

# **Weldability**®



www.weldability.com

Peters House  
The Orbital Centre  
Icknield Way  
Letchworth Garden City  
Hertfordshire  
SG6 1ET

Tel. +44 (0) 845 130 7757



## **Weldability Cylinder Trolleys**

V1. 2016

### Buyers Guide





## DECLARATION OF CONFORMITY

**Type of Equipment**

Cylinder Trolleys

**Brand name or trade mark**

Weldability

**Manufacturer or his authorised representative established within the EEA****Name, address, telephone no, fax no**

Weldability Sif  
Peters House, The Orbital Centre  
Icknield Way, Letchworth  
Hertfordshire, SG6 1ET  
United Kingdom  
Phone: +44 (0)845 130 7757 Fax: +44 (0)800 970 7757

**Directive:**

1998/37/EC Machinery Directive

**By signing this document, the undersigned declares as manufacturer, or the manufacturer's authorised representative established within the EEA, that the equipment in question complies with the safety requirements stated above.**

Place and Date  
Letchworth, UK  
01-03-2016

Signature

Keith Mullan

Position  
Quality Manager  
Weldability Sif

All rights reserved. The information given in this document has been collected for the general convenience of our customers. It has been based on general data pertaining to construction material properties and working methods known to us at the time of issue. The document is therefore subject at any time to change or be amended and the right to change or amend is hereby expressly reserved. This publication is to be used as a guide for the product range given on the cover page. This publication has been written with great care. However, the manufacturer cannot be held responsible, either for any errors occurring in this publication or for their consequences.

# Contents

DZ004620A	TR4 Oxy/Acetylene Cylinder Trolley	7
DZ123772ALT	TR3 Oxy/Acetylene Cylinder Trolley	8
DZ10001	Oxy/Acetylene Twin Trolley	9
DZ003622	Oxy/Fuel Midi Trolley FP50	10
DZ10011ALT	Caddy Style Trolley	11
DZ10005	Large Portable Oxy/Acetylene Trolley	12
DZ10004	Small Portable Oxy/Acetylene Trolley	13
DZ153384ALT	Universal Cylinder Trolley	14
DZ003619ALT	HD Single Cylinder Trolley	15
DZ10003	Oxy/Acetylene Single Cylinder Trolley	16
DZ10014	Porta - Propane Twin Trolley	17
DZ10003P	Propane Single Cylinder Trolley	18
DZ10002	Oxy/Propane Twin Trolley	19
DZ151549ALT	Oxy/Propane Cylinder Trolley	20
DZ10002PN	Oxy/Propane Twin Pneumatic Trolley	21
DZ10001PN	Oxy/Acetylene Twin Pneumatic Trolley	22
DZ10002T3PN	Oxy/Propane Three Wheel Pneumatic Trolley	23
DZ10001T3	Oxy/Acetylene Twin Three Wheel Trolley	24
DZ10002T3	Oxy/Propane Twin Three Wheel Trolley	25
DZ161001	Twin Integra® Bottle Trolley	26
DZ193001	Portable Gas Stand	27
DZ10010	Sack Barrow	28
	Weldability gas inspection training course	29
	BOC gas cylinder sizes	30
	Air Products gas cylinder sizes	31

# Safety Guidelines

**PLEASE CAREFULLY READ THESE SAFETY GUIDELINES. THEY WILL PROVIDE THE OPERATOR WITH IMPORTANT INFORMATION FOR THE SAFE USE AND MAINTENANCE OF OUR TROLLEYS.**

**There is a serious risk of personal injury if you do not follow all instructions laid down below:**

- Familiarise yourself with the product before use.
- Ensure the product is stable and suitable for the intended application.
- The floor must be solid to safeguard against injury during use.
- Take care to avoid trapping fingers or feet whilst loading, unloading & during operation
- See 'Care & Maintenance' section for upkeep.
- Keep unauthorised persons and children away from the working area at all times.
- Do not use the equipment to carry loads other than items intended.
- Do not exceed the maximum SWL (Safe Working Load) of the equipment.
- Do not modify or alter the equipment in any way.
- Do not allow untrained persons and children to operate the equipment.
- Do not wear loose or ill-fitting clothing or jewellery and we would recommend tying up long hair before using the equipment.
- Do not stand on the equipment
- Do not use the equipment whilst under the influence of drugs, alcohol or other medication that may impair movement and judgment.

