

User's manual	Manual del usuario	Manuel de l'utilisateur
Customer Service US: 1-800-645-2986	Servicio de atención al Cliente México: 01.800.681.6940	Service à la clientèle Canada: 888-645-2986

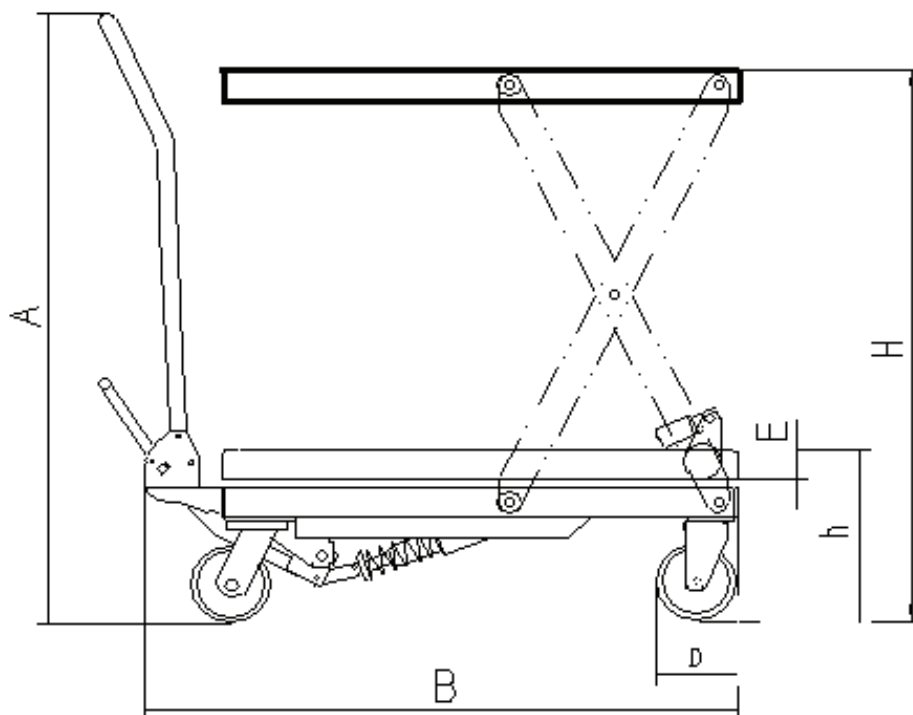
Long Deck Mobile Scissor Lift Table

Model 988933



Long Deck Mobile Scissor Lift Table

1. DRAWING



2. SPECIFICATIONS

Capacity	2200 lbs
Max. lift height - H	39.3 inches
Min. height of table - h	15 inches
Table size - L x C x E	40 x 20.2 x 2.4 inches
Handle height - A	38 inches
Overall length - B	46 inches
Foot pedal cycles to max height	55 cycles
Wheel diameter - D	6 inches
Working volume of oil cylinder	257 milliliter
Oil capacity	400 milliliter
Service weight	253 pounds

Long Deck Mobile Scissor Lift Table

3. OPERATION CONDITION

1. Lift table should be operated on a solid, even surface.
2. Operating temperature is: -20° to 40°C / -4° to 104°F.

4. WARNINGS

1. Please read and understand all instructions and safety warnings prior to assembling, installing, operating, or performing maintenance on the described product. Be sure to observe all safety information. Failure to comply with instructions may result in personal injury and/or property damage. Retain instructions for future reference.
2. Be sure to operate lift table within rated load. Do not overload. Overloading will cause table damage.
3. Do not exceed rated capacity of 2200 lbs.
4. Do not sit or stand on lift table.
5. Inspect unit prior to use and do not operate if damaged or in poor condition.
6. Do not abuse or mishandle unit.
7. Protect all extremities including hands, feet, and other body parts while operating or transporting lift table.
8. Do not place hands or feet near scissor mechanism.
9. Apply brakes and/or chock tires when lifting, loading, or unloading unit to prevent movement.
10. Verify stability and even distribution of loads prior to handling. DO NOT handle unsecured loads.
11. Do not leave loads on lift table for extended periods of time.
12. Lift table cannot be moved during operation.
13. Operate lift table on level, durable surfaces away from traffic.
14. When placing items on hoisted table, item weight should be loaded lightly and total weight must be within rated load. (Safety valve operates in hoisting process only. If truck has been hoisted and overloaded, safety valve will not operate and may cause damage.)
15. When loading and unloading items on hoisted table, do not drag content in cross direction. This may cause risk stability.
16. During routine maintenance, safety mechanism (metal bar) must support fork arm preventing table from accidental lowering for user safety. (Table should be unloaded during maintenance.)
17. Do not enter beneath lift table unless it is mechanically locked.
18. The warnings, precautions, and instructions discussed cannot cover all possible conditions and situations that may occur. Failure to heed these warnings may result in property damage, personal injury, and/or death.
19. Do not modify or alter this lift table. Modifications may cause improper functionality resulting in possible injury or death.

