger.
2. This lift table is a movable lifter designed to lift or lower rated load on table. DO NOT use lift table for other purpose than its intended use.
3. DO NOT allow person to operate lift table that dose not understand its operation.
4. DO NOT lower table too fast. Load could fall down and create danger.
5. KEEP watching the condition of load. Stop operating lift table if load becomes unstable.
6. Braking lift table when sliding load on or off table.
7. DO NOT side or end load. Load must be distributed on at least 80% of table area.
8. DO NOT use lift table with unstable, unbalanced loosely load.
9. Practice maintenance work according to service instructions.
10. DO NOT modify lift table without manufacturers written consent.
11. REMOVE load from table and use safety stopper to prevent table from lowering when servicing lift table.
12. This lift table is not designed to be water resistant. Use under dry conditions.

3. DAILY INSPECTION

Daily inspection is effective to find the malfunction or fault on lift table. Check lift table on the following points before operation.

- (1) Check for scratch, bending or cracking on the lift table.
- (2) Check if there is any oil leakage from the cylinder.
- (3) Check the vertical creep of the table.
- (4) Check the smooth movement of the wheels.
- (5) Check the function of brake.
- (6) Check if all the bolts and nuts are tightened firmly.

CAUTION: *DO NOT use lifting table if any malfunction or fault is found.*

4. OPERATING LIFT TABLE

4-1. Lifting the table

WARNING
a. DO NOT overload lifting table. Stay within its rated capacity.
2. DO NOT side or end. Load must be distributed on at least 80% of table area.

Press the lifting pedal several times until the table reaches the desired position. The table does not elevate after reaching the highest position even if the lifting pedal is pressed. The table lowers slightly after reaching the highest position.

MAXIMUM CAPACITY OF TABLE
1000Kg / 2200lbs

NOTE: The hydraulic cylinder is designed to hold table. As is the nature of hydraulic system, table lowers very slowly over and extended period of time. Please note the table does not stay at the same position indefinitely.

4-2. Lowering table

WARNING
DO NOT put foot or hand in scissors mechanism

- Knob rotating makes table down.

5. Specifications

Capacity (kg)	Table LxB (mm)	Table Height (mm)	Wheel (mm)	Foot pedal cycles to max.height	Weight (Kg)
1000 / 2200lbs	2035x750 (80.11x29.52")	360-1360 (14.17" – 53.54")	Φ 180x50 / Φ 80x40 (7x2" / 3.15x1.57")	≤200	350 / 770lbs