**Each trolley has been designed to be used as a tool to assist the transportation of gas bottles over flat and level ground over short distances.**

**A trolley should only be used for the purpose for which it was designed, any other use must be considered improper and unreasonable.**

**Weldability Sif can not be held responsible for the wrong, improper and unreasonable use of a cylinder trolley.**

- Never use the trolley on uneven or unstable floor.
- The trolley must never be used on an incline or tilting surface.
- Only trained and authorised personnel should be allowed to use the trolley.
- Any alterations or modifications to the trolley will release the manufacturer from any liability or claim for damages ensuing from or referring to the above actions.
- Check that during the operation of the trolley no hazardous conditions are likely to harm the operator. If any operating irregularities occur when operating the trolley STOP the operation immediately and rectify the irregularities before continuing.
- Check that during movement of the trolley no objects or obstructions are located within the operating area of the trolley.
- Never allow any person to stand in such a position that the load could fall onto them causing injury.
- Never use the trolley or allow any person to use the trolley if a defect or fault is detected. Rectify any fault before equipment is put to use.
- Never place packing of any kind under the cylinders when installed onto the trolley.
- Always ensure that the cylinders are located correctly and firmly in the centre of the trolley and that the cylinder retaining chain is in position and secure.
- Do not exceed the safe working load of the trolley.



# Important

The equipment is designed to be safe when used correctly. There are many potential hazards associated with incorrect operation and these can be avoided when you know how to recognise and anticipate them.

The equipment's owner must ensure that operators are properly trained prior to use and, at all times, comply with all of the applicable and prevailing safety and other standards, rules and regulations.



**DZ004620A**

## TR4 oxy/acetylene cylinder trolley

A cylinder trolley with 30cm solid tyre wheels, of a robust, fully-welded construction. This type of cylinder trolley is manufactured to hold two industrial size cylinders. Its fully-welded construction ensures strength and reliability. Designed for the transport and storage of gas cylinders. The frame segregates cylinders to prevent damage. Features include a hard-wearing epoxy coated finish for maximum weather resistance, two galvanised chains for securing the cylinders and single round tube handle for ease of use and improved handling.

### Features

- Capacity: 2 x cylinders
- Wheel type and size: 30cm solid black rubber wheels
- Cylinder restraint: 2 x adjustable chain
- Maximum recommended load: 170kg (gross)
- Cylinder sizes accepted:
  - Oxygen - W, K, N, L (BOC)
  - Acetylene - D, F, G (BOC)

### Technical Specifications

#### Weldability TR4 oxy/acet cylinder trolley

Part number	DZ004620A
Height	130cm
Width	56cm
Split	28cm/25cm
Depth	30cm
Net weight	18kg
Securing device	Pin
Maximum recommended load	170kg (gross)



# DZ123772ALT

## TR3 oxy/acetylene trolley

This heavy-duty trolley has a hard-wearing epoxy coated finish and chains to maintain the cylinders upright. It is fitted with large rugged 30cm wheels. This trolley takes one oxygen and one acetylene cylinder. Features include a hard-wearing epoxy coated finish for maximum weather resistance, two galvanised chains for securing the cylinders and single round tube handle for ease of use and improved handling.

