2019 Edition

The
Tyre Equipment
Company

Professional
Tyre Service Tools & Accessories

FREE
UK MAINLAND DELIVERY

Online catalogue & shop at:
www.tyre-equipment.co.uk
We are a long-established specialist supplier of tyre service parts and equipment.

We serve the commercial end of the market including haulage, transportation companies, coach and public transport, agricultural, plant and mining sectors - not to mention tyre fitters and other service companies based around these activities.

Since 1991, The Tyre Equipment Company has been dedicated to offering old-fashioned service and supplying quality products to customers throughout the UK.

With a large range of items in stock ready for same-day despatch, this catalogue highlights just some of the products we are able to supply - if you are looking for something specific, please have a look at our website or give us a call.

Call us today
01905 821697 / 01476 513801

Email us at
sales@tyre-equipment.co.uk

Monthly credit accounts are also available - please contact us for more details.
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Section One

Tyre Service Tools

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Section One
Tyre Service Tools

Truck & Bus Tyre Changing Tools

Deluxe BLUE COBRA® Tubeless Truck Tyre Service Set

The deluxe set contains:

- BLUE COBRA® Truck Tyre Demount Tool
- T45A Tubeless Tyre Iron
- T45AC Classic Tubeless Tyre Iron
- Double-Ended Tyre Spoon
- T11ES Bead Breaking Wedge w/ Safety Handle
- T35 Heavy-Duty Tyre Hammer
- Bucket Euro Paste Lube
- Euro-Style Lube Applicator Brush
- Aluminium C-Lok™ Bead Holder
- Leather Rim Protector

The DELUXE BLUE COBRA® Truck Tyre Service Set contains all the tools you need to change most 22.5” and 24.5” tubeless truck tyres quickly and easily.

BLUE COBRA® Truck Tyre Demount Tool

Quickly demount nearly any 22.5” and 24.5” tubeless truck tyre, up to a 13” wide wheel.

- Ergonomic-shaped handle with no-slip grip for optimum leverage while reducing back injuries.
- Solid steel Cobra head is press-fit into the steel handle – no fasteners to loosen or fall out.
- Allows demounting of the tyre without lifting the entire wheel and tyre off the ground, reducing back injuries.
- Aluminium bead support to grab the top bead of super single and super wide tyres.
- 2 heavy-duty nylon rollers are easily replaced when worn.

Kit includes two rollers and two roll pins.
Section One
Tyre Service Tools

Truck & Bus Tyre Changing Tools

Gaither Bead Saver System®

The patented design of Gaither’s Bead Saver System® quickly became the industry standard for changing tubeless truck tyres.

By using simple principles of leverage, the Bead Saver System® actually works with the tyre and rim to do the work for you, in less time, with less strain, at a fraction of the cost of tyre changing machines.

The Bead Saver System® mounts and dismounts all tubeless truck tyres from 17.5” up to 24.5” and all super singles. It’s the safest, fastest and easiest way ever invented to change tubeless truck tyres - guaranteed not to damage tyre beads.

Gaither Code: #12880E

Bead Keepers

“Rubberhead”

The “Rubberhead” bead keeper will help you avoid costly damage to your expensive alloy wheels while mounting tyres.

“Bead Keeper” holds the tyre bead below the rim flange for fast, damage-free truck tyre mounting.

Suitable for both alloy and steel wheels

Tip: Use 2 “Rubberheads” and you don’t need to stand on the sidewall.

Gaither “Super Slick-'Em” Lubricant

“Super Slick-'Em” is applied to the tyre bead before the tyre is deflated. This special lubricant will penetrate and aid in breaking the bead from the tyre, without using a hammer.

Penetrates quickly and aids in breaking tyre beads

The special formula eats rust and grease between the tyre and wheel

Will not freeze – a non water-based lubricant
Section One
Tyre Service Tools

Truck & Bus Tyre Changing Tools

Gaither J1 J-Tool

CODE GTC-J1

J-Tool is a revolutionary truck and bus tyre changing tool for quick and easy removal of a wide range of commercial tyre sizes and easy refitting, in conjunction with “Rubberhead” bead keepers.

Gaither Mini Bead-Saver

CODE GTC-12880M

The Gaither MINI BEAD-SAVER is a reduced version of the well-known Bead Saver System. The tool works in the same way as the full Bead Saver System but with the tyre mounting spoon end now incorporated in the “crook end” of the bar.

It is strongly recommended that Gaither’s “Super Slick ’Em” tyre lube is used in conjunction with the J-Tool.

It is strongly recommended that Gaither’s “Super Slick ’Em” tyre lube is used in conjunction with the Mini Bead-Saver.
Section One
Tyre Service Tools

Truck & Bus Tyre Changing Tools

Super Serpent™ 5 Pc. Tyre Changing Set

Demount Tool
• Unique and lightweight
• For super singles only

View a product demonstration on our website

Mount Tool
Makes interference of the second bead, while mounting the first, a thing of the past, and delivers twice the leverage of any "straight-type" tyre mounting tool.

• Innovative design
• For super singles only

Weight: 19lbs (8.6kg)

Set includes:
1 x Super Serpent Mount Tool,
1 x Super Serpent Demount Tool,
2 x Brass Bead Holding Device,
1 x Leather Wheel Protector

We also supply the Aluminium Wheel Protector (31810) as a singular item.

Tyre Mounting & Demounting Tool Set for 19.5” Tyres

View a product demonstration on our website

5 Pc. Set includes:
1 x Tyre Mounting Tool
1 x Tyre Demounting Tool
1 x Bead Holder for 19.5” Aluminium Wheels
1 x Bead Holder for Steel Wheels – Solid Brass
1 x Aluminium Wheel Protector - Leather

Nineteen-Five™ bars are specially designed to work on the hub side to make your job easier, faster and safer!

New tyre bar uniquely designed to work on hub side of wheel – wheel hub protrudes above rim.

Specially-designed ends manipulate tyre with less effort.

Tools are powder-coated to protect from rust and corrosion.

Forged from ¾” diameter high-grade carbon steel and heat-treated for long-lasting strength and durability.

Patented bead holder to hold beads on 19.5” aluminium wheels.
Section One
Tyre Service Tools

Truck & Bus Tyre Changing Tools

17.5” Sidewinder™ Set

- Weight: 18.6lbs (8.43kg)
- Set includes:
  1 x 17.5” Bead Holder
  1 x Demount Tool
  1 x Mount Tool
  1 x Gap Tool
  1 x Leather Rim Protector

The first tyre tools designed exclusively for 17.5” tyres found on vehicle transporters, moving vans and high volume trailers

Patent-pending revolutionary Sidewinder™ demount bar demounts the tyre from the wheel by pushing against the tyre for leverage

Innovative balanced aluminium bead holder specifically designed to stay in place when mounting the problematic bottom bead on 17.5” tyres

Industrial Lock Ring Tools

Industrial Wheel Lock Ring Set

- Weight: 3.3lbs (1.5kg)
- Set is comprised of 32131 Demount Prep Tool & 32130 Mount/Demount Tool
- Specially-designed to remove & replace lock rings on multi-piece industrial forklift wheels
- Helps prevent injury as it’s easier to keep hands safely outside of the press cage!
- Powder-coated to protect from rust and corrosion.
- Forged from high-grade carbon steel and heat-treated for long-lasting strength and durability

