### **Cylinder Wall Racks**

Wall Storage 2 or 3 cylinder units for 2 cylinder sizes.

These racks must be fixed to the wall at a height of at least two-thirds of cylinder height.

Supplied with pre-drilled fixing holes. (fixings not supplied)

Cylinder sizes:

100-180 mm dia. and 140 - 270 mm dia.

All racks fitted with steel link retention chains.

Finish: Blue epoxy

Cylinder dia. mm	100 - 180   140 - 270			
No. cylinders	2	3	2	3
Width mm	538	765	765	1045
Depth mm	155	155	195	195
Weight Kg	2	3	3	4
Ref	SC200	SC201	SC202	SC203



### Floor Fixing Cylinder Racks

### Single or double sided for 2, 3, 4 or 6 cylinders.

Single sided units have rear frames pre-drilled.

We strongly reccomend that single sided units

are fixed to the wall.

Fully welded construction throughout.

Steel link retention chains fitted.

Finish: Blue epoxy.

double sided

Туре	Single Side	Single Sided				led			
Cylinder dia. mm	100 - 180	mm	140 - 270mm 100 - 180mm 140 - 270		100 - 180mm		140 - 270r	70mm	
No. cylinders	2	3	2	3	4	6	4	6	
Width mm	540	770	725	1040	540	770	725	1040	
Depth mm	370	370	400	400	685	685	685	685	
Weight kg	12	13	13	14	14	15	15	16	
Ref	SC300	SC301	SC302	SC303	SC304	SC305	SC306	SC307	



single sided

### **Static Cylinder Stands**

### Build your own modular cylinder store

Welded steel construction with cylinder support and sheet steel base, cylinder retention chains are fitted as standard.

Finish: Blue epoxy.

Each unit holds two cylinders, multiple units can be joined to each other, either side by side or back to back, or both, to build up banks of stands for high capacity storage.

Supplied with pre-drilled fixing holes (fixings not supplied).

upplied with pre-drille	a lixing noics	(lixiligs flot st	ipplied).
Cylinder dia.	180mm	230mm	270mm
No. cylinders	2	2	2
leight mm	1000	1000	1000
Vidth mm	450	550	700
Depth mm	270	315	406
Veight kg	12	15	19
Ref	SC100	SC101	SC102





back to back

single unit



side by side



side by side and back to back





Stands for Cylinders

### Manual Handling Solutions, 58, Paige Close, The Meadows, Watlington, King's Lynn, Norfolk PE33 0TQ Tel 01553 811977 Fax 01553 811004 sales@manualhandlingsolutions.co.uk www.manualhandlingsolutions.com

### Hinged Latch Stands / Cylindrical Stands

### Hinged Latch Floor 3 Cylinder sizes

2 hinged access latches secured by wing nuts.

RSA and mild steel flat section,

fully welded throughout.

Heavy duty base plate and support.

Base plate pre-drilled for floor fixing

(fixings not supplied)

Finish: Blue epoxy

Cylindrical Stand 3 Cylinder sizes

A range of 3 portable stands.

Rolled and formed mild steel flat section,

fully welded throughout.

Finish: Blue epoxy

Туре	Cylindrical Stands			Hinged latch Stands		
Cylinder dia. mm	100	140	180	180	230	285
O/a height mm	330	380	610	605	605	605
O/a dia./base mm	310	345	420	420 x 420	420 x 420	420 x 420
Weight kg	9	10	11	14	15	16
Ref	SC11	SC12	SC13	SC17	SC18	SC19

## Industry Favourite Model SC114P



### **Cylinder Trolleys**

### Welders Trolley

For convenient use of 1 Oxy. cylinder and 1 Acet. cylinder with rods and cable holders.

Steel link retaining chains fitted.

Wheels: 400 mm dia. pneumatic or solid rubber tyred wheels with

roller bearings.

Finish: Blue epoxy.

### Tandem Cylinder Trolley

Capacity 200 kg

Steel link retaining chain fitted.

Wheels:  $2 \times 250$  mm dia. solid rubber tyres,  $2 \times 100$  mm dia. rubber swivel castors.

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Finish: Blue epoxy.

Model	Cylinder sizes mm	Overall H x W x D mm	Tyres	Weight Kg	Ref
Welders	230 & 265	1085 x 915 x 540	solid 32		SC114
		pneu	25	SC114P	
Tandem	230 & 265	1070 x 475 x 1005	solid	34	SC115

### **Oxygen Cylinder Trolleys**

### Ideal for all medical services

Ideal for hospitals, medical centres, pharmaceutical companies and laboratories. Also industrial and factory medical services.

Easy to use: Quiet, Tough and Smart in Red or Grey epoxy.

Anti static wheels 160/200 mm dia.