### Features

- Capacity: 2 x cylinders
- Wheel type and size: 30cm solid black rubber wheels
- Cylinder restraint: 1 x adjustable chain
- Maximum recommended load: 170kg (gross)
- Cylinder sizes accepted: F, L, N, W (BOC)

### Technical Specifications

#### Weldability TR3 oxy/acetylene trolley

Part number	DZ123772ALT
Height	134cm
Width	56cm
Split	27cm/27cm
Depth	30cm
Net weight	14kg
Securing device	Pin
Maximum recommended load	170kg (gross)





**DZ10001**

## Oxy/acetylene twin trolley

Twin cylinder trolley with 20cm solid tyre wheels, of a robust, fully-welded construction. This type of cylinder trolley is manufactured to hold two large size cylinders. Its fully-welded construction ensures strength and reliability. Designed for the transport and storage of gas cylinders. The frame segregates cylinders to prevent damage. Features include a hard-wearing epoxy coated finish for maximum weather resistance, galvanised chain for securing the cylinders and rubber handle grips.

### Features

- Capacity: 2 x cylinders
- Wheel type and size: 20cm solid black rubber wheels
- Cylinder restraint: 1 x adjustable chain
- Maximum recommended load: 170kg (gross)
- Cylinder sizes accepted: F, L, N, W (BOC)

### Technical Specifications

#### Weldability oxy/acetylene twin trolley

Part number	DZ10001
Height	90cm
Width	59cm
Split	30cm/24cm
Depth	25cm
Net weight	10kg
Securing device	Locking slot
Maximum recommended load	170kg (gross)



**DZ003622**

## Oxy/fuel midi trolley FP50

Manufactured to hold two midi size cylinders. Its fully-welded construction ensures strength and reliability. This trolley features 20cm solid tyre wheels and the frame is finished with an epoxy coating for durability. The frame segregates cylinders to prevent damage. Further features include a galvanised chain for securing the cylinders and single round tube for ease of use and improved handling.

### Features

- Capacity: 2 x cylinders
- Wheel type and size: 20cm solid black rubber wheels
- Cylinder restraint: 1 x adjustable chain
- Maximum recommended load: 54kg (gross)
- Cylinder sizes accepted:
  - Oxygen - Y, T, S (BOC)
  - Acetylene - M, J (BOC)



### Technical Specifications

#### Weldability oxy/fuel midi trolley FP50

Part number	DZ003622
Height	106cm
Width	55cm
Split	20cm/20cm
Depth	34cm
Net weight	10kg
Securing device	Pin
Maximum recommended load	54kg (gross)

# DZ10011ALT

## Caddy style trolley

Our most portable and versatile trolley, it features an extendable/retractable handle which can be raised to drag and lowered for lifting or easy transportation. Accommodates a welding torch kit and the storage of consumable rods. Features a hard-wearing epoxy coated finish for maximum weather resistance and solid 20cm rubber wheels.

### Features

- Capacity: 2 x Cylinders
- Wheel type and size: 20cm Solid Rubber
- Cylinder restraint: Shaped bar - Thumbscrew
- Maximum recommended load: 54kg (gross)
- Cylinder sizes accepted:
  - Oxygen - E, V, X (BOC)
  - Acetylene - M, K (BOC)

### Technical Specifications

#### Weldability caddy style trolley

Part number	DZ10011ALT
Height	58cm Handle lowered 100cm Handle extended
Width	39cm
Split	17cm/19cm
Depth	18cm
Net weight	6.5kg
Securing device	Bracket
Maximum recommended load	54kg (gross)



## DZ10005

# Large portable oxy/acetylene trolley

Portable trolley for small to mid sized oxygen and acetylene cylinders. Ideal for the home workshop or for professionals requiring portability of gas welding/cutting equipment. This type of cylinder trolley is manufactured to hold two cylinders. Its fully-welded construction ensures strength and reliability. Designed for the transport and storage of gas cylinders. Features include a shaped bar and thumbscrew to secure cylinders in place and a hard-wearing epoxy coated finish for maximum weather resistance.

### Features

- Capacity: 2 x cylinders
- Wheel type and size: 20cm solid black rubber wheels
- Cylinder restraint: safety bar with adjustable height
- Maximum recommended load: 75kg (gross)
- Cylinder sizes accepted: Y, J (BOC)

### Technical Specifications

#### Weldability large portable oxy/acet trolley

Part number	DZ10005
Height	105cm
Width	46cm
Depth	20cm
Net weight	12kg
Securing device	Bracket
Maximum recommended load	75kg (gross)



## DZ10004

# Small portable oxy/acetylene trolley

Solid 20cm wheeled trolley for use with small industrial cylinders. Two versions are available (see also DZ10005) This trolley features a 390mm x 150mm base and a 900mm height to suit the FlamePak 20 X / M. Includes a bracket to secure the cylinders and a hard-wearing epoxy coated finish for maximum weather resistance.