View a product demonstration on our website
## Section One
Tyre Service Tools

### Tyre Levers

<table>
<thead>
<tr>
<th>Ref</th>
<th>Lever</th>
<th>Length</th>
<th>Code</th>
</tr>
</thead>
<tbody>
<tr>
<td>a</td>
<td>Truck</td>
<td>870mm (34&quot;)</td>
<td>TTL1</td>
</tr>
<tr>
<td>b</td>
<td>Tractor</td>
<td>770mm (30&quot;)</td>
<td>TTL2</td>
</tr>
<tr>
<td>c</td>
<td>Tractor</td>
<td>770mm (30&quot;)</td>
<td>TTL3</td>
</tr>
<tr>
<td>d</td>
<td>Truck</td>
<td>870mm (34&quot;)</td>
<td>TTL4</td>
</tr>
<tr>
<td>e</td>
<td>Truck</td>
<td>770mm (30&quot;)</td>
<td>TTL4S</td>
</tr>
<tr>
<td>f</td>
<td>Truck</td>
<td>970mm (37½&quot;)</td>
<td>TTL5</td>
</tr>
<tr>
<td>g</td>
<td>Truck</td>
<td>990mm (39&quot;)</td>
<td>TTL6</td>
</tr>
<tr>
<td>h</td>
<td>General purpose</td>
<td>flat 1 ¼&quot; wide</td>
<td>TL32</td>
</tr>
<tr>
<td></td>
<td>Available in lengths:</td>
<td></td>
<td></td>
</tr>
<tr>
<td>i</td>
<td>General purpose</td>
<td>flat 7/8&quot; wide</td>
<td>TL37</td>
</tr>
<tr>
<td>j</td>
<td>Truck</td>
<td>530mm (21&quot;)</td>
<td>TL38</td>
</tr>
<tr>
<td>k</td>
<td>Lock ring</td>
<td>520mm (19½&quot;)</td>
<td>TL40</td>
</tr>
<tr>
<td>l</td>
<td>Lock ring</td>
<td>510mm (19&quot;)</td>
<td>TL45</td>
</tr>
<tr>
<td>m</td>
<td>Swan neck</td>
<td>600mm (23&quot;)</td>
<td>TL50</td>
</tr>
<tr>
<td>n</td>
<td>Hooked</td>
<td>290mm (15½&quot;)</td>
<td>TL55</td>
</tr>
<tr>
<td>o</td>
<td>Double ended spoon</td>
<td>180mm (7&quot;)</td>
<td>TL65</td>
</tr>
<tr>
<td></td>
<td>Double ended spoon</td>
<td>305mm (12&quot;)</td>
<td>TL70</td>
</tr>
<tr>
<td>p</td>
<td>Lock ring</td>
<td>550mm (21½&quot;)</td>
<td>TL81A</td>
</tr>
<tr>
<td>q</td>
<td>Double ended flat</td>
<td>230mm (9&quot;)</td>
<td>TL85</td>
</tr>
<tr>
<td>r</td>
<td>Spoon</td>
<td>230mm (9&quot;)</td>
<td>TL88</td>
</tr>
<tr>
<td></td>
<td>Spoon</td>
<td>305mm (12&quot;)</td>
<td>TL90</td>
</tr>
<tr>
<td></td>
<td>Spoon</td>
<td>510mm (20&quot;)</td>
<td>TL95</td>
</tr>
<tr>
<td>s</td>
<td>EM pry bar</td>
<td>770mm (30&quot;)</td>
<td>TL100</td>
</tr>
<tr>
<td>t</td>
<td>EM</td>
<td>980mm (38½&quot;)</td>
<td>TL105</td>
</tr>
<tr>
<td></td>
<td></td>
<td>28mm diam</td>
<td></td>
</tr>
<tr>
<td>u</td>
<td>Mount/demount bar for manual tyre changers</td>
<td>CODE</td>
<td>50331</td>
</tr>
<tr>
<td>v</td>
<td>Chrome vanadium</td>
<td>500mm (20&quot;)</td>
<td>CVL20</td>
</tr>
<tr>
<td></td>
<td>Chrome vanadium</td>
<td>600mm (24&quot;)</td>
<td>CVL24</td>
</tr>
<tr>
<td></td>
<td>Sleeve for CVL levers for use with alloy wheels</td>
<td>CODE</td>
<td>CVL-SL</td>
</tr>
</tbody>
</table>
Section One
Tyre Service Tools

Michelin Tyre Levers

Michelin tyre levers are top-of-the-range levers designed by tyre people for professional users.

<table>
<thead>
<tr>
<th>Ref</th>
<th>Lever</th>
<th>Length</th>
<th>Width</th>
<th>Code</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>Specially designed for motorcycle tyres</td>
<td>380mm</td>
<td>0.5kg</td>
<td>MOTO</td>
</tr>
<tr>
<td>2</td>
<td>For tubeless passenger car tyres</td>
<td>380mm</td>
<td>0.5kg</td>
<td>FUSIL</td>
</tr>
<tr>
<td>3</td>
<td>For tubeless farm vehicle and truck tyres mounted on drop centre rims (small tyre sizes)</td>
<td>530mm</td>
<td>1kg</td>
<td>FACE</td>
</tr>
<tr>
<td>4</td>
<td>For tubeless farm vehicle and truck tyres mounted on drop centre rims (large tyre sizes)</td>
<td>750mm</td>
<td>1.5kg</td>
<td>FORCE</td>
</tr>
<tr>
<td>5</td>
<td>For tube and tubeless tyres mounted on flat rims</td>
<td>450mm</td>
<td>1.5kg</td>
<td>FIACRE</td>
</tr>
<tr>
<td>6</td>
<td>For tube and tubeless tyres mounted on flat rims</td>
<td>415mm</td>
<td>1.2kg</td>
<td>FIFRE</td>
</tr>
<tr>
<td>7</td>
<td>For tubeless truck tyres mounted 15° drop-centre rims</td>
<td>800mm</td>
<td>1.7kg</td>
<td>HALTE</td>
</tr>
<tr>
<td>8</td>
<td>For earthmover tyres</td>
<td>950mm</td>
<td>2.7kg</td>
<td>SAYAM</td>
</tr>
<tr>
<td>9</td>
<td>For lug base (double X) and earthmover tyres mounted on drop centre rims</td>
<td>935mm</td>
<td>3.1kg</td>
<td>HYOCA</td>
</tr>
<tr>
<td>10</td>
<td>For lug base (double X) and earthmover tyres mounted on drop centre rims</td>
<td>990mm</td>
<td>2.9kg</td>
<td>HYUDA</td>
</tr>
<tr>
<td>11</td>
<td>Tyre bead breaker</td>
<td>1390mm</td>
<td>11.5kg</td>
<td>FAGUS</td>
</tr>
</tbody>
</table>
### Ken-Tool Tyre Levers

<table>
<thead>
<tr>
<th>Ref</th>
<th>Lever</th>
<th>Length</th>
<th>Code</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>T43C FACE</td>
<td>530mm (21&quot;)</td>
<td>39806</td>
</tr>
<tr>
<td>2</td>
<td>T44 HALTE</td>
<td>790mm (31&quot;)</td>
<td>39808</td>
</tr>
<tr>
<td>3</td>
<td>T43D FORCE</td>
<td>760mm (30&quot;)</td>
<td>39810</td>
</tr>
<tr>
<td>4</td>
<td>T45A®</td>
<td>940mm (37&quot;)</td>
<td>34645</td>
</tr>
<tr>
<td>5</td>
<td>T45A®-2000K</td>
<td>940mm (37&quot;)</td>
<td>34644</td>
</tr>
<tr>
<td>6</td>
<td>T16A Small lever</td>
<td>410mm (16&quot;)</td>
<td>32116</td>
</tr>
<tr>
<td>7</td>
<td>T9A Small lever</td>
<td>230mm (9&quot;)</td>
<td>32109</td>
</tr>
<tr>
<td>8</td>
<td>T19A</td>
<td>760mm (30&quot;)</td>
<td>33219</td>
</tr>
<tr>
<td>9</td>
<td>T45HD</td>
<td>1040mm (41&quot;)</td>
<td>34647</td>
</tr>
<tr>
<td>10</td>
<td>T23A truck lock ring remover</td>
<td>760mm (30&quot;)</td>
<td>33223</td>
</tr>
</tbody>
</table>

