

PSC GASGRAB™

PSC-GG | 5 sizes: 215 mm · 230 mm · 235 mm · 254 mm · 267 mm

Ergonomic Gas Cylinder Handling Tool — Safe, No-Touch Lifting and Transport

Die-cast aluminium. Rubber lining. Warm-touch coating. Under 2 kg. Zero hand-to-cylinder contact.



PRODUCT OVERVIEW

The PSC GasGrab™ is an ergonomic gas cylinder handling tool engineered to make lifting and moving cylinders safer, faster, and less physically demanding. The clamp secures around the cylinder body — the operator grips the ergonomic handle, not the cylinder itself — eliminating direct contact with the cylinder body, valve area, and surface temperature extremes.

Constructed from high-strength die-cast aluminium weighing under 2 kg. Rubber lining grips the cylinder securely while protecting the surface. Warm-touch coating eliminates heat and cold contact hazards on the handle in extreme environments.

WHY THIS TOOL MATTERS — THE HAZARD CONTEXT

THE HAZARD

- Gas cylinders are heavy, top-heavy, and cylindrical — without a proper tool, workers grip the body or valve area, placing hands near high-pressure fittings and creating tip-over and drop risk.
- Cylinder surface temperatures can be extreme — sun-exposed cylinders cause burns; cylinders in cold storage cause cold-contact injury. Bare-hand carrying exposes the operator to both.
- Repeated manual cylinder handling without ergonomic aids forces awkward postures — cumulative back, shoulder, and wrist strain is an unavoidable consequence of direct carrying.

THE CONTROLLED APPROACH

- The GasGrab clamps around the cylinder body — the hand holds the ergonomic handle at a safe standoff from valves, fittings, and the cylinder surface. Drop and tip-over risk is reduced by the secure clamp grip.
- Warm-touch coating on the handle eliminates temperature transfer from the cylinder to the operator's hand — protection in hot sun exposure, cold storage, and industrial environments.
- Ergonomic handle design supports a natural lifting posture — reducing back, shoulder, and wrist strain during repeated cylinder movement across a full shift.

KEY FEATURES & FUNCTIONAL DESCRIPTION

Die-Cast Aluminium Construction	High-strength die-cast aluminium delivers structural integrity and durability under demanding industrial conditions — resistant to impact, corrosion, and wear. Maintains reliable performance over extended service life without degradation.
Rubber Lining — Grip & Surface Protection	Integrated rubber lining provides a firm, non-slip hold on the cylinder body while protecting the cylinder surface from scratches, dents, and impact damage — critical for high-pressure and specialty gas cylinders.
Warm-Touch Coating	Handle coating eliminates direct temperature transfer — protecting the operator's hand from heat in sun-exposed environments and from cold in refrigerated storage. Provides a comfortable, secure grip across all operating conditions.
Under 2 kg — Full Shift Usability	Weighing less than 2 kg, the GasGrab offers excellent manoeuvrability and minimises operator fatigue during extended use across a full shift of cylinder handling work.
5 Sizes — 215 mm to 267 mm	Available in five sizes to fit the full range of common gas cylinder diameters: 215 mm, 230 mm, 235 mm, 254 mm, and 267 mm. Correct size selection ensures a secure clamp fit and reliable grip on every cylinder.

APPLICATIONS | TECHNICAL SPECIFICATIONS

INDUSTRIAL & ENERGY

- Oil & gas and offshore — cylinder handling for welding, cutting, and process gas supply.
- Petrochemicals and manufacturing — compressed gas cylinder transport across plant environments.
- General engineering — cutting, welding, and chemical gas cylinder movement in workshops.

HEALTHCARE & SPECIALIST

- Hospitals and healthcare — safe movement of oxygen and medical gas cylinders in clinical settings.
- Welding and fabrication — ergonomic handling of high-pressure cylinders throughout working shifts.
- Construction and demolition — cylinder transport across rough terrain for cutting and welding.

COMMERCIAL & GENERAL USE

- Restaurants and catering — safe handling of LPG and CO2 cylinders in busy food service environments.
- Events and retail — balloon gas and display cylinders handled safely in high-footfall areas.
- Any environment where gas cylinders must be moved repeatedly by hand.

TECHNICAL SPECIFICATIONS

Part Number	PSC-GG
Material	Die-cast aluminium
Lining	Rubber — grip & surface protection
Coating	Warm-touch
Weight	Under 2 kg
Sizes Available	215, 230, 235, 254, 267 mm
Hand Contact	Zero — handle only
Industries	Oil & gas, healthcare, welding, construction

INDUSTRIES SERVED | BEST PRACTICE FOR SAFE USE

INDUSTRIES SERVED

- Oil & gas and offshore operations
- Hospitals and healthcare facilities
- Welding and metal fabrication
- Petrochemicals and manufacturing
- Construction and demolition sites
- Restaurants, catering, and events
- General engineering operations

BEST PRACTICE FOR SAFE USE

Select the correct size: Match the GasGrab size to the cylinder diameter — an ill-fitting tool compromises grip and stability. Verify the clamp seats firmly before lifting.

Hold the handle — not the cylinder: The GasGrab is the designated hand interface. Never grip the cylinder body directly during transport, even momentarily.

Keep valve caps on during transport: The GasGrab handles the cylinder body — always ensure valve protection caps are fitted before moving any cylinder.

Do not use for overhead lifting: The PSC GasGrab is a manual handling aid — it is not rated for overhead lifting, crane attachment, or rigging operations.

Inspect before use: Check rubber lining, warm-touch coating, handle integrity, and clamp mechanism before each use. Remove from service if wear or damage is found.

Every gas cylinder moved by hand is a hazard waiting to happen.

The PSC GasGrab removes the risk from that equation — safely, ergonomically, and without changing how the work gets done.