

Description

The 48010 Tyre and Wheel Lifting & Handling Trolley is Australian Standards approved & compliant with OH&S and Worksafe workshop safety in mind. The 48010 minimises manual wheel handling & risk of injury and helps to easily remove and refit car & light commercial vehicle wheels up to 80kg. A minimum/maximum lifting height of 500mm/1200mm and minimum/maximum tyre diameter height of 490/790mm. The 48010 is manufactured from durable 304 grade stainless steel with stainless steel rollers support and guide the wheel into position which perfectly aligns the wheel to the vehicle hub. Pneumatically operated by 2 buttons located on the trolley handles. Supplied complete with an extra Wheel Transport Trolley & Brake Bleeder 10705N and 3 handy tool trays and a large work platform for pneumatic tools.

Specifications

Use	Helps to easily remove and refit car & light commercial vehicle wheels up to 80kg
Dimensions	760 × 800 × 1200mm (L×W×H)
Air pressure	1-5kg/m
Weight	Up to 10,000psi

Attention

There are continuous improvements on the trolley so please be aware there may be some slight differences between your machine and the specification.

In order to operate the unit safely and keep the unit in a good working condition, please follow the guidelines and carry out any essential maintenance when necessary. Please read all the items in this manual carefully.

Damages caused by mishandling or accidental damage are not covered under the warranty.

OPERATING INSTRUCTIONS

1. Connect to a source of clean compressed air before use and adjust the pressure accordingly, 0.8mpa for pneumatic tools and 0.4mpa for cylinders (programs are preset).
2. Adjust the pressure adjustment valve to change the lifting speed. Turn it clockwise to increase the speed and anticlockwise to decrease the speed.
3. Ensure the pressure release valve is at the "off" position.

Note: It is dangerous to press the up or down control button when the adjustment valve is at the "on" position because the cylinder will go up or down rapidly. This will also happen just after pulling out the inlet or handling the pressure release valve because there will be no compressed air in the cylinder. Ensure the reducing valve is in the "off" position.

4. Turn the pressure release valve to the "on" position if anything gets stuck during the up or down process, it will then descend slowly. Turn the valve back to the "off" position after removing the object.
5. Please check regularly whether the lock screws are loose. Tighten any loose screws otherwise the trolley may get damaged easily.
6. The maximum load of the trolley is 60kg. Do not operate when overloaded.
7. The maximum rising height is 1200mm and the minimum distance to the ground is 500mm.
8. The maximum tyre diameter that can be used with this trolley is 790mm; the minimum tyre diameter is 490mm.
9. The main unit is made by stainless steel welding and a screw locking structure.
10. Regularly check sliding part of the trolley and add lubricant to ensure flexible movement.

Note: Protect the trolley from water, strong acid and alkali to avoid corrosion, otherwise the stainless surface will rust and the working life will be shortened.



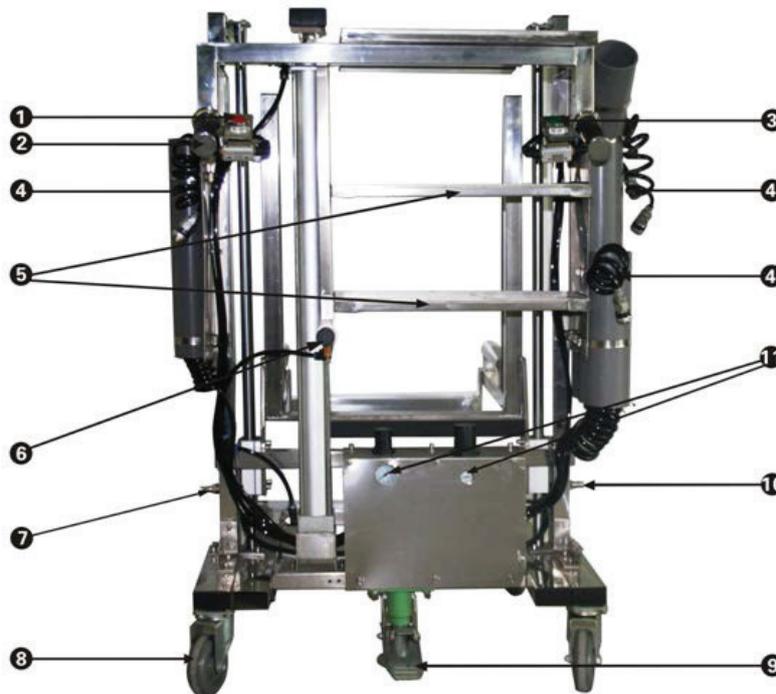
DISMANTLING TYRES

1. Dismantling tyres: Align the centre of the tyre with the centre of the lift device, put the trolley under the tyre and press the up button until the lift device is in contact with the tyre. Remove all nuts of the hub, hold the tyre by hand and pull the tyre out then press the down button on the lift device.
2. Installing tyres: Align the centre of the tyre with the centre of the lift device, press the up button. Using your hands, rotate or move the tyre until the nuts are aligned with the holes on the hub, push the tyre in and then tighten the screws.
3. This trolley comes with several quick air outlet tubes for various pneumatic tools.



Now fitted with dual up/down control buttons, keeping hands away from lifting device while operating

Parts Breakdown for the 48010



Ordering Spare Parts Parts List – Part No. 48010

NO.	NAME	NO.	NAME
1	Up control button	7	Pressure adjustment valve
2	Handle	8	Caster
3	Down control button	9	Positioning brake
4	Air outlet tube	10	Air inlet
5	Tool shelves	11	Pressure regulator
6	Pressure release valve		

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