![Image of Ken-Tool Tyre Levers](image-url)
Wheel Lifting Equipment

IRONMAN™ Ergonomic Wheel Lifting Bar

| CODE  | 34950 |

Weight: 10lbs (4.5kg)
Reduces back strain
Easily and safely lift heavy, awkward truck tyre and wheel assemblies
Extremely useful in outdoor conditions - when truck tyre and wheel assemblies can become wet and slippery
Lift all sizes and types of small and large heavy truck wheels

Driving Irons

T26A Driving Iron

| CODE  | 32126 |

Weight: 4.4lbs (2kg), Length: 11-3/4” (30cm)
Driving iron is used for loosening rusted truck and bus beads
Will speed up truck tyre repair work and save labour and time
Section One
Tyre Service Tools

Tyre Regroovers

Truckstar Plus

A high-quality, European-made tyre regroover with push button heat control, allowing variable heat settings in 1% increments

Automatic shut off after 15 minutes of no use

Robust steel transformer case

Lightweight cutting head

Supplied with a pack of a popular blade size

Conforms to EC directive EN60335-2-45

Standard

A high-quality, European-made tyre regroover

4 heat settings plus zero position

Robust steel transformer case

Lightweight cutting head

Supplied with a pack of a popular blade size

Conforms to EC directive EN60335-2-45

Regrooving Blades

Cutting Blades R Series

<table>
<thead>
<tr>
<th></th>
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<th></th>
<th></th>
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<tbody>
<tr>
<td>Lower cutting width</td>
<td>3mm</td>
<td>5mm</td>
<td>6mm</td>
<td>8mm</td>
<td>10mm</td>
</tr>
<tr>
<td>Cutting depth</td>
<td>7mm</td>
<td>7mm</td>
<td>10mm</td>
<td>12mm</td>
<td>12mm</td>
</tr>
<tr>
<td>Upper cutting width</td>
<td>5mm</td>
<td>8mm</td>
<td>15mm</td>
<td>16mm</td>
<td>18mm</td>
</tr>
<tr>
<td>Blade depth</td>
<td>21mm</td>
<td>21mm</td>
<td>23mm</td>
<td>25mm</td>
<td>24mm</td>
</tr>
<tr>
<td>Quantity per pack</td>
<td>20</td>
<td>20</td>
<td>20</td>
<td>20</td>
<td>20</td>
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</table>

Cutting Blades W Series

<table>
<thead>
<tr>
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<th></th>
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<tr>
<td>Lower cutting width</td>
<td>3mm</td>
<td>5mm</td>
<td>7mm</td>
<td>9mm</td>
<td>11mm</td>
<td>23mm</td>
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<tr>
<td>Cutting depth</td>
<td>7mm</td>
<td>7mm</td>
<td>10mm</td>
<td>12mm</td>
<td>12mm</td>
<td>12mm</td>
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<tr>
<td>Upper cutting width</td>
<td>5mm</td>
<td>6mm</td>
<td>10mm</td>
<td>13mm</td>
<td>15mm</td>
<td>28mm</td>
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<tr>
<td>Blade depth</td>
<td>21mm</td>
<td>21mm</td>
<td>22mm</td>
<td>24mm</td>
<td>23mm</td>
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<tr>
<td>Quantity per pack</td>
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<td>20</td>
<td>20</td>
<td>20</td>
<td>20</td>
<td>10</td>
</tr>
</tbody>
</table>
Tyre Regroovers and Accessories

**RILLFIT-R6**

From the inventors of tyre regroovers and the world leaders in tyre regrooving technology

The RILLFIT-R6 features:

- 5 position switch – 4 heat settings and off
- Hi-tech toroidal power transformer with thermo switch for safe and powerful non-stop cutting
- Super flexible connection cable - ergonomic and operator-friendly
- Ergonomic handgrip
- Greater water resistance for the transformer casing and high standard temperature pre-set switch
- Additional blade adjustment pattern
- Compatible with all existing Rillcut blades
- TUV and CE certificated

**Regrooving Depth Gauge**

**PSO Tyre Regrooving Stand**

The support forms a base for the tyre, enabling you to regroove any sort of HGV tyre quickly and easily

The tyre is rotated in a single direction and mounting/dismounting is completed in a matter of seconds with no tools required

This stand measures 60 x 60cm

Please note the regroover is sold separately

We also stock spare parts for RILLFIT and PSO regroovers
Section One
Tyre Service Tools

Tyre Spreaders

Tyre Spreader

<table>
<thead>
<tr>
<th>CODE</th>
<th>GTS-01</th>
</tr>
</thead>
</table>

For use with a manual wrench or a ratchet wrench with 32mm socket

Ideal for quick and efficient tyre repairs

<table>
<thead>
<tr>
<th>Min jaw closure</th>
<th>35mm</th>
</tr>
</thead>
<tbody>
<tr>
<td>Max jaw opening</td>
<td>355mm</td>
</tr>
<tr>
<td>Weight</td>
<td>3kg</td>
</tr>
</tbody>
</table>

Ratchet Action Truck Tyre Spreader

<table>
<thead>
<tr>
<th>CODE</th>
<th>31554</th>
</tr>
</thead>
</table>

Heavy-duty ratchet action truck tyre spreader

<table>
<thead>
<tr>
<th>Model</th>
<th>T54</th>
</tr>
</thead>
<tbody>
<tr>
<td>Min jaw closure</td>
<td>89mm</td>
</tr>
<tr>
<td>Max jaw opening</td>
<td>360mm</td>
</tr>
<tr>
<td>Weight</td>
<td>7.3lbs (3.3kg)</td>
</tr>
</tbody>
</table>
Section One
Tyre Service Tools

Spin Wheel Nut Wrenches

Heavy-duty spin wheel nut wrenches from Ken-Tool. Available in the following sizes:

<table>
<thead>
<tr>
<th>Size</th>
<th>Code</th>
</tr>
</thead>
<tbody>
<tr>
<td>4 Way - 24 x 27 x 30 x 33mm</td>
<td>35795</td>
</tr>
<tr>
<td>700mm long arms</td>
<td></td>
</tr>
<tr>
<td>4 Way – 13/16&quot;, 15/16&quot;, 3/4&quot;, 7/8&quot;</td>
<td>35659</td>
</tr>
<tr>
<td>560mm long arms</td>
<td></td>
</tr>
</tbody>
</table>

L Brace Support Stand
This handy stand gives stability to "L" wheel braces while "cracking" wheel nuts. Suitable for all wheel rim sizes

<table>
<thead>
<tr>
<th>Code</th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>50011</td>
<td></td>
</tr>
</tbody>
</table>

Wheel Nut Braces

Standard and Heavy-Duty versions available

Manufactured from high-quality steel bar and tube for heavy-duty applications. For regular breakdown use these braces are available in all wheel nut sizes with either Hex or Bi-hex sockets (please specify when ordering).