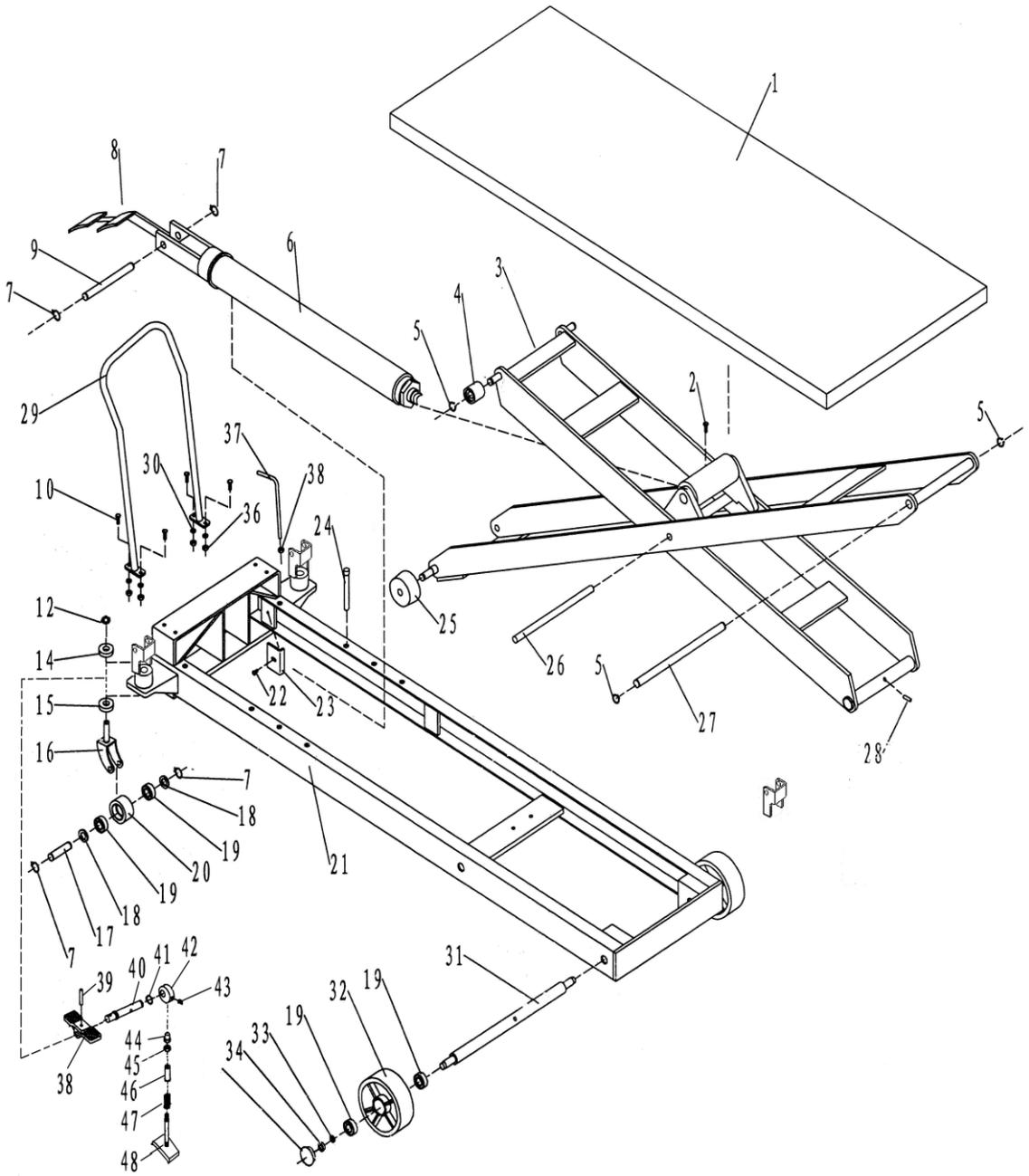
6. Service Instructions

6-1. Lubricate each point described below every month:

6-2. Change hydraulic oil every 12 months.