## Features

- Capacity: 2 x cylinders
- Wheel type and size: 20cm solid black rubber wheels
- Cylinder restraint: Shaped bar - thumbscrew
- Maximum recommended load: 20kg (gross)
- Cylinder sizes accepted: X, M (BOC)

## Technical Specifications

### Weldability small portable oxy/acet trolley

Part number	DZ10004
Height	90cm
Width	39cm
Depth	15cm
Net weight	10kg
Securing device	Bracket
Maximum recommended load	20kg (gross)



## DZ153384ALT

# Universal cylinder trolley

A heavy-duty single cylinder trolley with 30cm solid tyre wheels, of a robust, fully-welded construction. This type of cylinder trolley is manufactured to hold one large size cylinder. Its fully-welded construction has a hard-wearing epoxy coated finish for maximum weather resistance. Designed for the transport and storage of gas cylinders. The frame protects cylinders to prevent damage. Features include two galvanised chains for securing the top and bottom of the cylinder and rubber handle grips.

### Features

- Capacity: 1 x cylinders
- Wheel type and size: 30cm black rubber wheels
- Cylinder restraint: 2 x adjustable chain
- Maximum recommended load: 105kg (gross)
- Cylinder sizes accepted:
  - Oxygen/Argon/ArCO<sub>2</sub>/Nitrogen/Air
  - T, Y, K, N, W, L, E30, E50 (BOC)

### Technical Specifications

#### Weldability universal cylinder trolley

Part number	DZ153384ALT
Height	120cm
Width	30cm
Depth	23cm
Net weight	12kg
Securing device	Locking slot
Maximum recommended load	105kg (gross)



## DZ003619ALT

# HD single cylinder trolley

A heavy-duty single cylinder trolley with 20cm solid tyre wheels, of a robust, fully-welded construction. This type of cylinder trolley is manufactured to hold one large size cylinder. Its fully-welded construction ensures strength and reliability. Designed for the transport and storage of gas cylinders. The frame protects cylinders to prevent damage. Features include a hard-wearing epoxy coated finish for maximum weather resistance, galvanised chain for securing the cylinder and rubber handle grips.

### Features

- Capacity: 1x Cylinders
- Wheel type and size: 20cm solid black rubber wheels
- Cylinder restraint: 1 x adjustable chain
- Maximum recommended load: 75kg (gross)
- Cylinder sizes accepted:
  - Oxygen/Argon/ArCO<sub>2</sub>/Nitrogen/Air
  - X, S, V, Y (BOC)

### Technical Specifications

#### Weldability HD single cylinder trolley

Part number	DZ003619ALT
Height	98cm
Width	23cm
Depth	19cm
Net weight	10kg
Securing device	Locking slot
Maximum recommended load	75kg (gross)



## DZ10003

# Oxy/acetylene single cylinder trolley

A cylinder trolley for a single industrial cylinder, incorporating 20cm diameter solid tyre wheels. Robust, fully-welded steel construction, finished with an epoxy coating for durability. It will accommodate a single industrial size gas cylinder containing either oxygen, acetylene, argon, helium or nitrogen, for safe storage and transportation. A version suitable for Propane cylinders is also available (see DZ10003P). Includes galvanised bottle chain and rubber handle grips

## Features

- Capacity: 1 x cylinder
- Wheel type and size: 20cm solid black rubber wheels
- Cylinder restraint: 1 x adjustable chain
- Maximum recommended load: 40kg (gross)
- Cylinder sizes accepted: B, T, V, X, Y (BOC)

