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> [AREBOS 3T Hydraulic Jack and Jack Stands Instruction Manual](#)

AREBOS AR-HE-RWH3F+UB3

AREBOS 3T Hydraulic Jack and Jack Stands Instruction Manual

INTRODUCTION

This manual provides essential information for the safe and effective operation, maintenance, and troubleshooting of your AREBOS 3T Hydraulic Jack and accompanying Jack Stands. Please read these instructions carefully before use and retain them for future reference. Proper use ensures safety and extends the product's lifespan.

SAFETY INSTRUCTIONS

WARNING: Failure to follow these safety instructions can result in serious injury or death.

- Always operate the jack and stands on a hard, level surface.
- Ensure the vehicle is in park (automatic) or gear (manual) and the parking brake is engaged.
- Block the wheels that are not being lifted.
- Never exceed the rated capacity of the jack (3 tons) or the jack stands (6 tons per pair).
- Use both jack stands to support one end of the vehicle. Never use only one stand.
- Position the jack and stands only at the vehicle manufacturer's recommended lifting points. Consult your vehicle's owner's manual.
- Once the vehicle is lifted, always use jack stands to support the load before working underneath. The hydraulic jack is a lifting device, not a support device.
- Ensure the load is centered on the jack saddle and jack stands.
- Keep hands and feet clear of moving parts and the area under the vehicle.
- Do not modify the jack or jack stands.
- Wear appropriate personal protective equipment (PPE), such as safety glasses and gloves.
- Inspect the jack and stands for damage or wear before each use. Do not use if damaged.

PRODUCT OVERVIEW

The AREBOS 3T Hydraulic Jack and Jack Stands set is designed for safe and efficient vehicle lifting and support. This set includes a robust hydraulic floor jack with a foot pedal for quick lifting and two adjustable jack stands for secure vehicle support.

Key Components:

- **Hydraulic Floor Jack:** Capacity up to 3 tons, lifting height from 130 mm to 508 mm. Features an extra-long lever rod, foot pedal, and 360° swivel wheels for maneuverability.
- **Jack Stands (2 pieces):** Total carrying capacity of 6 tons per pair (3 tons each). Adjustable height from 295 mm to 442 mm.
- **Rubber Pads (2 pieces):** For protecting the vehicle's chassis during lifting.



Image: The AREBOS 3T Hydraulic Jack and two Jack Stands, showcasing the complete set.

AREBOS



**LARGE PICK-UP
PLATE**



**WITH FOOT
PEDAL**



**EXTRA LONG
LEVER ROD**



**UP TO
3T**



**UP TO
508 MM**



Image: Close-up of the hydraulic jack highlighting its features: large pick-up plate, foot pedal, extra-long lever rod, 3-ton capacity, and up to 508mm lift height.

AREBOS



**ADJUSTABLE
HEIGHT POSITION**



**TOTAL CARRYING
CAPACITY 6T**



SMALL & LIGHT



SET OF 2



Image: The two jack stands, illustrating their adjustable height position and total carrying capacity of 6 tons per pair.

SETUP AND INITIAL USE

Hydraulic Jack Assembly:

1. Unpack all components and inspect for any shipping damage.
2. Assemble the two-piece handle by screwing the upper part into the lower part.
3. Insert the assembled handle into the handle socket on the jack. Secure it if there's a locking mechanism (e.g., a set screw).
4. **Bleeding the Hydraulic System:** Before first use, or if the jack has been stored horizontally, it may be necessary to bleed air from the hydraulic system.
 - Turn the release valve counter-clockwise to open it.
 - Pump the handle several times to expel any air.
 - Turn the release valve clockwise to close it. The jack should now operate correctly.

5. Place the rubber pad onto the jack's saddle for vehicle protection.

Jack Stand Preparation:

1. Ensure the locking pin is securely attached to the stand via its chain.
2. Adjust the height of the jack stands to the desired level by pulling the locking pin, extending the support column, and re-inserting the pin through the appropriate hole. Ensure the pin passes completely through both sides of the column and the outer tube.



Image: Detailed dimensions of the hydraulic jack and jack stands, including the handle and rubber pads.

OPERATING INSTRUCTIONS

Lifting a Vehicle with the Hydraulic Jack:

1. **Preparation:** Park the vehicle on a firm, level surface. Engage the parking brake and place the transmission in park (automatic) or the lowest gear (manual). Block the wheels that will remain on the ground.