<table>
<thead>
<tr>
<th>Size</th>
<th>Standard</th>
<th>Heavy-Duty</th>
</tr>
</thead>
<tbody>
<tr>
<td>Extension bar</td>
<td>-</td>
<td>50000</td>
</tr>
<tr>
<td>L brace 17mm</td>
<td>50001/17</td>
<td>50001/17</td>
</tr>
<tr>
<td>L brace 19mm</td>
<td>50001/19</td>
<td>50001/19</td>
</tr>
<tr>
<td>L brace 24mm</td>
<td>50001/24</td>
<td>50001/24</td>
</tr>
<tr>
<td>L brace 27mm</td>
<td>50001/27</td>
<td>50001/27</td>
</tr>
<tr>
<td>L brace 28mm</td>
<td>50001/28</td>
<td>50001/28</td>
</tr>
<tr>
<td>L brace 30mm</td>
<td>50001/30</td>
<td>50001/30</td>
</tr>
<tr>
<td>L brace 32mm</td>
<td>50001/32</td>
<td>50001/32</td>
</tr>
<tr>
<td>L brace 33mm</td>
<td>50001/33</td>
<td>50001/33</td>
</tr>
<tr>
<td>L brace 36mm</td>
<td>50001/36</td>
<td>50001/36</td>
</tr>
<tr>
<td>L brace 38mm</td>
<td>50001/38</td>
<td>50001/38</td>
</tr>
<tr>
<td>L brace 41mm</td>
<td>50001/41</td>
<td>50001/41</td>
</tr>
<tr>
<td>L brace 1&quot; drive</td>
<td>-</td>
<td>50010</td>
</tr>
</tbody>
</table>
Section One  
Tyre Service Tools

Torque Wrenches

Sykes-Pickavant MOTORQ Torque Wrenches

Features:
- Secure locking mechanism to avoid forced adjustment against the lock
- Extended for comfort and reduced calibration drift
- 72 tooth ratchet
- Dual scale – Nm and lbf.ft

Chemical-resistant lens for clear reading of scale. Accurate to +/- 3%. Manufactured to ISO6789 standard

<table>
<thead>
<tr>
<th>Square drive</th>
<th>Nm range</th>
<th>Lbf.ft range</th>
<th>Length</th>
<th>Weight</th>
<th>Code</th>
</tr>
</thead>
<tbody>
<tr>
<td>¼” push-thru</td>
<td>40 – 200</td>
<td>30 – 148</td>
<td>455mm</td>
<td>1kg</td>
<td>06605</td>
</tr>
<tr>
<td>½” push-thru</td>
<td>60 – 300</td>
<td>44 – 221</td>
<td>570mm</td>
<td>1.4kg</td>
<td>06606</td>
</tr>
<tr>
<td>¾” push-thru</td>
<td>60 – 330</td>
<td>44 – 243</td>
<td>690mm</td>
<td>1.4kg</td>
<td>06607</td>
</tr>
</tbody>
</table>

Sykes-Pickavant MOTORQ Commercial Torque Wrenches

Featuring a break back mechanism, 36 tooth ratchet head, and graduated scale on the handle for easy adjustment

<table>
<thead>
<tr>
<th>Square drive</th>
<th>Nm range</th>
<th>Lbf.ft range</th>
<th>Length</th>
<th>Weight</th>
<th>Code</th>
</tr>
</thead>
<tbody>
<tr>
<td>¼” push-thru</td>
<td>150 – 700</td>
<td>110 – 516</td>
<td>1090mm</td>
<td>6kg</td>
<td>06609</td>
</tr>
<tr>
<td>½” push-thru</td>
<td>300 – 1000</td>
<td>221 – 738</td>
<td>1470mm</td>
<td>7kg</td>
<td>06610</td>
</tr>
<tr>
<td>Norbar 5R 1” push-thru</td>
<td>300 – 1000</td>
<td>200 – 750</td>
<td>1475mm</td>
<td>10.4kg</td>
<td>06611</td>
</tr>
</tbody>
</table>

Also available in 6”, 10” & 12” lengths

¾” drive 16” extension bar for use with commercial torque wrenches  
CODE TGM340022

1” drive 16” extension bar for use with commercial torque wrenches  
CODE TGM110050

Drive adapter for the commercial torque wrench. ¾” male to 1” male  
CODE 06610/AD

Torque Multiplier

This Professional Torque Multiplier will loosen the tightest wheel nuts on trucks, agricultural machines and other heavy vehicles.

Maintenance-free with a maximum torque output of 3500 Nm and a high power ratio of 1:68

Complete with 32 & 33mm impact sockets
Wheel Nut Indicators & Restraints

Loose Wheel Nut Indicator Available in sizes from 17mm to 50mm

Loose wheel nut indicator that is used extensively by the transport industry as an enhancement and development of fleet safety roadworthiness procedures, daily walk-round inspection and defect reporting and scheduled maintenance requirements. Its use allows accurate monitoring for loose wheel nuts and helps prevent wheel hub damage or the loss of a road wheel should a wheel nut loosen.

Interlink Available in sizes 30, 32, 33mm

The Interlink helps ensure, by linking one wheel nut to the next, that a loosened wheel nut will not spin off the stud. However, the Interlink is not a wheel nut-locking device. It is a wheel nut restraint should a wheel nut loosen off. As such, it is for use as an integrated part of a roadworthiness fleet risk management reporting and documenting regime. The wheel nut link will distort if one of the nuts is loose.

Wheel Nut Cap Indicator Available in sizes 24, 27, 28, 30, 32, 33, 38mm

Combining the effectiveness of the wheel nut indicator with a cap which helps to protect the wheel nut from corrosion and gives a visual indication of loose wheel nuts.

Long Reach Wheel Nut Cap Indicator

For use where wheel trims with wheel nut access holes have been fitted. Until now, the fitting of a wheel trim has made it difficult to effectively use the standard loose wheel nut indicator products.

Available in sizes 17, 19, 21, 22, 24, 27, 30, 32, 33mm

A reflector version of this Wheel Nut Indicator is available as shown.

Short Reach Wheel Nut Cap Indicator

Wheel Nut Cap Indicator with short barrel length of only 21mm, suitable for minibuses and other similar vehicles

Available in sizes 17, 19 and 21mm

INTERCLIP Wheel Nut Restraining System

INTERCLIP wheel nut restraining system works by linking one wheel nut to the next so that a loosened wheel nut will not spin off the stud. INTERCLIPS are fitted over adjacent wheel nuts (5 clips being required for a 10-stud hub).

27mm wheel nut diameter size - PCD 205mm - For 6 Stud Wheels
30mm wheel nut diameter size - PCD 275mm - For 8 Stud Wheels
32mm wheel nut diameter size - PCD 225mm - For 10 Stud Wheels
32mm wheel nut diameter size - PCD 335mm - For 10 Stud Wheels
33mm wheel nut diameter size - PCD 335mm - For 10 Stud Wheels

Improves vehicle safety
Easy to fit
Cost-effective
## Conspicuity Tape

**ECE-104 Microprismatic Reflective Vehicle Conspicuity Tape**

Since July 2011, Regulation ECE 104 has required that all newly registered heavy goods vehicles over 7.5 tonnes and trailers over 3.5 tonnes have retro-reflective conspicuity markings that clearly outline the rear and sides of the vehicle to increase its visibility.

This tape is ECE-104 certified for Vehicle Markings for trucks and trailers with rigid surfaces.