Protective rotating buffers fitted to front corners.

One piece safety loop handle

Secure butterfly screw crossbar fitting for both cradles

Top and bottom cradles both rubber lined for grip and noise reduction.

Finish: Grey or red epoxy.

Designed for cylinder		Overall	Wheel	Weight	Red Ref	Grey Ref
Dia. mm	Litre	WxDxHmm	Dia. mm	Kg		
140	1360	430 x 585 x 1100	160	11	SC08R	SC08G
175	3400	465 x 605 x 1100	200	12	SC09R	SC09G
230	6800	520 x 610 x 1100	200	13	SC10R	SC10G

Designed in accordance with BS 2718 1979





Fitted with revolving protective buffers as standard

### Small Cylinder Trolley

Cylinder trolley designed to carry either 12 x Size D or E oxygen cylinders. Located in 108mm hole supports complete with rubber cushioning to deck.

Mounted on 4 x 100mm swivel castors (2 braked) fitted with grey non-marking wheels and roller bearings.

Finish: Light grey epoxy coated

Weight: 15kgs

Overall dimensions (H x W x L): 930 x 490 x 720mm

Capacity: 120kgs

Ref: SC117







### Cylinder Handling

Cylinder Handling

SC143

retaining bar.

Loop handle models

Loop handle and steel

### Manual Handling Solutions, 58, Paige Close, The Meadows, Watlington, King's Lynn, Norfolk PE33 0TQ Tel 01553 811977 Fax 01553 811004 sales@manualhandlingsolutions.co.uk www.manualhandlingsolutions.com

### **Single Cylinder Trolley**

Cylinder sizes: 230 & 275 mm diameter.

Wheels: 200 mm dia. solid rubber tyred roller bearing wheels.

Finish: Blue epoxy.



Туре	Cylinder Dia. mm	Overall H x W x D mm	Weight Kg	Ref
Bar	230	1170 x 430 x 450	9	SC140
handle	275	1170 x 475 x 450	10	SC141
Loop	230	1320 x 444 x 440	15	SC142
handle	275	1320 x 485 x 460	16	SC143

SC140

Bar handle models

Single bar handle and steel link retaining chain.

### Gas bottle trolley

Single handle bottle trolley designed to carry small cylinders up to 240mm dia and 600mm tall.

Secured in position by bottom steel lip and adjustable top hook. Distance from hook to edge of cylinder: 75mm.

Mounted on 2 x 160mm diameter rubber tyred wheels fitted with roller bearings.

Capacity: 75kgs. Finish: Blue epoxy Weight: 6kgs

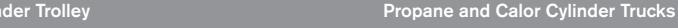
Overall dimensions (H x W x D): 1015 x 460 x 200mm

Ref: SC148

### **Tall Cylinder Support Trucks**

Designed to carry cylinder loads on 3-wheel base, thus minimising operator fatigue and risk. Easy to load with bottom support bar (FP) or flat foot plate (AR).

All models with 200 mm dia. wheels with roller bearings. FP models have stem fixing rear swivel castor 100 mm dia. grey. AR models have plate fixing rear swivel castor 125 mm dia. rubber tyres.



Designed for cylinders dia x H: 380 x 1250mm Twin rear handles. Solid footplate and vertical side tubes with cylinder retention chain. Wheels: 200 mm dia. solids or 260 mm dia. pneumatic Finish: Blue epoxy Weight: 16 kg.

Solid tyre: Ref. SC16 Pneumatic tyre: Ref. SC16P

Designed for cylinders

dia x H: 325 x 535mm

Steel cross member cylinder

with cylinder retention chain.

Wheels: 200 mm dia solid rubber tyres.

support and vertical sides

Stairclimber

Continuous loop handle.

with retention chain. Weight: 15 kg. Ref: SC21

**Manual Handling** 

Designed for cylinders dia x H: 325 x 535mm Tubular construction with star wheel stair climb facility.

Tubular vertical side protection cylinder retention

T-bar handle.

Weight: 10 kg. Ref: SC15





Designed for cylinders dia x H: 380 x 1250mm Single rear handle.

Steel cylinder hook plate and retention chain.

Wheels: 200 mm dia. solids or 260 mm dia. pneumatic

Finish: Blue epoxy. Weight: 10 kg. Solid tyre: Ref. SC02

Pneumatic tyre: Ref. SC02P

Designed for cylinders dia x H: 325 x 535mm Single rear handle. Steel cylinder hook plate with cylinder retention chain.

Wheels: 160 mm dia. solid rubber tyres.