5. OPERATION INSTRUCTIONS

1. Operator must be qualified, trained, and use caution when in use.
2. Step on foot lever to raise work table.
3. Slowly lift handle lever upward to open one-way valve. This will allow slow descent until desired or lowest position is reached. Avoid lowering unit too fast or stopping suddenly as this may cause impact damage.
4. Release wheel brakes prior to moving truck.
5. During raised height operation, safety mechanism must be activated to prevent unintended lowering, damage, or injury.
6. If unit is lifted, moved, or turned away from safety mechanism prior to lowering, return metal bar back to its initial position.
7. The warnings, precautions, and instructions discussed cannot cover all possible conditions and situations that may occur.
8. Failure to heed these warning may result in property damage, personal injury, and/or death.

Long Deck Mobile Scissor Lift Table

6. MAINTENANCE AND GENERAL CARE

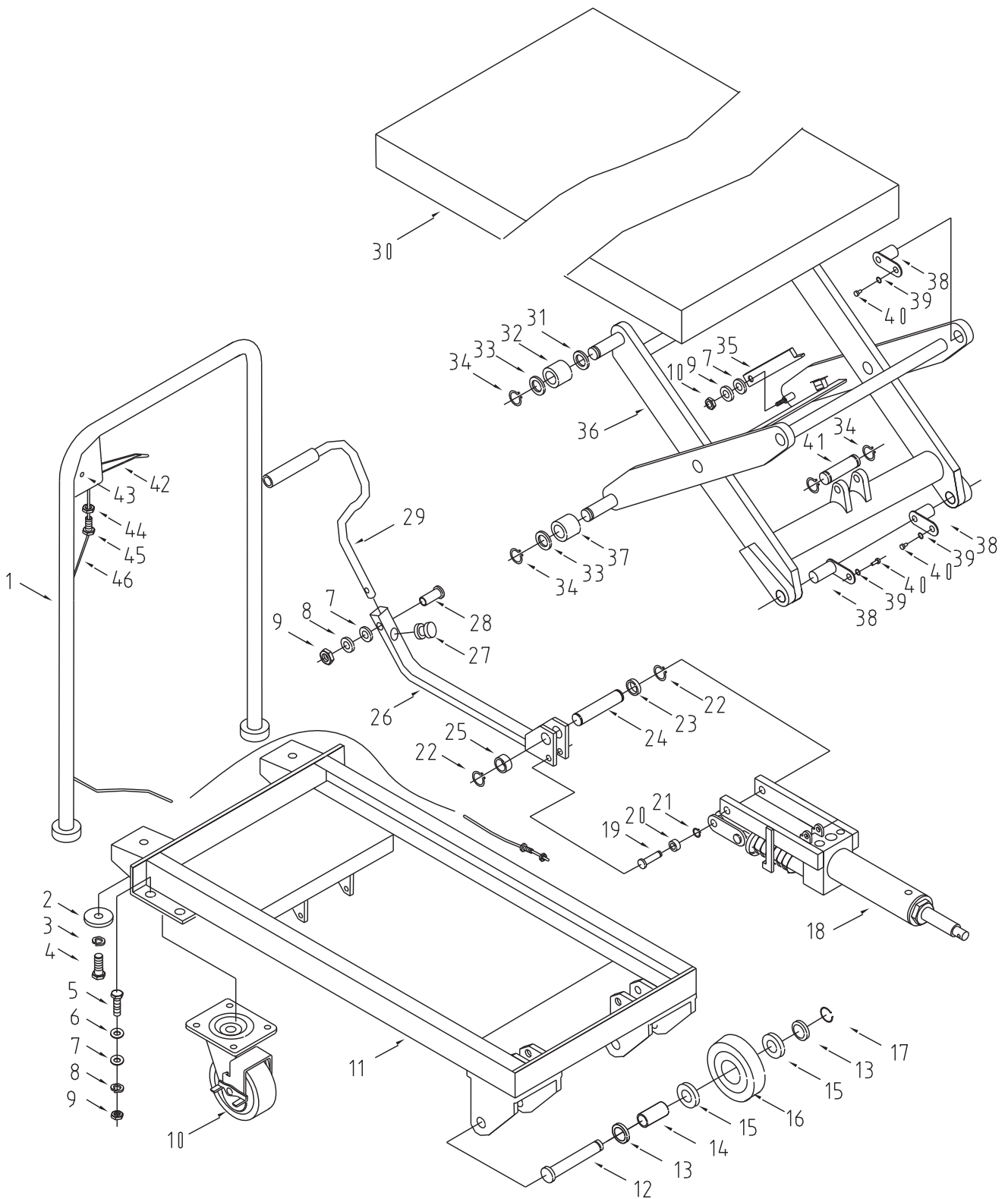
It is important to conduct necessary maintenance and upkeep to prolong service life and safety of lift table. Please check following items prior to table operation:

1. Verify lift table has no distortion or bending in various positions.
2. Inspect truck brake and wearing condition of wheels.
3. Check hydraulic system for oil leakage.
4. If any failure exists, lift table should be repaired prior to use.
5. Replace hydraulic oil every twelve months. Choose the following or a similar specifications of hydraulic oil according to the various climate conditions:
 - a) YBN32 is adaptive under the environment temperature of -10~+40°C;
 - b) YCN32 is adaptive under the environment temperature of -20~+40°C.
6. Hydraulic oil change methods:
 - a) Remove sealing screw 11 of the attached drawing (See page 5.) with wrench.
 - b) Raise hand knob.
 - c) Remove screw 35 of oil plug and fill in hydraulic oil. (See page 5.)

7. OPERATION TROUBLESHOOTING

Faults	Causes	Troubleshooting
Table cannot be raised or lifting height is insufficient.	<ol style="list-style-type: none"> 1. Steel ball (32) of the check-valve is not closed down. 2. Firing pin (28) withstands the steel ball (16). 3. Short of hydraulic oil. 	<ol style="list-style-type: none"> 1. Clean valve opening and steel ball. 2. Adjust steel wire rope tension rate to set firing pin at a suitable location and add or fill lubricant to pin roll (30). 3. Add sufficient hydraulic oil.
Table rises then descends.	<ol style="list-style-type: none"> 1. Steel ball (23) (24) (16) of the check-valve is not closed down. 2. Firing pin (28) withstands the steel ball (16). 	<ol style="list-style-type: none"> 1. Clean valve opening and steel ball. 2. Adjust steel wire rope tension rate to set firing pin at a suitable location and add or fill lubricant to pin roll (30).
Table does not descend.	Firing pin travel (28) is insufficient to open steel ball (16).	Adjust steel wire rope tension rate to set firing pin at a suitable location and add or fill lubricant to pin roll (30).
Oil leakage at the firing pin.	O-ring (29) is damaged.	Change the O-ring (29)
Oil leakage at pump (2), pump core, (5) and piston rod (44).	Seal rings (1)(3)(47)(48) are damaged.	Change the seal ring (1)(3)(47)(48).

Long Deck Mobile Scissor Lift Table



ASSEMBLY (TYPE 1)