Provides excellent reflectivity which enhances driver’s day and night time safety

VC-E4 sealing tape consists of micro-prisms, sealed and backed with pressure sensitive adhesive and clear poly liner

Ideal for trucks, trailers, tankers, buses and more

Clear, solvent-based, permanent adhesive

Durability: 7-8 years

Width: 2”

Certifications: UN-ECE 104, AIS090

Colours Available: White, Yellow, Red

<table>
<thead>
<tr>
<th>Length</th>
<th>Colour</th>
<th>CODE</th>
</tr>
</thead>
<tbody>
<tr>
<td>1m</td>
<td>White, Yellow, Red</td>
<td>White (VC-E41W), Yellow (VC-E41Y), Red (VC-E41R)</td>
</tr>
<tr>
<td>2m</td>
<td>White, Yellow, Red</td>
<td>White (VC-E42W), Yellow (VC-E42Y), Red (VC-E42R)</td>
</tr>
<tr>
<td>5m</td>
<td>White, Yellow, Red</td>
<td>White (VC-E45W), Yellow (VC-E45Y), Red (VC-E45R)</td>
</tr>
<tr>
<td>10m</td>
<td>White, Yellow, Red</td>
<td>White (VC-E410W), Yellow (VC-E410Y), Red (VC-E410R)</td>
</tr>
<tr>
<td>12.5m</td>
<td>White, Yellow, Red</td>
<td>White (VC-E4125W), Yellow (VC-E4125Y), Red (VC-E4125R)</td>
</tr>
<tr>
<td>15m</td>
<td>White, Yellow, Red</td>
<td>White (VC-E415W), Yellow (VC-E415Y), Red (VC-E415R)</td>
</tr>
<tr>
<td>25m</td>
<td>White, Yellow, Red</td>
<td>White (VC-E425W), Yellow (VC-E425Y), Red (VC-E425R)</td>
</tr>
<tr>
<td>50m</td>
<td>White, Yellow, Red</td>
<td>White (VC-E450W), Yellow (VC-E450Y), Red (VC-E450R)</td>
</tr>
</tbody>
</table>
Wheel Chocks and Other Accessories

Wheel Chock
CODE: IP-CHOCK
Homologated yellow plastic wheel chock with metal insert
Conforms to EC Regulation DIN76051-E53
Suitable for large trailers

<table>
<thead>
<tr>
<th>Length</th>
<th>Width</th>
<th>Height</th>
<th>Radius</th>
<th>Weight</th>
</tr>
</thead>
<tbody>
<tr>
<td>467mm</td>
<td>198mm</td>
<td>225mm</td>
<td>555mm</td>
<td>1.25kg</td>
</tr>
</tbody>
</table>

Plastic Chock Holder
CODE: IP-CHOCHK
Made for wheel chocks
Supplied in black

<table>
<thead>
<tr>
<th>Length</th>
<th>Width</th>
<th>Height</th>
<th>Weight</th>
</tr>
</thead>
<tbody>
<tr>
<td>284mm</td>
<td>194mm</td>
<td>344mm</td>
<td>0.7kg</td>
</tr>
</tbody>
</table>

Plastic Fixing Support
CODE: IP-CHOCKF
Made for wheel chocks
Supplied in black

<table>
<thead>
<tr>
<th>Length</th>
<th>Width</th>
<th>Weight</th>
</tr>
</thead>
<tbody>
<tr>
<td>258mm</td>
<td>55mm</td>
<td>0.18kg</td>
</tr>
</tbody>
</table>

Document Roll Holder
CODE: IP-DOCUR
Ideal for A4 documents
Strong and durable

<table>
<thead>
<tr>
<th>Height</th>
<th>Length</th>
</tr>
</thead>
<tbody>
<tr>
<td>340mm</td>
<td>124mm</td>
</tr>
</tbody>
</table>

Document Box Holder
CODE: IP-DOCUB
Ideal for A4 documents
Side opening for ease of use

<table>
<thead>
<tr>
<th>Height</th>
<th>Length</th>
<th>Width</th>
</tr>
</thead>
<tbody>
<tr>
<td>367mm</td>
<td>318mm</td>
<td>74mm</td>
</tr>
</tbody>
</table>
Section One
Tyre Service Tools

Commercial Vehicle Wheel Balancing

EASYBALANCE Commercial Vehicle Wheel Balancing Compound

EASYBALANCE is a compound balancing material that is put directly into the tyre as it is being fitted on the wheel rim. When the vehicle reaches a speed of approximately 25km/hr centrifugal force distributes the compound, which will counteract any imbalance, to perfectly balance the wheel.

Permanent balancing during the lifetime of the tyre
Faster balancing/measured application by tyre size
Permanent balancing constantly adjusts to changing load effects
Extended tyre life
A higher level of driving comfort
Tyres can be repaired and remoulded
Absorption of humidity inside the tyre
No lump formation
Environmentally-friendly as it requires no special disposal measures

<table>
<thead>
<tr>
<th>Size</th>
<th>Box QTY</th>
<th>CODE</th>
</tr>
</thead>
<tbody>
<tr>
<td>100 gram bag</td>
<td>10</td>
<td>EB-100G</td>
</tr>
<tr>
<td>200 gram bag</td>
<td>10</td>
<td>EB-200G</td>
</tr>
<tr>
<td>300 gram bag</td>
<td>10</td>
<td>EB-300G</td>
</tr>
<tr>
<td>350 gram bag</td>
<td>10</td>
<td>EB-350G</td>
</tr>
<tr>
<td>500 gram bag</td>
<td>10</td>
<td>EB-500G</td>
</tr>
<tr>
<td>3000 gram tub</td>
<td>10</td>
<td>EB-3000G</td>
</tr>
<tr>
<td>7500 gram tub</td>
<td>10</td>
<td>EB-7500G</td>
</tr>
</tbody>
</table>

Truck Clip-On Wheel Weights

Truck clip-on wheel weights by TRAX, available in the following sizes:

<table>
<thead>
<tr>
<th>Size</th>
<th>Box QTY</th>
<th>CODE</th>
</tr>
</thead>
<tbody>
<tr>
<td>50</td>
<td>10</td>
<td>0150G</td>
</tr>
<tr>
<td>75</td>
<td>10</td>
<td>0175G</td>
</tr>
<tr>
<td>100</td>
<td>10</td>
<td>01100G</td>
</tr>
<tr>
<td>150</td>
<td>10</td>
<td>01150G</td>
</tr>
<tr>
<td>200</td>
<td>10</td>
<td>01200G</td>
</tr>
<tr>
<td>250</td>
<td>10</td>
<td>01250G</td>
</tr>
<tr>
<td>300</td>
<td>10</td>
<td>01300G</td>
</tr>
</tbody>
</table>
Section One  
Tyre Service Tools

Bead Seating Tools

CH5 Cheetah

The CH5 Cheetah has turned one of the most frustrating and time-consuming jobs in the tyre shop into one of the quickest and easiest.

This product seats the beads of difficult tubeless tyres instantly by directing a rush of air into the gap between the tyre and rim, lifting the bead to give a contact seal which allows the tyre to inflate.

Perfect for service vehicles
Will save you time and money as there is no need for various sizes of bead seating rings
Works for all sizes

Supplied with full CE certification

---

Gaither Bead Bazooka

Gaither’s revolutionary Bead Bazooka combines the unique rapid air release technology and easy-to-handle tank for seating tubeless tyre beads. Simply fill the tank, aim the redesigned Double Barrel, and FIRE!!

The instantaneous blast of air from the tank will work on truck (including super singles), passenger, motorcycle & ATV wheels.

The 9 & 12 litre models will also suit some small Agricultural and OTR tyres

Features include:
Most powerful automatic release system available in any bead-seating device
All Bead Bazookas are lightweight, reducing stress on the technician
Push-button trigger allows technician to keep both hands on the tank for more control, making it safer than manual release tanks

Three models available:

<table>
<thead>
<tr>
<th>Size</th>
<th>Code</th>
</tr>
</thead>
<tbody>
<tr>
<td>6 litre</td>
<td>CODE BB06L</td>
</tr>
<tr>
<td>9 litre</td>
<td>CODE BB09L</td>
</tr>
<tr>
<td>12 litre</td>
<td>CODE BB12L</td>
</tr>
</tbody>
</table>

We also supply the Gaither Bead Bazooka Stand

“Slotted” Double Barrel directs the air for best overall lift. Fully CE & ASME certified
Section One
Tyre Service Tools

Bead Seating Tools

Gaither Bead Seater 38 Litre

Automatic Rapid Air Release System makes this the most powerful inflation product in the market.