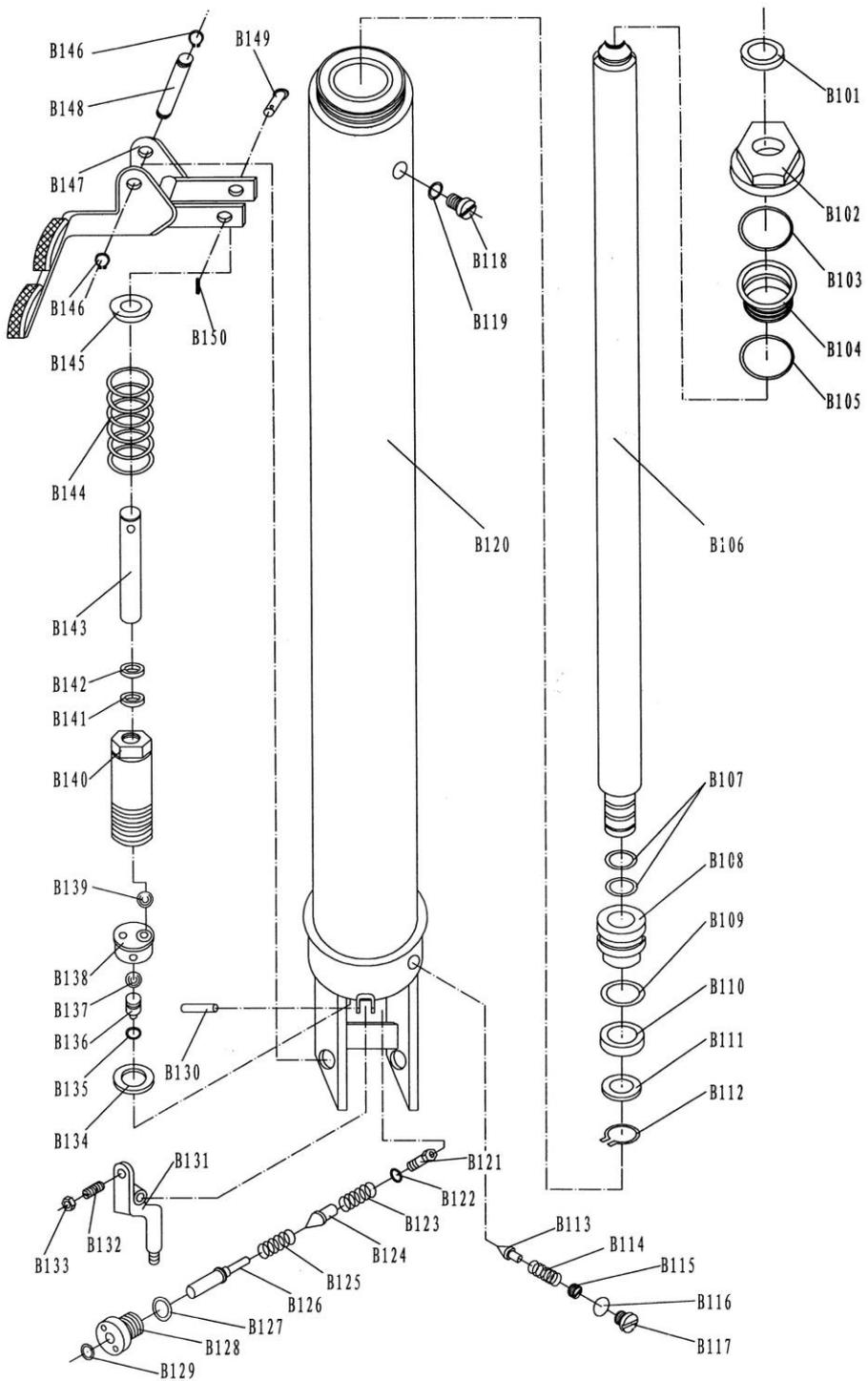
Lubricating Points

- (1) Fitting of cylinder---Oil
- (2) Roller friction surface---Grease
- (3) Link pin ---Oil
- (4) Pedal fitting point---Oil
- (5) Grease nipple---Grease



Part List of Fork

No.	Mobile Part #	Description	Qty.	No.	Mobile Part #	Description	Qty.
1	ELT2200GN-1	Table	1	28	ELT2200GN-28	Elastic Pin	1
2	ELT2200GN-2	Screw	1	29	ELT2200GN-29	Handle	1
3	ELT2200GN-3	Fork Arm	1	30	ELT2200GN-30	Elastic Washer	4
4	ELT2200GN-4	Roller of Table	2	31	ELT2200GN-31	Shaft	1
5	ELT2200GN-5	Locking Ring	4	32	ELT2200GN-32	Big Wheel	2
6	ELT2200GN-6	Pump Unit	1	33	ELT2200GN-33	Locking Washer	2
7	ELT2200GN-7	Locking Ring	2	34	ELT2200GN-34	Nut	2
8	ELT2200GN-8	Pedal Bar	1	35	ELT2200GN-35	Dust Cover	2
9	ELT2200GN-9	Shaft	1	36	ELT2200GN-36	Nut	4
10	ELT2200GN-10	Bolt	4	37	ELT2200GN-37	Control Handle	1
12	ELT2200GN-12	Elastic Washer	2	38	ELT2200GN-38	Running board	2
14	ELT2200GN-14	Bearing	2	39	ELT2200GN-39	Elastic Pin	2
15	ELT2200GN-15	Bearing	2	40	ELT2200GN-40	Pin	2
16	ELT2200GN-16	Frame of Universal Wheel	2	41	ELT2200GN-41	Locking Ring	2
17	ELT2200GN-17	Shaft of Wheel	2	42	ELT2200GN-42	Cam	2
18	ELT2200GN-18	Washer	4	43	ELT2200GN-43	Screw	2
19	ELT2200GN-19	Bearing	8	44	ELT2200GN-44	Cap nut	2
20	ELT2200GN-20	Wheel	2	45	ELT2200GN-45	Nut	2
21	ELT2200GN-21	Frame	1	46	ELT2200GN-46	sleeve	2
22	ELT2200GN-22	Screw	2	47	ELT2200GN-47	Spring	2
23	ELT2200GN-23	Plate	2	48	ELT2200GN-48	Brake plate	2
24	ELT2200GN-24	Pin	2				
25	ELT2200GN-25	Roller	2				
26	ELT2200GN-26	Axle	1				
27	ELT2200GN-27	Shaft	1				



