

Cylinder Trolleys

DT Workshop Equipment Reference — D&T / STEM resource for school workshops | Materials Handling & Access



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Cylinder trolleys move heavy gas cylinders safely between the store and the work area, with a chain or strap securing the cylinder and wheels suited to workshop floors. Correct cylinder transport prevents the crushing and valve damage that cause gas incidents.

Key Features

- Capacity for 10-50 kg cylinders
- Chains or straps to secure the cylinder
- Solid rubber or pneumatic wheels
- Foot brakes on some models
- Upright and balanced designs

Typical Uses in the Workshop

- Move cylinders to welding stations
- Return empty cylinders to the store
- Transport cylinders on site
- Handle multiple small cylinders

Safe Operation

1. Secure the cylinder with the chain or strap
2. Tilt the trolley and roll carefully
3. Use the brake at the destination
4. Keep the valve cap on while moving
5. Return the trolley to its storage point

SAFETY NOTES

- Always secure the cylinder before moving
- Never roll or drag cylinders by hand
- Keep the valve protected and closed
- Use the trolley on even surfaces
- Do not transport cylinders in passenger lifts

Maintenance & Consumables

- Check the chain or strap holds
- Inspect the wheels and axles
- Check the frame welds
- Grease the pivots
- Store trolleys clear of walkways

Specification & Buying Notes

Buy trolleys with a check chain long enough for the cylinder sizes used and wheels that roll well on the workshop floor. Brakes help on slopes. One trolley per cylinder bay is the norm.