## Technical Specifications

### Weldability oxy/acet single cylinder trolley

Part number	DZ10003
Height	90cm
Width	28.5cm
Depth	22.5cm
Net weight	10kg
Securing device	Locking slot
Maximum recommended load	40kg (gross)





## DZ10014

# Porta - propane twin trolley

Portable trolley for oxygen and propane cylinders. Ideal for the home workshop or for professionals requiring portability of gas solder/brazing or cutting equipment. This type of cylinder trolley is manufactured to hold two cylinders. Its fully-welded construction ensures strength and reliability. Designed for the transport and storage of gas cylinders. Features include a shaped bar and thumbscrew to secure cylinders in place at a range of heights and a hard-wearing epoxy coated finish for maximum weather resistance.

### Features

- Capacity: 2 x cylinders
- Wheel type and size: 20cm solid black rubber wheels
- Cylinder restraint: Shaped bar – thumbscrew
- Adjustable height safety bar
- Maximum recommended load: 95kg (gross)
- Cylinder sizes accepted: N, W, E (BOC)

### Technical Specifications

#### Weldability porta - propane twin trolley

Part number	DZ10014
Height	110cm
Width	43cm
Depth	28cm
Net weight	10kg
Securing device	Bracket
Maximum recommended load	95kg (gross)



## DZ10003P

# Propane single cylinder trolley

A cylinder trolley for a single industrial cylinder, incorporating 20cm diameter solid tyre wheels. Robust, fully-welded steel construction, finished with an epoxy coating for durability. It will accommodate a single industrial size propane gas cylinder for safe storage and transportation. A version suitable for acetylene cylinders is also available. Includes galvanised bottle chain and rubber handle grips

### Features

- Capacity: 1 x cylinder
- Wheel type and size: 20cm solid black rubber wheels
- Cylinder restraint: 1 x adjustable chain
- Maximum recommended load: 60kg (gross)
- Cylinder sizes accepted: D (BOC)

### Technical Specifications

#### Weldability propane single cylinder trolley

Part number	DZ10003P
Height	90cm
Width	40cm
Depth	30cm
Net weight	10kg
Securing device	Locking slot
Maximum recommended load	60kg (gross)



**DZ10002**

## Oxy/propane twin trolley

Twin cylinder trolley with 20cm solid tyre wheels, of a robust, fully-welded construction. This type of cylinder trolley is manufactured to hold two large size cylinders. Its fully-welded construction ensures strength and reliability. Designed for the transport and storage of gas cylinders. The frame segregates cylinders to prevent damage. Features include a hard-wearing epoxy coated finish for maximum weather resistance, galvanised chain for securing the cylinders and rubber handle grips.

### Features

- Capacity: 2 x cylinders
- Wheel type and size: 20cm solid black rubber wheels
- Cylinder restraint: 1 x adjustable chain
- Maximum recommended load: 170kg (gross)
- Cylinder sizes accepted: E, N, W (BOC)

### Technical Specifications

#### Weldability oxy/propane twin trolley

Part number	DZ10002
Height	90cm
Width	69cm
Depth	30cm
Split	37cm/26cm
Net weight	12kg
Securing device	Locking slot
Maximum recommended load	170kg (gross)



# DZ151549ALT

## Oxy/propane cylinder trolley

A heavy-duty trolley for the transportation and temporary storage of oxygen and propane cylinders. The cross bar design handle allows for easy manoeuvrability and the 30cm large rugged wheels mean the trolley can be wheeled safely over a range of surfaces. Catering for one oxygen and one propane cylinder, this trolley has a hard-wearing epoxy coated finish for maximum weather resistance and chains to secure and hold the cylinders whilst stationary or during transport. Ideal for workshop and on-site use. Oxy/propane welding, cutting and heating, general purpose use where the movement of oxygen and propane cylinders occur.