Series	Cylinder Dia. mm	Overall W x H mm	Weight Kg	Ref
FP	230	430 x 1060	23	SC144
	275	475 x 1100	23	SC145
AR	230	430 x 1140	25	SC146
	275	475 x 1140	25	SC147



Series AR Adjustable rake back

Max o/a front-rear 1350 mm

Series FP

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Max o/a front-rear 1200 mm

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### Cylinder lifting cradles

### Cylinder cradle for use with overhead lifting gear.

4-cylinder cradle has sheet steel base and 50mm dia. lifting eye. 6-cylinder cradle has open frame base and twin lifting eyes suitable for fork lift.

Fork pocket to suit 150 x 50mm.

Fork pocket centres 600mm.

Top and bottom cylinder retention chains

Finish: Red epoxy.

All cradles tested to 100% overload - test certificate supplied.

Cylinder Capacity		Load Capacity	Overall W x L x H mm	Weight Kg	Ref
4	180-230	500kg	460 x 460 x 1850	22	SC4230
	230-305	500kg	610 x 610 x 1850	22	SC4305
6	180-230	750kg	815 x 680 x 1830	86	SC6230
	230-305	750kg	1040 x 680 x 1830	90	SC6305

# Model SC27

2 cylinder model with Rear castor for added safety and manoeuvrability

### **Cylinder lifting trolleys**

### Combined cylinder trolley / lifting cradle.

One product allowing cylinders to be moved with either overhead lifting gear, or wheeled into position.

### Single cylinder lifting trolley

2 x 200mm dia solid rubber wheels and 50mm dia lifting eye Top and bottom cylinder retention chains.

Finish: Red epoxy

### Two cylinder lifting trolley

2 x 400mm dia rubber tyred wheels and a single 160mm dia swivel castor on rear support frame for added safety and manoeuvrability. Top and bottom cylinder retention chains.

Finish: Red epoxy

### All cradles tested to 100% overload - test certificate supplied.

	Cylinder Dia. mm		Overall W x L x H mm	Weight Kg	Ref
1	180-230	150	410 x 740 x 1870	23	SC25
	230-305	150	490 x 780 x 1870	24	SC26
2	180-230	250	790 x 685 x 1870	56	SC27
	230-305	250	940 x 760 x 1870	60	SC28

### Cylinder Storage / Transport Pallet

Heavy duty design to carry combinations of cylinder sizes - minimum cylinder height 1000mm.

Manufactured from strong box section supports, thick sheet steel fork pockets and checker plate base. Cylinders secured with rachet straps mouted to internal framework.

Finish: Blue epoxy Capacity: 1,000kgs

Overall dimensions

H x W x D: 1000 x 1020 x 1000mm

Fork pocket dimensions H x W: 70 x 195mm

Deck sizes internal (W x D): Front 940 x 670mm

Rear 940 x 270mm

Weight: 98kgs

### Test certificate supplied

Ref: SC6100



### **Cylinder Transport Pallet**

Designed to carry up to 4 cylinders with diameter between 230mm and 290mm with a minimum cylinder height of 1000mm.

Manufactured from strong box section supports, thick sheet steel fork pockets and checker plate base. Cylinders secured with steel link retention chains.

Finish: Blue epoxy Capacity: 500kgs

Overall dimensions

H x W x D: 990 x 930 x 630mm

Fork pocket dimensions H x W: 45 x 150mm

Weight: 40kgs

### Test certificate supplied

Ref: SC4100





### **Cylinder Storage Cages**



Strong and sturdy design cylinder storage security cage with hinged doors fitted with padlock facility (padlock not supplied).

Doors open through 180 degrees.

Manufactured from heavy duty box and angle section.

Supplied complete with gas storage warning idenification label.

Mobile model mounted on 2 swivel and 2 fixed castors fitted with 200mm blue resilex wheels and roller bearings complete with push handle at one end.

Static model mounted on 4 pallet feet.

Available with or without centrally fixed shelf:

Fixed shelf model to carry a maximum of 16 x calor gas type cylinders (max 380mm dia x 650mm tall)

Open shelf model to carry a maximum of 8 x propane type cylinders (max 380mm dia x mm x 1690mm tall)

Finish: Blue epoxy

Internal clearance:

Open shelf model (H x W x D): 1690 x 1695 x 980mm

Fixed shelf model (H x W x D);

Base shelf: 850 x 1695 x 980mm, Shelf: 785 x 1695 x 980mm



Model
SC500
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Model	Cylinder and type	Shelves No.	Shelf Height mm	Overall H x W x D mm	Weight Kg	Ref
Mobile	8 x Propane	0	280	2030 x 1960 x 1040mm	204	SC500
	16 x Calor	1	1185		230	SC501
Static	8 x Propane	0	280	2030 x 1830 x 1040mm	194	SC502
	16 x Calor	1	1185		220	SC503



### Optional extra

Total stop braked castors (pair)

SC503

Ref: B200