Part List of Pump

No.	Mobile Part #	Description	Qty.	No.	Mobile Part #	Description	Qty.
B101	ELT2200GN-B101	Dust Ring	1	B102	ELT2200GN-B102	Screw Cover	1
B103	ELT2200GN-B103	O Ring	1	B104	ELT2200GN-B104	Sleeve	1
B105	ELT2200GN-B105	O Ring	1	B106	ELT2200GN-B106	Big Piston Rod	1
B107	ELT2200GN-B107	O Ring	2	B108	ELT2200GN-B108	Piston	1
B109	ELT2200GN-B109	O Ring	1	B110	ELT2200GN-B110	Y Ring	1
B111	ELT2200GN-B111	Washer	1	B112	ELT2200GN-B112	Locking Ring	1
B113	ELT2200GN-B113	Safety Valve Spindle	1	B114	ELT2200GN-B114	Spring	1
B115	ELT2200GN-B115	Adjusting Screw	1	B116	ELT2200GN-B116	Seal Washer	1
B117	ELT2200GN-B117	Screw	1	B118	ELT2200GN-B118	Screw	1
B119	ELT2200GN-B119	Seal Washer	1	B120	ELT2200GN-B120	Body of Pump	1
B121	ELT2200GN-B121	Screw	1	B122	ELT2200GN-B122	Seal Washer	1
B123	ELT2200GN-B123	Spring	1	B124	ELT2200GN-B124	Valve Spindle of Pump	1
B125	ELT2200GN-B125	Spring	1	B126	ELT2200GN-B126	Release Valve Pin	1
B127	ELT2200GN-B127	O Ring	1	B128	ELT2200GN-B128	Sleeve of Valve	1
B129	ELT2200GN-B129	O Ring	1	B130	ELT2200GN-B130	Elastic Pin	1
B131	ELT2200GN-B131	Lever Plate	1	B132	ELT2200GN-B132	Screw	1
B133	ELT2200GN-B133	Nut	1	B134	ELT2200GN-B134	Seal Washer	1
B135	ELT2200GN-B135	O Ring	1	B136	ELT2200GN-B136	Post	1
B137	ELT2200GN-B137	Steel Ball	1	B138	ELT2200GN-B138	Body of Valve	1
B139	ELT2200GN-B139	Steel Ball	1	B140	ELT2200GN-B140	Cylinder	1
B141	ELT2200GN-B141	Y Ring	1	B142	ELT2200GN-B142	Dust Ring	1
B143	ELT2200GN-B143	Piston Rod	1	B144	ELT2200GN-B144	Spring	1
B145	ELT2200GN-B145	Cap of Spring	1	B146	ELT2200GN-B146	Locking Ring	2
B147	ELT2200GN-B147	Pedal	1	B148	ELT2200GN-B148	Shaft	1
B149	ELT2200GN-B149	Shaft	1	B150	ELT2200GN-B150	Elastic Pin	1
B151	ELT2200GN-B151	Nut	1				

ATTENTION:

1. The worn batteries and accumulators were solid wastes with danger. They are harmful to our health and environment. To avoid polluting with the leaking liquid, we should put the replacements into a special and leak-tight container. To avoid the hurt to people, it should be put away from the place people lived and worked with a warning sticker. The collected worn batteries and accumulators should be handed in to a competent institution according to the local statute.
2. The waste packages should be sorted and put into solid dustbins according to the materials and be collected disposal by local special environment protection bureau. To avoid pollution, it's forbidden to throw away the wastes random.
3. To avoid leaking during the use of the products, the user should prepare some absorbable materials (scraps of wooden or dry duster cloth) to absorb the leaking oil in time. To avoid second pollution to the environment, the used absorbable materials should be handed in to the special department in term of the local statute.

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