### Features

- Capacity: 2 x cylinders
- Wheel type and size: 30cm solid black rubber wheels
- Cylinder restraint: 1 x adjustable chain
- Maximum recommended load: 170kg (gross)
- Cylinder sizes accepted:
  - Oxygen - T, Y, K, N, W (BOC)
  - Propane - D (BOC)

### Technical Specifications

#### Weldability oxy/propane cylinder trolley

Part number	DZ151549ALT
Height	110cm
Width	65cm
Depth	30cm
Split	38cm/24cm
Net weight	14kg
Securing device	Locking slot
Maximum recommended load	170kg (gross)



**DZ10002PN****Oxy/propane twin 16in pneumatic trolley**

A robust cylinder trolley with 40cm diameter pneumatic (re-inflatable) wheels to allow transport over rough terrain. Designed to transport one oxygen and one propane cylinder. Manufactured from fully-welded round tubular steel section and finished with a hard-wearing epoxy coated finish for maximum weather resistance, with grip-handles and securing chain.

**Features**

- Capacity: 2 x cylinders
- Wheel type and size: 40cm pneumatic rubber inflatable tyres
- Cylinder restraint: 1 x adjustable chain
- Maximum recommended load: 170kg (gross)
- Cylinder sizes accepted: D, N, W (BOC)

**Technical Specifications****Weldability oxy/prop twin pneumatic trolley**

Part number	DZ10002PN
Height	90cm
Width	69cm
Depth	30cm
Split	37cm/26cm
Net weight	14kg
Securing device	Locking slot
Maximum recommended load	170kg (gross)
Recommended tyre pressure	2bar



## DZ10001PN

# Oxy/acetylene twin 16in pneumatic trolley

A robust cylinder trolley with 40cm diameter pneumatic (re-inflatable) wheels to allow transport over rough terrain. Designed to transport one oxygen and one acetylene cylinders. Manufactured from fully-welded round tubular steel section and finished with a hard-wearing epoxy coated finish for maximum weather resistance, with grip-handles and securing chain.

### Features

- Capacity: 2 x cylinders
- Wheel type and size: 40cm pneumatic rubber inflatable tyres
- Cylinder restraint: 1 x adjustable chain
- Maximum recommended load: 170kg (gross)
- Cylinder sizes accepted:
  - Oxygen - V, X, T, Y, K, N(BOC)
  - Acetylene -D, F, G (BOC)

### Technical Specifications

#### Weldability oxy/acet twin pneumatic trolley

Part number	DZ10001PN
Height	90cm
Width	59cm
Depth	25cm
Split	30cm/24cm
Net weight	12.5kg
Securing device	Locking slot
Maximum recommended load	170kg (gross)
Recommended tyre pressure	2bar



## DZ10002T3PN

# Oxy/prop three wheel pneumatic trolley

Twin cylinder trolleys with pneumatic 40cm inflatable tyre wheels, of a robust, fully-welded construction. Designed to transport one oxygen and one propane cylinder. Its fully-welded construction ensures strength and reliability. For the transport and storage of gas cylinders. The frame segregates cylinders to prevent damage. Features include a hard-wearing epoxy coated finish for maximum weather resistance, galvanised chain for securing the cylinders and rubber handle grips.

### Features

- Capacity: 2 x cylinders
- Wheel type and size: 40cm pneumatic rubber inflatable tyres
- 15cm rear steering castor
- Cylinder restraint: 1 x adjustable chain
- Maximum recommended load: 135kg (gross)
- Cylinder sizes accepted: N, W, E (BOC)

### Technical Specifications

#### Weldability oxy/prop three wheel pneumatic trolley

Part number	DZ10002T3PN
Height	130cm
Width	69cm
Depth	30cm
Split	37cm/26cm
Net weight	22kg
Securing device	Locking slot
Maximum recommended load	135kg (gross)
Recommended tyre pressure	2bar



## DZ10001T3

# Oxy/acetylene twin three wheel trolley

Twin cylinder trolley of a robust, welded construction, with 2 solid tyre wheels and one steering castor. This type of cylinder trolley is manufactured to hold 2 large size cylinders. Its fully-welded construction ensures strength and reliability. Designed for the transport and storage of gas cylinders. The frame segregates cylinders to prevent damage. Features include a hard-wearing epoxy coated finish for maximum weather resistance, galvanised chain for securing the cylinders and rubber handle grips.