See Parts List A

Long Deck Mobile Scissor Lift Table

ASSEMBLY

Parts List A

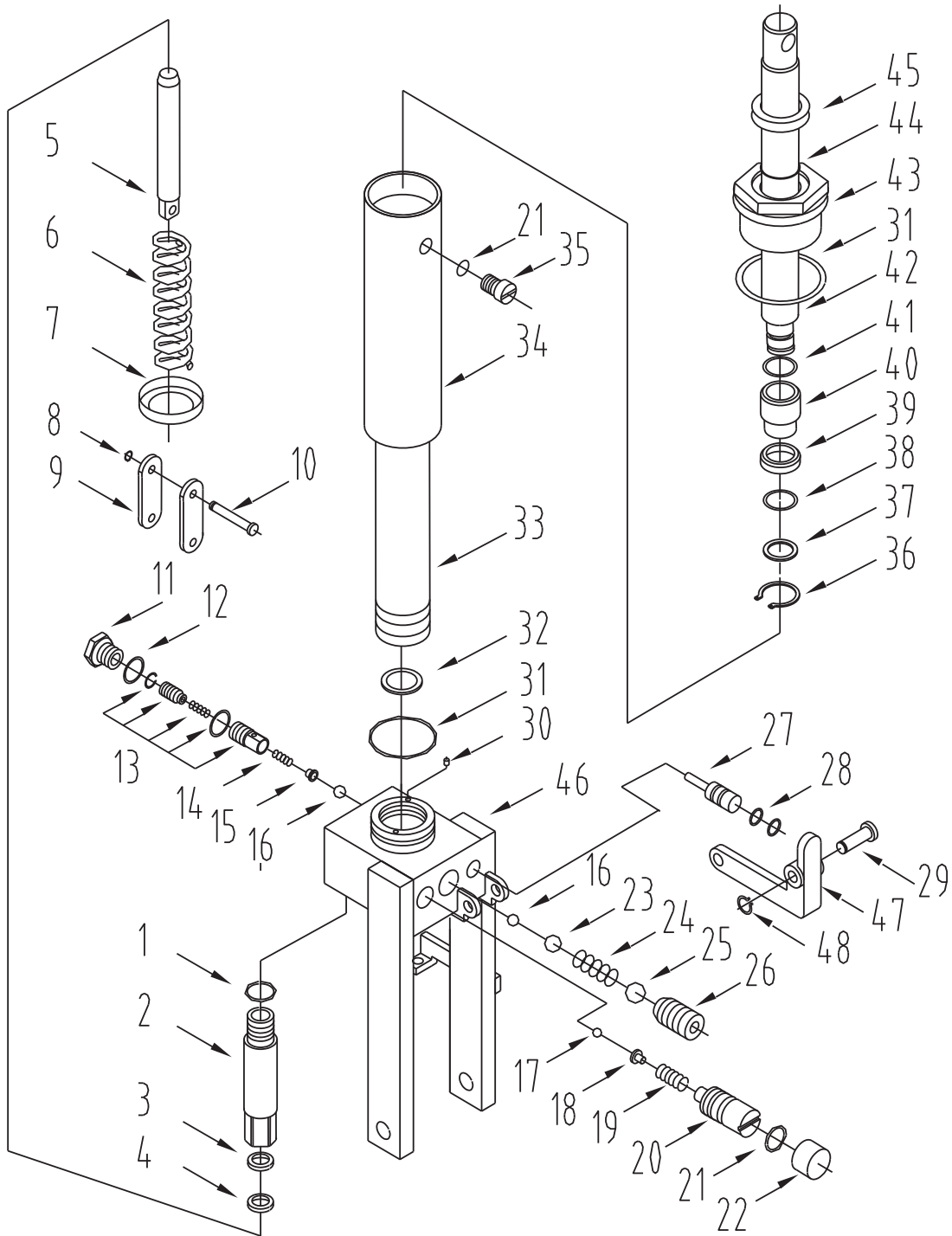
No.	Description	Qty.
1	Handle bar	1
2	Washer	2
3	Washer12	2
4	Bolt M12 x 30	2
5	Bolt M8 x 22	8
6	Washer 8	19
8	Washer 8	11
9	Nut M8	11
10	Universal wheel 5"	2
11	Frame	1
12	Shaft	2
13	Bush	4
14	Hollow shaft	2
15	Bearing 6203	4
16	Wheel 5"	2
17	Retaining ring for axle 12	2
18	Pump	1
19	Shaft	1
20	Washer	1
21	Retaining ring for axle 10	1
22	Retaining ring for axle 20	2
23	Retaining ring	1
24	Shaft	1
25	Retaining ring	1
26	Connecting rod	1
27	Cushion	1
28	Bolt M8 x 30	1
29	Pedal rod	1
30	Table	1
31	Washer	2
32	Roller	2
33	Washer 16	4
34	Retaining ring for axle 16	6
35	Knighthead	2
36	Arm	1
37	Roller	2
38	L-Pin	4
39	Washer 6	4
40	Screw M6 x 10	4
41	Pin	1

HANDLE

Parts List

No.	Description	Qty.
42	Pin 6 x 30	1
43	Handle	1
44	Nut M8	1
45	Screw	1
46	Pull Rod	1

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PUMP

See Parts List B

Part # 26 can be used as the pressure measure interface of the system.

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ASSEMBLY

Parts List B

No.	Description	Qty.
1	O-ring 22.4 x 2.65	1
2	Pump cylinder	1
3	YX-Seal ring	1
4	Dust ring	1
5	Pump plunger	1
6	Spring	1
7	Spring seat	1
8	Retaining ring for axle 10	1
9	Joint plate	2
10	Pin	1
11	Plug	1
12	Copper washer 20	1
13	Damp valve	1
14	Spring	1
15	Spring seat	1
16	Steel ball 6.35	2
17	Steel ball 4.5	1
18	Spring seat	1
19	Spring	1
20	Adjusting screw	1
21	O-ring 5 x 2.65	2
22	Cover ring	1
23	Steel ball 9.5	1
24	Spring	1

No.	Description	Qty.
25	Steel ball 1/2 (12.7)	1
26	Screw M16 x 18	1
27	Strike pin	1
28	O-ring 6.9 x 1.8	2
29	Shaft	1
30	Filter	1
31	O-ring 77.5 x 3.55	2
32	Rectangular section ring	1
33	Cylinder	1
34	Housing	1
35	Screw	1
36	Retaining ring for axle 25	1
37	Washer	1
38	O-ring 3.5 x 3.55	1
39	Cup packing	1
40	Bush	1
41	O-ring 20 x 2.65	1
42	Piston rod	1
43	Cylinder cap	1
44	O-ring 31.5 x 3.55	1
45	J-shaped steel frame rubber 32 x 45 x 6.5	1
46	Base	1
47	Lever plate	1
48	Retaining ring for axle 8	1