

Instruction Manual

Compac Alu-C G2

Safety and Service Instruction Mobile Aluminium Jack - Compac ALU-C

For your safety:

The safe use of this jack is possible only when the operating- safety- and maintenance information are read and understood. Instructions should be followed strictly.

- ✓ Do not make structural changes to the equipment.
- ✓ The pump is highly sophisticated and sealed off for safety reasons. If the seal is broken or missing (See Photo) than **DO NOT USE THIS JACK!** It must be readjusted and checked by an authorized Compac repair centre. Readjustment and resealing to be done by authorized personnel only!

OKAY



NOT OKAY



- ✓ Use the jack for lifting only. NOT for supporting the lifted load.
- ✓ DO NOT work on or under the vehicle until it has been secured against tipping over, rolling away or sliding off and supported by axle stands.
- ✓ The jack must not be trolleyed while under load.
- ✓ Use the jack on level and solid ground only. Using the jack in other ways than horizontal position is not allowed. This may also cause air to be trapped inside the valve system (See Trouble shooting / Airing)
- ✓ Check that there is a minimum of 0,5 meters between the vehicle and static objects such as walls, doors, etc. to allow for escape in case of danger.
- ✓ DO NOT jack a vehicle which may result in spillage of fuel, battery acid, or other harmful fluids.
- ✓ Lift the vehicle only on lifting points recommended by the vehicle manufacturer.
- ✓ DO NOT operate the jack if malfunctions occur. Contact authorized Compac repair centre
- ✓ No one is allowed to remain in the vehicle while lifting.

Preparation for use:

Loosen the thumbscrew at the pole head. Insert the handle and make sure it connects to the release mechanism. Tighten the thumbscrew until it catches the groove in the handle.
Check the jack for any visible damage before each use.

Operating instructions:

Lifting: Place the centre of the saddle under the centre of the lifting point. Activate the jack by turning the handle to the right, thereby closing the lowering valve. Pump the handle. When working height has been reached - place a safe support under the load.

Lowering: Turn the handle slowly anticlockwise. Ensure that the load can come lowered safely.

Maintenance:

After each use: Make a visible check of the chassis and lifting arm for possible cracks. These may occur if the load has shifted or has if lifting has been conducted on an uneven surface.

Are cracks visible DO NOT use the jack. Make sure it can not be used again as use will endanger the life of operator!

Every month: Lubricate all moving parts with acid free grease or oil.

Trouble shooting guide:

Problem:

The jack will not lift the load

The jack will not lift up to max height

The jack creeps down under load

The jack seems "soft" during lifting or the lifting arm does not react fully when activating the pump handle

Solution:

The lowering valve is not closed. Turn the handle to the right (clockwise) to close the lowering valve

Check oil level.
Release valve - by turning handle anticlockwise
Unscrew oil plug. Level must be 5 mm below filling hole
Use correct hydraulic oil only!

Turn pump handle firmly clockwise to close valve

Reason: Air is trapped in the pump
Turn the handle anticlockwise to release.
Lift the front of the jack 45 degrees (see photo) while the other end remains on the floor.
In this position pump 20 full strokes with the pump handle.
By doing so - air will be purged from the valves.



Check whether the air in out of the hydraulic system

Place the jack on the floor again.
Close the valve by turning the handle with the clock.
Activate the jack by pumping 6 full strokes (unloaded).
The jack should reach max height in 6 full pump strokes
If this does not happen, then repeat airing procedure.

Warranty

This product is covered by a one year warranty from date of purchase. Please note that the warranty is valid only if all procedures for safety, service and maintenance has been followed and if sealing of the pump has not been broken or has disappeared.

Decommissioning

If the jack is scrapped, drain the oil into an approved container and dispose it at an approved authority.

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