### Features

- Capacity: 2 x cylinders
- Wheel type and size: 20cm solid black rubber wheels
- 15cm rear steering castor
- Cylinder restraint: 1 x adjustable chain
- Maximum recommended load: 135kg (gross)
- Cylinder sizes accepted: F, L, N, W (BOC)

### Technical Specifications

#### Weldability oxy/acet twin three wheel trolley

Part number	DZ10001T3
Height	145cm
Width	57cm
Depth	26cm
Split	30cm/24cm
Net weight	18kg
Securing device	Locking slot
Maximum recommended load	135kg (gross)





## DZ10002T3

# Oxy/propane twin three wheel trolley

Twin cylinder trolley of a robust, welded construction, with 2 solid tyre wheels and one steering castor. This type of cylinder trolley is manufactured to hold 2 large size cylinders. Its fully-welded construction ensures strength and reliability. Designed for the transport and storage of gas cylinders. The frame segregates cylinders to prevent damage. Features include a hard-wearing epoxy coated finish for maximum weather resistance, galvanised chain for securing the cylinders and rubber handle grips.

### Features

- Capacity: 2 x cylinders
- Wheel type and size: 20cm solid black rubber wheels
- 15cm rear steering castor
- Cylinder restraint: 1 x adjustable chain
- Maximum recommended load: 135kg (gross)
- Cylinder sizes accepted: N, W, E (BOC)

### Technical Specifications

#### Weldability oxy/prop twin three wheel trolley

Part number	DZ10002T3
Height	145cm
Width	66cm
Depth	30cm
Split	30cm/24cm
Net weight	18kg
Securing device	Locking slot
Maximum recommended load	135kg (gross)



**DZ161001**

## Twin Integra® bottle trolley

Twin cylinder trolley with solid tyre wheels, of a robust, fully-welded construction. To accommodate two Air Products Integra® oxygen/acetylene cylinders. Designed for the transport and storage of gas cylinders. The frame segregates cylinders to prevent damage. Features include a hard-wearing epoxy coated finish for maximum weather resistance, galvanised chain for securing the cylinders and rubber handle grips.

### Features

- Capacity: 2 x cylinders
- Wheel type and size: 30cm solid black rubber wheels
- Cylinder restraint: 1 x adjustable chain
- Maximum recommended load: 130kg (gross)
- Cylinder sizes accepted: X30S, X47S (Air Products)  
A, Y, K, N, W (BOC)

### Technical Specifications

#### Weldability twin Integra® bottle trolley

Part number	DZ161001
Height	117cm
Width	62cm
Depth	24cm
Split	30cm/30cm
Net weight	15kg
Securing device	Locking slot
Maximum recommended load	130kg (gross)



We acknowledge that Integra® is a registered trademark of Air Products.

**DZ193001**

## Portable gas stand

A stationary carry frame stand manufactured to hold two industrial size gas cylinders. Its fully-welded construction ensures strength and reliability. The portable gas stand features a frame finished with a hard-wearing epoxy coated finish for maximum weather resistance. A shaped bar and thumbscrew to secure cylinders in place.

### Features

- Capacity: 2 x cylinders
- Cylinder restraint: Shaped bar - thumbscrew
- Maximum recommended load: 80kg (gross)
- Cylinder sizes accepted:
  - Oxygen - E (BOC)
  - Acetylene - K, M (BOC)

### Technical Specifications

#### Weldability portable gas stand

Part number	DZ193001
Height	63cm
Width	34cm
Depth	19cm
Split	13cm/15cm
Net weight	4kg
Securing device	Bracket
Maximum recommended load	80kg (gross)



# DZ10010

## Sack barrow

The sack barrow transports heavy objects to help prevent damage to the back and knees. Strong, fully-welded tubular steel construction with 20cm solid tyre wheels and a hard-wearing epoxy coated finish for maximum weather resistance. Can be loaded directly via the flat base, or rested on its angled handles for easy horizontal loading.