2. **Positioning the Jack:** Locate the vehicle manufacturer's recommended lifting point. Position the hydraulic jack with the rubber pad directly under this point. Ensure the jack is stable and the load will be centered on the saddle.
3. **Lifting:** Close the release valve by turning the handle clockwise until it is tight. Begin pumping the handle (or using the foot pedal) to raise the vehicle to the desired height. Lift only high enough to place the jack stands.
4. **Securing with Jack Stands:** Once the vehicle is lifted, position two jack stands under the vehicle's frame or other manufacturer-specified support points. Adjust the stands to the appropriate height and ensure the locking pins are fully engaged.
5. **Lowering onto Stands:** Slowly open the release valve by turning the handle counter-clockwise. Allow the vehicle to gently lower onto the jack stands. Once the vehicle is fully supported by the stands, the hydraulic jack can be removed.
6. **Before Working:** Gently shake the vehicle to ensure it is stable on the jack stands before commencing any work underneath.



Image: The hydraulic jack positioned under a vehicle, ready for lifting. Note the wheel removed, indicating a tire change or brake service.

BENEFIT FROM THE MAXIMUM VARIABILITY IN TERMS OF LIFTING HEIGHT



Image: Diagram showing the minimum (130mm) and maximum (508mm) lifting height of the hydraulic jack.

OPTIMUM PROTECTION THANKS TO RUBBER PADS



Image: A jack stand with a rubber pad, emphasizing the protection it offers to the vehicle's undercarriage.

Lowering a Vehicle from Jack Stands:

1. **Reposition Jack:** Place the hydraulic jack back under the vehicle's lifting point, ensuring the rubber pad is in place and the load is centered.
2. **Lift Slightly:** Close the release valve and pump the jack handle a few times to lift the vehicle slightly off the jack stands.
3. **Remove Stands:** Carefully remove the jack stands from underneath the vehicle.
4. **Lower Vehicle:** Slowly turn the release valve counter-clockwise to gradually lower the vehicle to the ground. Ensure a controlled descent.
5. **Remove Jack:** Once the vehicle is fully on the ground, remove the hydraulic jack.

MAINTENANCE

Regular maintenance ensures the longevity and safe operation of your AREBOS lifting equipment.

- **Inspection:** Before each use, inspect the hydraulic jack and jack stands for any signs of damage, cracks, bends, or excessive wear. Check for hydraulic fluid leaks on the jack. Do not use damaged equipment.
- **Cleaning:** Keep the jack and stands clean and free of dirt, grease, and debris. Wipe down surfaces with a clean cloth.
- **Lubrication:** Periodically lubricate moving parts of the hydraulic jack (e.g., pivot points, wheels) with light machine oil.
- **Hydraulic Fluid:** Check the hydraulic fluid level periodically. To do this, ensure the jack is fully lowered and on a level surface. Remove the oil filler plug and add high-quality hydraulic jack oil if needed, ensuring not to overfill. Refer to the jack's specific instructions for filler plug location.
- **Storage:** Store the jack and stands in a dry, clean area. Always store the hydraulic jack in the fully lowered position to protect the hydraulic seals.

TROUBLESHOOTING

Problem	Possible Cause	Solution
Jack does not lift or lifts slowly.	Low hydraulic fluid level, air in the system, release valve not fully closed, overloaded.	Check and refill hydraulic fluid. Bleed air from the system (see Setup). Ensure release valve is fully closed. Do not exceed rated capacity.
Jack lowers under load.	Release valve not fully closed, internal seal leakage, overloaded.	Ensure release valve is fully closed. Do not exceed rated capacity. If problem persists, contact customer support for seal inspection/replacement.
Jack does not lower.	Release valve stuck, hydraulic fluid too thick (cold weather).	Ensure release valve is fully opened. If operating in cold conditions, allow the jack to warm up. Do not force the valve.
Jack stands are unstable.	Uneven surface, locking pin not fully engaged, overloaded.	Ensure use on a firm, level surface. Verify locking pins are fully engaged. Do not exceed rated capacity.

TECHNICAL SPECIFICATIONS

Feature	Specification
Product Model	AR-HE-RWH3F+UB3
Hydraulic Jack Capacity	3 Tons (3000 kg)
Jack Lifting Height Range	130 mm - 508 mm
Jack Stand Capacity (per pair)	6 Tons (6000 kg)
Jack Stand Adjustable Height Range	295 mm - 442 mm
Material	Steel, Rubber
Product Dimensions (Jack)	64.3 x 32.5 x 50.8 cm (approx.)
Product Weight (Jack)	33.5 kg (approx.)

Feature	Specification
Special Features	Extra long lifting rod, TÜV Rheinland certified, foot pedal, easy pumping/lowering, includes 2 rubber pads, 360° wheels.

WARRANTY AND SUPPORT

For warranty information, please refer to the terms and conditions provided at the time of purchase or contact your retailer. For technical support, spare parts, or service inquiries, please contact the manufacturer:

Manufacturer: Canbolat Vertriebs GmbH

Please have your product model number (AR-HE-RWH3F+UB3) and purchase details available when contacting support.

