Pro-Tech TOOLS

Mobile hydraulic jack 3t



Instructions for use

Translation of the original instructions



Please read these instructions thoroughly before first use. It is the user's responsibility to familiarise themselves with all the instructions necessary for safe use and operation and to understand all the risks that may arise during the operation of the equipment.

WARNING!!!

The first start-up of this device is a legal step within the meaning of these instructions, in which the user freely and without coercion acknowledges that he has carefully read these instructions, understood their meaning and acquainted himself with all their implications.

WARNING!!!

Due to the continuous improvement of the products, the photos and pictures in the instructions are for illustrative purposes only and may differ from the purchased goods.

These differences cannot be grounds for a complaint.

Warning and safety recommendations

● Use the car jack gently and do not exceed its technical capabilities. Keep the car jack clean for proper operation.

● The maximum load capacity is 3.5 tonnes. Do not exceed the load capacity. Do not apply more pressure to the working surface of the car jack.

● Use the car jack in accordance with its intended use.

● Do not allow children or untrained persons to be near the automotive hoist being .

● It is necessary to maintain balance and wear non-slip footwear.

● The car jack needs to be placed on a solid, stable surface that can withstand heavier loads. The surface should be kept clean, and the work area should be properly cleaned after the work is completed. The jack work area should be sufficiently lit.

● Before starting work, inspect the car jack for any visible external damage. Do not use a car jack that is damaged, cracked, or missing parts.

● Before starting work, check that all bolts on the car jack are tightened.

● It is forbidden to leave the hoist with the load unattended.

● You are not allowed to use the car jack if you are tired or under the influence of alcohol, drugs, or other intoxicating substances and medications that have an intoxicating effect.

● Ensure that untrained persons do not work near or with the automotive hoist.

● It is forbidden to carry out changes in the design and other modifications of the automotive hoist on your own.

● Brake fluid and other fluids not intended for hydraulic systems are not allowed. It is forbidden to mix different types of hydraulic oils while filling the hydraulic pump.

● The car jack needs to be protected from rain and adverse weather conditions.

● Car jack repairs should be carried out by a professional. Only original spare parts should be used.

● When using a hoist, there is an absolute prohibition on lifting people.

● In addition, it is forbidden to work under a lifted load unless the load is secured by suitable means

● It is assumed that the service life of the hoist is 5 years.

● WARNING!!! The above warnings and recommendations cannot reflect all situations and all risks. It is therefore necessary for your own safety and the safety of others to use the car hoist with caution, intent and imagination. Use the car hoist with due responsibility.

Attaching the handle to the hoist

Remove the hex bolt in the handle and insert the handle into the jack handle attachment. Connect it to the universal connector of the drain valve and secure it again with the screw. Once these steps have been taken, there will be no problem operating the jack.

HOIST OPERATOR

● Completely close the drain valve by turning the handle .

● Lock the wheels of the vehicle to maintain stability when lifting.

● Read the vehicle owner's manual that is supplied by the manufacturer to locate the locations that are designated for lifting.

● Pump the handle or foot pedal so that the jack drive, which is under the saddle, is lifted until contact is made with the vehicle to be lifted. Check that the saddle is well positioned under the vehicle.

● Continue pumping with the handle or foot pedal until the desired height is reached. Once the vehicle has been lifted, it should be secured immediately using suitable supports before any further work is undertaken on the vehicle.

● No person shall be in the vehicle being lifted. Type G01063 is additionally equipped with a foot pedal.

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Specification:

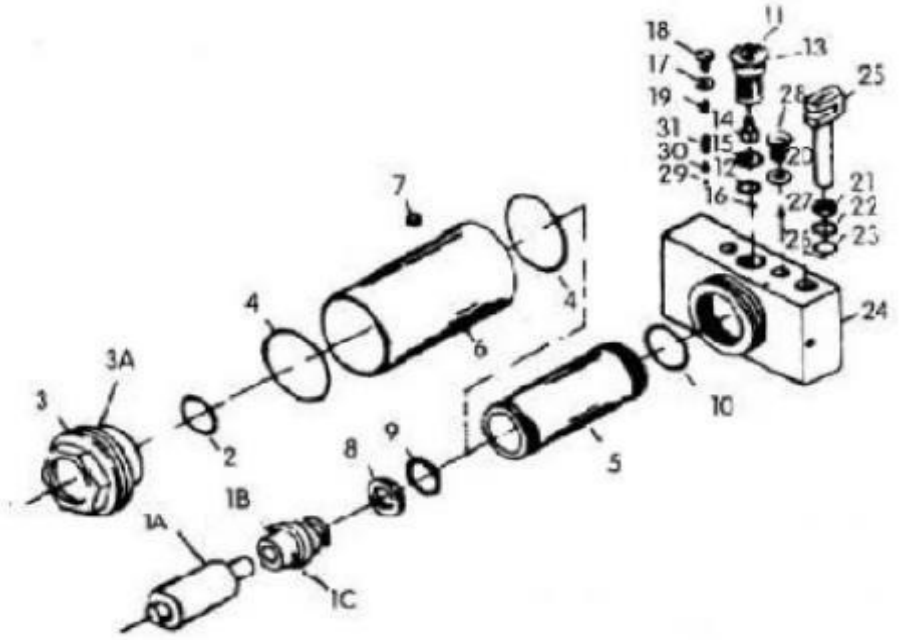
Load capacity: 3000 kg

Max. 495 mm Min. lift

height: 135 mm Weight:

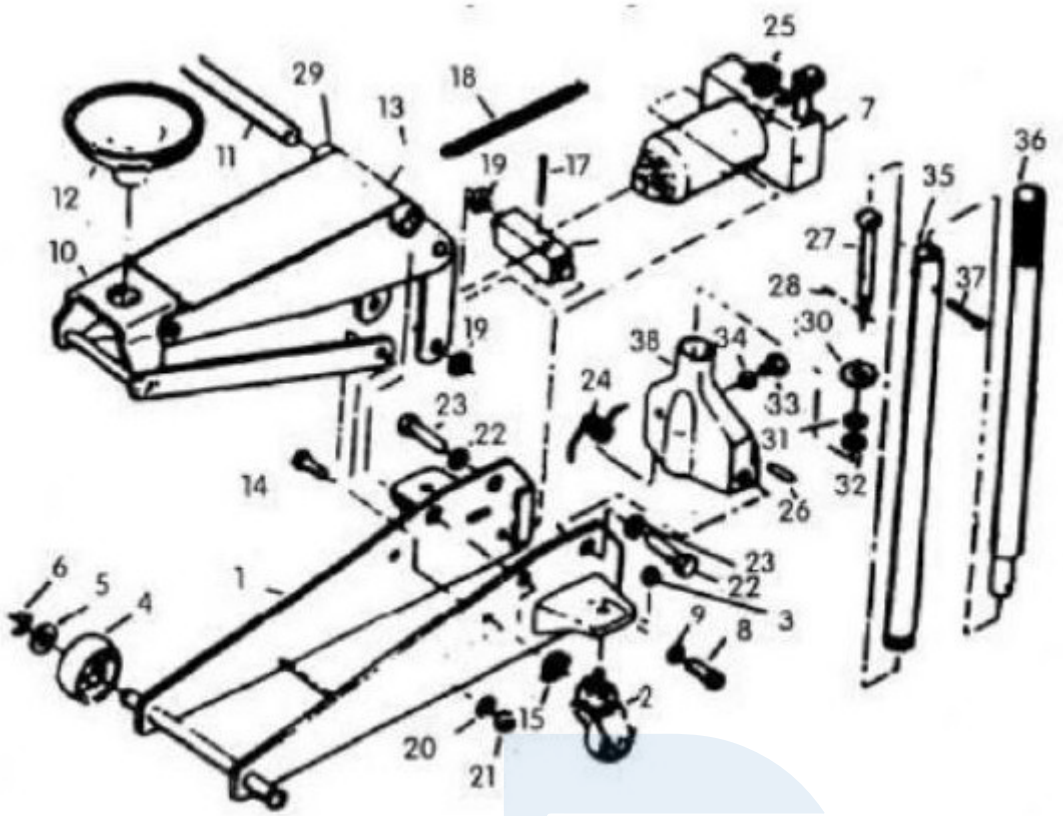
approx. 30 kg Quick lift

function



Serial number.	Description	Serial number.	Description
1A	Drive rod	16	Ball
1B	Drive head	17	Protective pad
1C	Driveshaft	18	Screw plug
2	O-ring	19	Anti-overload screw
3	Tank cap	20	Pad
4	O-ring	21	Wiper
5	Roller	22	Spare ring
6	Tank	23	O-ring
7	Tank filler plug	24	Valve block
8	O-ring support	25	Piston
9	O-ring	26	Ball
10	O-ring	27	Ball
11	Fuse nut	28	Screw plug
12	O-ring	29	Ball
13	Drain valve	30	Piston
14	Tool	31	Spring
15	Control board		

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Serial number.	Description	Serial number.	Description
1	Side plate	20	Protective pad
2	Swivel wheel	21	Hex nut
3	Fuse nut	22	Securing pad
4	The Wheel	23	Screw
5	Pad	24	Torsion spring
6	Fixing ring	25	Drain valve
7	Drive	26	Piston pin
8	Screw	27	Gear shaft
9	Securing pad	28	Pin
10	Connecting part	29	Lifting arm
11	Roller	30	Drain valve mechanism
12	Saddle	31	Fuse nut
13	Lubrication installation	32	Hex nut
14	Screw	33	Handle screw
15	Fixing ring	34	Spacer pad
16	Piston	35	Handle (lower part)

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17	Needle	36	Handle (upper part)
18	Return spring	37	Screw
19	Fixing ring	38	Handle fixing

PROBLEM SOLVING

The problem	Possible reason	Solution
Jack doesn't lift.	The drain is not tightened. The hydraulic system is aerated. Low hydraulic oil level. Damaged drive.	Tighten the drain valve by turning until it stops. Vent the system. Top up the oil level to the required level. Replace the actuator.
The hoist lifts cargo, but it won't hold it	Low hydraulic level. Damaged unit.	Top up the oil level to the required level. Replace the unit.
The jack will not lower to the starting position.	Overfilled tank. Rusted or seized moving parts of the hoist.	Top up the hydraulic oil to the required level. All moving parts of the hoist need to be lubricated.
The jack lifts poorly, the pump seems spongy.	The hydraulic system is aerated. Low hydraulic level. Damaged unit.	Vent the system. Top up the oil level to the required level. Replace the unit.
The hoist does not raise to the maximum height.	The hydraulic system is aerated. Low hydraulic level.	Vent the system. Top up the oil level to the required level.
The handle lifts up when it is on the hoist placed cargo.	The hydraulic system is aerated.	Vent the system.

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