### Features

- Wheel type and size: 20cm solid black rubber wheels
- Maximum recommended load: 90kg (gross)

### Technical Specifications

#### Weldability sack barrow

Part number	DZ10010
Height	107cm
Width	40cm
Depth	27cm
Net weight	10kg
Maximum recommended load	90kg (gross)



# BCGA CP7 Gas Equipment Inspection Course

Weldability Sif provide a complete training and certification service to enable those with a basic understanding of the Oxy/Fuel Gas Welding process to inspect portable Oxy/Fuel cutting and welding gas equipment for safe operation in accordance with the Provision & Use of Work Equipment Regulations 1998 and the British Compressed Gases Association Code of Practice 7 (BCGA CP7). Unlike other training providers, whose courses have to be refreshed annually, our course will certify you for three years.

## What does this qualification cover?

- Hazards of gases
- Incident case study
- Cylinder identification
- Hazards of oils greases & PTFE tape
- Pressure
- Oxygen enrichment & deficiency
- PPE
- Emergency procedures
- Manual handling
- Storage & transport
- Regulators
- Backfires & flashbacks
- Torches, nozzles, hoses
- Pressure systems regulations
- Practical procedures mobile oxy-fuel systems
- Safe set up & shut down
- Annual inspection
- Test & response papers

## Already Certified?

The one day refresher course covers those who have been certified to other schemes within the last three years, looking to renew their certification and convert to the Weldability Sif Scheme. Inspectors unable to provide proof of attendance must attend the two-day Inspectors Course.

Once qualified, you could provide a Gas Equipment Inspection Service and will have the knowledge to advise if replacement equipment is necessary.

Upon passing the course, successful delegates will receive a certificate, identity card and a comprehensive inspection pack, including tool kit.



Certificate  
is valid for  
**3**  
Years

**Two-day course and one-day refresher course available**

For more information contact training at Weldability Sif  
0845 310 3355 • Email [training@weldability-sif.com](mailto:training@weldability-sif.com)  
[www.learn-to-weld.com](http://www.learn-to-weld.com)



# BOC Gas Cylinder Sizes

## Industrial gas cylinders

Size reference	Diameter (mm)	Height (mm)	Gross weight (kg)
E	500	500	7
F	140	860	18
V	140	940	19
X	140	940	19
S	200	870	34
T	200	930	34
Y	200	930	40
K	230	1460	75
N	230	1460	82
W	230	1460	85
L	230	1640	87
Z	230	1640	77

## Carbon Dioxide

Size reference	Diameter (mm)	Height (mm)	Gross weight (kg)
VB / LB	140	500	22
LR / VR	200	870	44
VK / LK	230	1500	99

## Acetylene

Size reference	Diameter (mm)	Height (mm)	Gross weight (kg)
K	180	370	9
M	180	550	15
J	200	850	33
A	200	900	38
H	290	1160	88
L	230	1700	86

## Hydrogen

Size reference	Diameter (mm)	Height (mm)	Gross weight (kg)
B	140	850	16
K	230	1460	65

## Propane

Size reference	Diameter (mm)	Height (mm)	Gross weight (kg)
A	270	390	16
B	320	540	32
D	320	910	57
E	380	1250	108
F*	320	710	46

## Air Products Cylinder Sizes



## Industrial gas cylinders

Bottle	Description	Diameter (mm)	Height (mm)	Gross weight (kg)
X10S	Portapak	176	655	18
X30S	Integra® (M)	235	1050	40
X47S	Integra® (L)	235	1525	85
X50S	DA large	275	1225	88
X43S	Propane	325	810	46
X108S	Large propane	380	1260	108

## Please note:

- \*Liquid withdrawal
- \*\*Liquid and vapour withdrawal
- +Aluminium cylinders
- Cylinder dimensions and weights are approximate
- Litres may vary slightly.

## Disclaimer

Third party logos, brands and trademarks are acknowledged property of their respective owners. Integra® is a registered trademark of Air Products. BOC cylinder sizes are provided by BOC online and can be found at: [www.boconline.co.uk](http://www.boconline.co.uk)

