QUALITY GUARANTEE & WARRANTY

KENNEDY TOOLS carry a one year manufacturer's warranty.

KENNEDY TOOLS are designed & manufactured to the highest standards & specifications.
Assuring the quality and performance required by all sectors of industry.

KENNEDY TOOLS are fully guaranteed against faulty materials & workmanship.
Should they be found to be defective, they will either be repaired or replaced free of charge (fair wear and tear and/or misuse excepted).

Please retain supplier invoice as proof of purchase.

DECLARATION OF CONFORMITY

We hereby certify that KENNEDY 2.5 TONNE LOW PROFILE QUICK LIFT LIGHTWEIGHT TROLLEY JACK

(ORDER CODE: KEN-503-6540K)
complies with all the relevant provisions of the

E C Directive 2006/42/EC
(The Machinery Directive of the Council of European Communities)
Harmonised Standards Applied:
EN 1494/A1:2008

Signed:

Date: June 2019

Name: Toni Johnson

Position: Compliance Director.

KENNEDY TOOLS
P.O. Box 14, Wigston, Leicester, England LE18 1AT

CE

AVAILABLE FROM YOUR DISTRIBUTOR

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KENNEDY

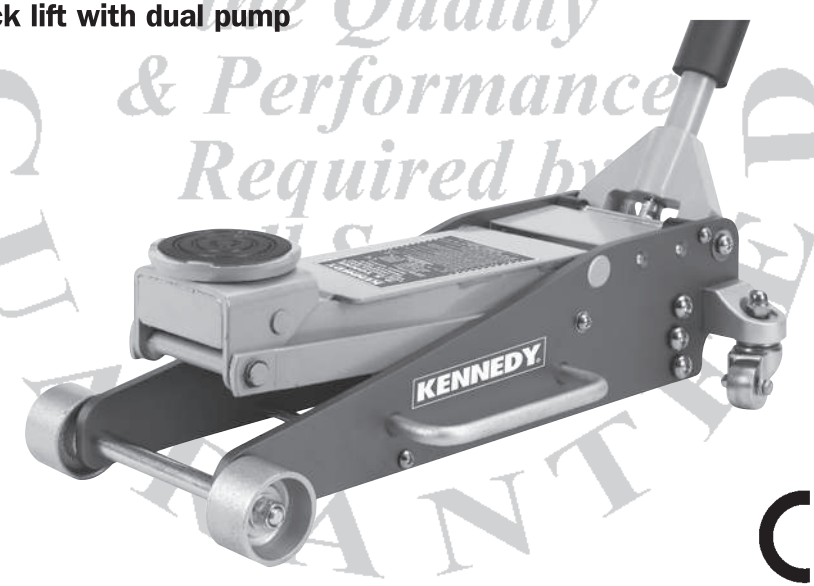
QUALITY INDUSTRIAL TOOLING

2.5 TONNE LOW PROFILE QUICK LIFT LIGHTWEIGHT TROLLEY JACK

MODEL:
QLT450

ORDER CODE:
KEN-503-6540K

- **Low profile makes it ideal for any type of car including sports and race cars**
- **Lightweight aluminium and steel construction**
- **Swivel castor wheels improve manoeuvrability**
- **Comfortable rubber hand grip**
- **Quick lift with dual pump**



CE

KENNEDY Trolley Jacks are designed to help you work safely and efficiently. Lifting equipment can be dangerous if the correct operating and maintenance procedures are not followed. Operating instructions and basic safety procedures are as follows:

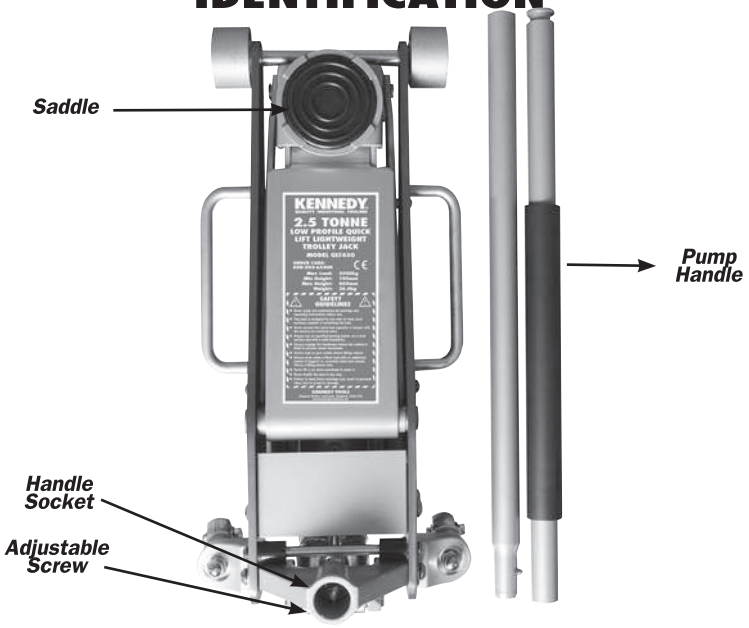
SAFETY GUIDELINES

- Read, study and understand all warnings and operating instructions before use.
- This jack is designed for use only on hard, level surfaces capable of sustaining the load.
- Never exceed the rated load capacity or tamper with the factory set overload valve.
- Always use on specified jacking points, on a level surface and with a solid foundation.
- Always engage the handbrake before the vehicle is lifted to prevent wheel movement.
- Centre load on jack saddle before lifting.
- Always work under a lifted load with an additional means of support i.e. correctly rated axle stands. This is a lifting device only.
- Never lift a car when somebody is under it.
- Never modify the jack in any way.
- Keep clothing and body parts clear of the jack hinge and ground contact area when lifting or lowering the load.