38l (10 gallon) tank provides enough volume to handle large OTR and agricultural tyres with ease.

Lightweight aluminium tank (11.5kg) reduces stress on the technician and allows for easy manoeuvring around large tyres.

2” exhaust valve allows for optimal airflow from tank and increased efficiency.

Patented 2” jet-assisted barrel creates a natural effect that draws 2 times the amount of surrounding air into the tyre chamber when fired.

Fully ASME, CE, TUV, & CRN certified.

CODE GB 38L
Tyre Inflation Safety Cages

Fixed Model Safety Cages

Heavy-duty workshop tyre inflation cages.

Available in four sizes:

<table>
<thead>
<tr>
<th>Size</th>
<th>Code</th>
</tr>
</thead>
<tbody>
<tr>
<td>1240 x 1240 x 610mm</td>
<td>TSC12126</td>
</tr>
<tr>
<td>1240 x 1240 x 915mm</td>
<td>TSC12129</td>
</tr>
<tr>
<td>1830 x 1830 x 762mm</td>
<td>TSC18187</td>
</tr>
<tr>
<td>1830 x 1830 x 915mm</td>
<td>TSC18189</td>
</tr>
</tbody>
</table>

Fully enclosed, heavy-duty workshop tyre inflation cages. Mesh enclosed for full protection from air blast.

Available in five sizes:

<table>
<thead>
<tr>
<th>Size</th>
<th>Code</th>
</tr>
</thead>
<tbody>
<tr>
<td>915 x 915 x 610mm</td>
<td>TSC09096</td>
</tr>
<tr>
<td>1240 x 1240 x 610mm</td>
<td>TSC12126</td>
</tr>
<tr>
<td>1240 x 1240 x 915mm</td>
<td>TSC12129</td>
</tr>
<tr>
<td>1830 x 1830 x 762mm</td>
<td>TSC18187</td>
</tr>
<tr>
<td>1830 x 1830 x 915mm</td>
<td>TSC18189</td>
</tr>
</tbody>
</table>

Tyre Inflation Safety Devices

BAG-IT

The BAG-IT tyre safety device is a lightweight, compact and totally portable means of protecting operators from the dangers associated with tyres exploding under inflation. Used on-site or on the roadside, this unique product is designed to defuse the force of an exploding tyre, whilst containing the cloud of dirt and debris, including steel cord, which are projected at high speed and are a particular hazard to an unprotected face and eyes.

BAG-IT is made from high impact fabric with elasticated shock cord at the front and a drawstring at the rear. Before inflation, the BAG-IT is placed around the tyre and secured by means of the drawstring. Should the tyre explode, the BAG-IT expands and the openings allow the initial blast to escape, diffusing the shock of the explosion, whilst any projected debris is contained.

BAG-IT has been rigorously tested in the UK and the USA and excellent results have been achieved. BAG-IT is the only product that provides protection from the force produced by a compressed air explosion.

Tyre safety device for passenger cars  CODE BAG-IT/B1
Tyre safety device for vans and light trucks  CODE BAG-IT/B2
Tyre safety device for commercial tyres up to super singles  CODE BAG-IT/B3

Aimed at the commercial tyre market, BAG-IT will fit all common sizes. It can also be supplied in a smaller format to give the tyre installer full protection when working with larger or smaller tyres.
Section One
Tyre Service Tools

Tyre Test Tank

A handy "tyre bath" for puncture testing on car and light van tyres and inner tubes.

Height of test tank avoids unnecessary bending.

<table>
<thead>
<tr>
<th>Description</th>
<th>Code</th>
</tr>
</thead>
<tbody>
<tr>
<td>Test tank and stand</td>
<td>50341</td>
</tr>
<tr>
<td>Replacement bowl only</td>
<td>50341/RB</td>
</tr>
</tbody>
</table>

Bead Wedge

A handy device for holding down the sidewall of truck tyres while fitting the tyre.

Avoids the tyre bead slipping up over the rim, and the need to stand on the sidewall.

Rubber Mallet

A 1kg rubber mallet for general tyre and workshop use.

The mallet has an internal metal structure that prevents handle breakage

The rubber has excellent resistance to tearing and this makes it the most popular hammer of this type

Gaither Click & Go Valve Core Tool

This tool mechanically locks the valve core in place so that the valve cores don’t get blown across the shop when deflating a tyre and makes it much easier to install a core into a new stem/wheel assembly.

There is no magnet so there is no chance of this tool interfering with TPMS
Section One

Tyre Service Tools

Tyre Mounting Compounds

“Super Slick-’Em” Lubricant

“Super Slick-’Em” is applied to the tyre bead before the tyre is deflated. This special lubricant will penetrate and aid in breaking the bead from the tyre, without using a hammer.

Penetrates quickly and aids in breaking tyre beads

The special formula eats rust and grease between the tyre and the wheel

Will not freeze – a non water-based lubricant

4kg tub Go-Gomma special yellow tyre mounting grease

Designed for use with truck, bus, farm and earthmoving tyres

Excellent performance

Ultra slipperiness

Rust protection

Won’t freeze

Long shelf life

4kg tub Go-Gomma gel rim seal with super slipperiness for mounting tubeless tyres

Suitable for deformed and rusted rims, or on tyres with loss of air around the bead.

Gel dries to form a polymer film between the rim and the bead. Won’t freeze, and helps prevent corrosion

4kg tub Go-Gomma special paste designed for run flat and low profile, high performance tubeless tyres

Ultra slippery, rapid drying

Ideal for mounting tyres with automatic tyre changers on alloy rims

Won’t freeze and helps prevent corrosion

Speed Grease

4kg tub Go-Gomma special yellow tyre mounting grease

Designed for use with truck, bus, farm and earthmoving tyres

Excellent performance

Ultra slipperiness

Rust protection

Won’t freeze

Long shelf life

Pink Panther Grease Rim Seal

4kg tub Go-Gomma gel rim seal with super slipperiness for mounting tubeless tyres

Suitable for deformed and rusted rims, or on tyres with loss of air around the bead.

Gel dries to form a polymer film between the rim and the bead. Won’t freeze, and helps prevent corrosion

4kg tub Go-Gomma special paste designed for run flat and low profile, high performance tubeless tyres

Ultra slippery, rapid drying

Ideal for mounting tyres with automatic tyre changers on alloy rims

Won’t freeze and helps prevent corrosion

4kg tub Go-Gomma special yellow tyre mounting grease

Designed for use with truck, bus, farm and earthmoving tyres

Excellent performance

Ultra slipperiness

Rust protection

Won’t freeze

Long shelf life

Blue Panther Grease

4kg tub Go-Gomma gel rim seal with super slipperiness for mounting tubeless tyres

Suitable for deformed and rusted rims, or on tyres with loss of air around the bead.

Gel dries to form a polymer film between the rim and the bead. Won’t freeze, and helps prevent corrosion

4kg tub Go-Gomma special paste designed for run flat and low profile, high performance tubeless tyres

Ultra slippery, rapid drying

Ideal for mounting tyres with automatic tyre changers on alloy rims

Won’t freeze and helps prevent corrosion

“Use “Super Slick-’Em” on all wheels before operating any manual, hydraulic or pneumatic bead breaker.

Supplied individually or as a case of 4 x 5 litres
Section One

Tyre Service Tools

Tyre Mounting Compounds

Black Panther Grease

Go-Gomma black universal mounting paste
Non-staining, super high protection of the beads and rust protection for the rims
Designed for rapid mounting and de-mounting of all types of motorcycle, car, bus and truck tyres
Won’t freeze and helps prevent corrosion

Earthmover Mounting Grease

5kg tub
A tyre mounting grease specifically formulated for earthmover tyres.

Myers Tyre & Tube Mounting Compound

Myers Tyre and Tube Mounting Compound is designed to assist in mounting rubber tyres and tubes on all types of wheels. It is fortified with rust inhibitors to provide protection against corrosion of the wheels. Thick vegetable based, jelly-like lubricant. Comes with an applicator swab inside the bucket.

Environmentally-friendly
Non-toxic, biodegradable
Totally safe for all tyres
Made from natural, renewable resources
Economical when diluted
No petroleum oils of any kind
Excellent for general purpose tyre mounting and de-mounting applications.

Can be used concentrated or diluted (add to water: 1 part lube and 3-4 parts water), mix slowly or let it sit overnight to have a superior, environmentally-friendly and economical tyre mounting liquid lube.

Small paste brush
Large paste brush

www.tyre-equipment.co.uk
Section One
Tyre Service Tools

Digital Tyre Inflators

Schrader Digital Readout Inflation Gauge

High quality and performance, strong gauge with the latest pressure reading technology
Calibrated range from 1.5 psi to 160 psi
Easy-to-read thanks to 12mm high numbers
Gauge turns on when pressurised (connection to valve)
Turns off automatically when pressure is withdrawn or without constant pressure for 10 seconds

Duration of battery: 10 years after manufacture in temperate environment

PCL ACCURA® MK4 Digital Tyre Inflator

This inflator marries the ruggedness of a metal analogue inflator with the lightness, accuracy and ease of use of a digital gauge
Replaceable 2 x AAA batteries power unit (supplied)
Max Inflation Pressure: 250 psi / 17.2 bar / 1723 kPa
Reading Accuracy: 0.1 psi / 0.01 bar / 1 kPa
Calibration: 4-250 psi / 0.3-17.2 bar / 30-1723 kPa
Complete with 2.7m hose
Higher pressure range for multiple applications 4 – 250 psi range (including trucks)

PCL Digital Readout Inflation Gauge

This highly accurate inflator is suitable for all kinds of tyre applications
Large, clear, easy-to-read LCD display with backlight
Reliable accuracy (+/- 1 psi up to 60 psi, then 2 psi up to 150 psi) with individual certification
Long battery life with battery level indicator
Complete with 1.8m hose
Hand trigger inflate and thumb-controlled deflate
Pressure Range: 5-170 psi / 0.34-12 bar
Max Supply Pressure: 218 psi / 15 bar / 1500 kPa
Resolution: 0.1 psi / 0.01 bar / 1 kPa

Duration of battery: 1000 hours with backlight off / 40 hours with backlight on
**Section One**

**Tyre Service Tools**

---

**Tyre Inflators/Air Line Gauges**

**Schrader “UNIV’AIR” Dial Face Air Line Gauge**

Calibrated 10-160 psi / 0.7-11 bars

Supplied with a calibration certificate

Same spec as Michelin Eurodainu but just Schrader branded

1/4” female air inlet thread

The construction of this top quality gauge allows faster inflation rates than with conventional in-line gauges; the air flow passes directly from the air inlet to the valve connector passing under the gauge.

<table>
<thead>
<tr>
<th>Code</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>W1991</td>
<td>MICHELIN Licensed “Eurodainu” Dial Face Tyre Inflator</td>
</tr>
</tbody>
</table>

**Schrader “MAST’AIR” Tyre Inflation Gauge**

Dual calibrated 0-12 bars and 0-170 psi

Robust rubber covered body with large (75mm diam) dial face

Complete with certificate of accuracy

**PCL AIRFORCE Gauge**

PCL's AIRFORCE air line gauge with 9” hose length and a twin clip-on connector for truck tyre service use

---
Section One
Tyre Service Tools

Tyre Inflators

PCL ACCURA QUBE Tyre Inflator

PCL has cost-effective and accurate tyre inflation boxed off with this space-saving, entry-level unit, the ACCURA QUBE Tyre Inflator.

PCL proves that being square can be stylish with its simplest electronic tyre inflator to date, the user-friendly ACCURA QUBE Tyre Inflator. This tiny 150mm x 150mm unit packs a petite but powerful punch, offering fast and accurate tyre inflation within a simple, safe, state-of-the-art design.

Simple to operate - preset the required pressure, place the connector on the tyre and let the in-built auto-start function do the rest.

This 230 volt unit comes complete with a UK plug and a 5m inflation hose.

• Consistent cost-effective provision of high levels of safe air inflation services
• Plug and play - tyre inflator with 3 pre-selectable application modes
• Fits all applications - general, tyre shop and N2
• Low and simple maintenance
• Electronic pressure preset
• Touch screen technology
• Ceramic sensor - accuracy to +/- 0.5% of full scale reading

PCL MK4 Gauge

The already highly-regarded predecessor to the AIRFORCE® MK4, the classic MK3 Tyre Inflator has been industry standard in many garages, petrol forecourts & tyre depots for over 25 years. Many thought the MK3 could not be improved...until now!

The new AIRFORCE® MK4 Tyre Inflator is as robust as ever and highly accurate, offering leading inflation and deflation rates and high performance for both indoor and outdoor applications. Meanwhile, the redesigned piston and seal arrangement means increased accuracy - cycle tests now give over 400,000 inflation cycles at 100% accuracy - over 50% more than previously!

9ft (2.7m tyre shop model) with twin clip-on connector
Calibration: 0-138 psi / 0-9.6 bar
Section One

Tyre Service Tools

Tyre Pressure/Tread Depth Gauges

PCL Heavy-Duty Universal Service Gauge

This heavy-duty gauge has a black vulcanite handle to withstand rigorous use over a long period.

Suitable for cars and commercial vehicles, it is fitted with an extra large filter to protect the quality mechanism.

Calibration: 10 – 160 psi / 0.8 – 11 bars in 2 psi / 0.2 bar units

PCL Digital Tyre Pressure Gauge

This 3-in-1 Digital Tyre Pressure and Tread Depth Gauge with light is self-calibrating and features a 90 second auto power off. Easy to use, with a stylish blue light which is ideal for working in the dark.

Measures: Pressure 2 - 100lbf/in² & 0.15-7bar and 15-700kPa. Tread Depth: 0-15mm

Digital Commercial Tyre Pressure Gauge

A professional digital tyre pressure gauge for truck and bus tyres

Pressure range: 0 - 150 psi; also in bars, kg/cm & kpa
Accuracy: +/- 1% at 100 psi and +/- 2% at 150 psi
Backlit LED display with auto switch off
Fitted with a twin tyre valve connection for access to valves on dual wheel assemblies
Length: 300mm

Digital Commercial Tyre Tread Depth Gauge

Made from extra strong carbon fibre composite
Large LCD display
Zero setting in any position
Metric, decimal inch and fraction inch (1/64") toggle
1 battery: SR44 1.5v (supplied)
Range: 0-25mm
Rechargeable Lights

Omega Rechargeable Lights

<table>
<thead>
<tr>
<th>CODE</th>
<th>PL-1001</th>
</tr>
</thead>
</table>

Powerful 24 LED Pocket Light
Two Steps: full illumination & half illumination
Comes complete with strap and charger
Adjustable magnetic support
Run time: 1.5 hours at full illumination and 3 hours at half illumination
Luminous flux: 220 lm
Charging time: 2.5 – 3 hour

This multifunctional work light is ideal for increasing vision in areas of low light, particularly for increasing light in under car areas.

Also very handy as a general purpose light that can either be hung up or used with the magnet attached to the rear.

Key Product Benefits:
- 24 high intensity output LEDs that never get hot
- LED lifetime: 100,000 hours
- 4 hours continuous use
- Comes complete with foldaway hanging hook
- Requires 3 x AA batteries

PCL Multifunctional Light

<table>
<thead>
<tr>
<th>CODE</th>
<th>MA001</th>
</tr>
</thead>
</table>

This multifunctional work light is ideal for increasing vision in areas of low light, particularly for increasing light in under car areas.