- Failure to heed these warnings may result in personal injury and/or property damage.

IDENTIFICATION



SPECIFICATIONS

Model number	**QLT450**
Order code	KEN-503-6540K
Maximum load	2500KG
Minimum height	100mm
Maximum height	460mm
Dimensions	650(L) x 292(W) x 170(H)mm

OPERATING INSTRUCTIONS

ASSEMBLY

1. Remove the wire clip securing the handle socket. This piece is here for shipping purposes only.
2. Using the hexagonal bolt provided, secure and fasten the two pump handle poles together.
3. Unfasten the screw located in the handle socket.
4. Place the completed pump handle into the handle socket.
5. Secure the handle in place by tightening the screw in the handle socket.

OPERATE

WARNING! Inspect the Trolley Jack before use for damage. If damaged remove from service and get a qualified engineer to repair it. Bleed the hydraulic system of air before using the jack for the first time (see bleeding the system).

1. Make sure the jack and vehicle are on a hard surface.
2. Always set the vehicle parking brake and block the wheels.
3. Check the vehicle owner's manual to locate the jack points.
4. Position the jack under the vehicle so that the lifting saddle will be centred on a specified jacking point.
5. To engage piston pressure, turn the pump handle clockwise.
6. Pump the handle up and down to raise the load.
7. Once the load has been raised to the required height, use an additional support (i.e. correctly rated jack stands) before continuing work.
8. To lower the vehicle, turn the pump handle clockwise. Pump the handle to lift vehicle off jack stands. Remove the jack stands. Turn the pump handle counterclockwise, this will turn the release valve. The speed at which the vehicle is lowered can be controlled by how quickly the release valve is turned.

MAINTENANCE

We recommend that maintenance is carried out on the Trolley Jack on a monthly basis to keep it operational.

1. Lubricate the ram, linkages, saddle and pump mechanism with light oil.
2. Clean all surfaces and maintain all labels and warnings.
3. Check and maintain the ram oil level.
4. Check the ram every 3 months for any sign of rust or corrosion. Clean as needed and wipe with an oiled cloth. When not in use always keep the saddle and ram in the fully lowered position.
5. Visually inspect for cracked welds, damaged, loose, missing parts or hydraulic oil leaks.
6. You should always inspect the Trolley Jack immediately if it has been subjected to abnormal load or shock.

If the Trolley Jack is found to have been damaged in any way, worn or operates abnormally in any way it should be removed from service until repaired by an authorised person. Owners and operators should be aware that repair of this product may require specialised equipment.

Do not use brake or transmission fluids or regular motor oil as they can damage the seals. Always use a medium grade Hydraulic Oil.

REFILLING OIL RESERVOIR

1. Turn the release valve counterclockwise to allow the ram to fully retract.
2. With the jack in the level position, remove the rubber oil fill plug. Stand the jack in a vertical position with the handle socket down. The oil should be level with the bottom of the fill hole. If not, add more clean hydraulic jack oil until level with the bottom of the fill hole.
3. Replace rubber oil fill plug.
4. Check that the Trolley Jack is fully operational and bleed air from system as required.

BLEEDING THE SYSTEM

1. Turn the release valve counterclockwise no more than one complete turn.
3. Pump the handle several times to force out any air.
2. Push the rubber oil fill plug to one side.
4. Turn the release valve clockwise until it can no longer be turned.
5. Replace the rubber oil fill plug back in position.

STORAGE

Always store your jack in the fully lowered position. This will help protect critical areas from corrosion.

SPARES

For spare parts or servicing please contact your nearest agent. Remember to quote tool model number and spare part number when ordering spares. The use of other than genuine Kennedy replacement parts may result in safety hazards, decreased tool performance and increased maintenance. When disposing of components, etc. ensure that relevant environmental procedures are carried out.

Seal repair kit: KEN-567-2350K

TROUBLE SHOOTING

Problem	Possible Cause	Action
Jack will not lift to full height.	Low oil level.	Check oil level (see above).
Jack will not hold load.	Release valve not closing. Hydraulic jack oil contaminated. Pump valves not sealing. Cylinder ram binding.	Contact your local agent.
Lift arm will not lower.	Cylinder ram binding. Parts worn. Internal damage. Broken or unhooked return spring. Link arm linkage bent or binding.	Contact your local agent.
Jack feels spongy when lifting.	See 'Bleeding the system' above.	See 'Bleeding the system' above.