Also very handy as a general purpose light that can either be hung up or used with the magnet attached to the rear.

Key Product Benefits:
- 24 high intensity output LEDs that never get hot
- LED lifetime: 100,000 hours
- 4 hours continuous use
- Comes complete with foldaway hanging hook
- Requires 3 x AA batteries
Drain Pans

Pro Super Single Axle Drain Pan

The Ken-Tool Professional Super Single Axle Drain Pan is designed for workplace safety. The highly visible bright orange colour helps technicians to avoid spilling a pan attached to the axle or sitting on the floor, and the tip-resistant design helps keep shop floors slip-free. Additionally, the bright orange colour makes it easier to spot oil contaminants and parts when draining the axle.

- Securely catches oil and grease
- Lightweight moulded plastic pan that locks inside truck and trailer wheels to keep tyre and wheel clean
- Fits most steel and aluminium 22.5” and 24.5” 10-hole hub and stud-piloted tubeless wheels
- Allows 2 or 3-hole stud attachment to wheel using finger-tightened lug nuts, will not tip
- 124 oz. / 3.6 litre capacity with self-draining shelves for hub and axle nuts
- Made in USA from HPDE high-density polyethylene design - won’t warp if oil is warm
- Keeps wheels and tyres clean when servicing

View a product demonstration on our website
Yamada Calcium Chloride Pump with Accessories

**AME Liquid Ballast Pump for improving tractor stability and tyre traction.**

- 40 gallon (152 litre) per minute capacity; 1-to-1 ratio double diaphragm pump
- Bolted construction which eliminates leaks and simplifies post-maintenance reassembly
- Outside-accessible air valve
- Patented air valve technology
- Handles a wide variety of fluids with a high solids content
- Self-priming
- Ability to run dry
- Simple installation and portable
- Variable flow rate and discharge pressure
- High-pressure capabilities
- No mechanical seals, couplings or motors
- No pressure relief or bypass needed
- Maintenance-free, with no cumbersome snap rings or lubricated dynamic O-rings to replace or repair
- Weight: 38 lbs. (17.2kg)
- Pump with quick connectors: 15100 (QC)

**Comes complete with accessories!**
Section Two

Tyre Bead Breakers and Accessories

Section Two:

Bead Breakers .................. 37-38, 41-45, 48-49
Hammers .................................................. 39
Bead Holders & Protectors ................... 40
Back Bead Rams ................................. 46
Hydraulic Pumps ................................. 47
Wheel and Rim Removal Tools ........... 50
Wheel Push Off/ Separation Tools ...... 51-52
Hydraulic Couplers & Hoses ............. 53
Section Two
Tyre Bead Breakers and Accessories

Manual Bead Breakers

Heavy-Duty Bead Breaker

<table>
<thead>
<tr>
<th>CODE</th>
<th>50321</th>
</tr>
</thead>
</table>

An extremely robust, sliding bar action bead breaker with double handles for easier use.

It has a locking trigger mechanism to prevent movement of the bead breaker bar while being handled between jobs.

Heavy-Duty Tyre Stand

<table>
<thead>
<tr>
<th>CODE</th>
<th>50301</th>
</tr>
</thead>
</table>

A robust tyre changing stand with 3 leg construction for use on both uneven and level ground.

Bead Driver

<table>
<thead>
<tr>
<th>CODE</th>
<th>50323</th>
</tr>
</thead>
</table>

20” hammer bead driver with hand guard

<table>
<thead>
<tr>
<th>CODE</th>
<th>50324</th>
</tr>
</thead>
</table>

10” hammer bead driver with hand guard

Little-Buddy

<table>
<thead>
<tr>
<th>CODE</th>
<th>70-160</th>
</tr>
</thead>
</table>

A manual bead breaker for agricultural, implement, lawnmower and ATV tyres.

Ratchet-screw action pushes away the toughest beads.

Use as a back up for hydraulic tools, or as a stand-alone tool for low volume work.

Recommended for use with manual wrenches only.
Section Two
Tyre Bead Breakers and Accessories

Manual Bead Breakers

T26B Heavy-Duty Impact Bead Breaker

<table>
<thead>
<tr>
<th>CODE</th>
<th>35926</th>
</tr>
</thead>
<tbody>
<tr>
<td>Length: 50” (127cm)</td>
<td></td>
</tr>
<tr>
<td>Width: 80” (203cm)</td>
<td></td>
</tr>
</tbody>
</table>

Bead breaker loosens beads with bead breaking foot and ram bar, but never cuts the bead of the tyre. The wedge foot is forced between the bead and rim flange. Breaker is designed for shop or road use. No other bead breaking tools are necessary. Provides greater accuracy than other conventional bead breakers.

T26B has exclusive spring action design to reduce user fatigue associated with slide hammer kickback.

TG11E Duck-Billed Bead Breaking Wedge

<table>
<thead>
<tr>
<th>CODE</th>
<th>35429</th>
</tr>
</thead>
<tbody>
<tr>
<td>Length: 32” (81cm)</td>
<td></td>
</tr>
<tr>
<td>Width: 11lbs (5kg)</td>
<td></td>
</tr>
</tbody>
</table>

Fibreglass Handled.

T11K™ - Polymer-Handled Duck-Billed Bead Breaking Wedge

<table>
<thead>
<tr>
<th>CODE</th>
<th>35460</th>
</tr>
</thead>
<tbody>
<tr>
<td>Length: 32” (81cm)</td>
<td></td>
</tr>
<tr>
<td>Head Weight: 10.5lbs (4.8kg)</td>
<td></td>
</tr>
</tbody>
</table>

Hump Design prevents tool from wedging between rim and bead. Breaks the bead with little or no prying. New polymer handle design for longer lasting everyday use. Full length fibreglass core for greater strength. Coating on handle provides durability.

T11KH - Replacement Handle (Polymer) - for Hammer T11K™

<table>
<thead>
<tr>
<th>CODE</th>
<th>35230</th>
</tr>
</thead>
<tbody>
<tr>
<td>Length: 32” (81cm)</td>
<td></td>
</tr>
</tbody>
</table>
Section Two
Tyre Bead Breakers and Accessories

Hammers

Hammers are used for mounting and demounting tyres. They make tyre changing faster and easier for passenger car, truck, bus and agricultural tyres. Non-marring rubber end can be used for driving on lock rings.

**TG35 - Heavy-Duty Fibreglass-Handled Tyre Hammer**

<table>
<thead>
<tr>
<th>CODE</th>
<th>35423</th>
</tr>
</thead>
<tbody>
<tr>
<td>Length: 18” (46cm)</td>
<td></td>
</tr>
<tr>
<td>Head Weight: 4.8lbs (2.2kg)</td>
<td></td>
</tr>
<tr>
<td>Weight: 6.6lbs (3kg)</td>
<td></td>
</tr>
</tbody>
</table>

**T36 - Heavy-Duty Wooden-Handled Tyre Hammer**

<table>
<thead>
<tr>
<th>CODE</th>
<th>35325</th>
</tr>
</thead>
<tbody>
<tr>
<td>Length: 16 ½” (42cm)</td>
<td></td>
</tr>
<tr>
<td>Head Weight: 5.3lbs (2.4kg)</td>
<td></td>
</tr>
<tr>
<td>Weight: 5.8lbs (2.6kg)</td>
<td></td>
</tr>
</tbody>
</table>

**T11CH - Replacement Handle for T36 Hammer**

<table>
<thead>
<tr>
<th>CODE</th>
<th>35119</th>
</tr>
</thead>
<tbody>
<tr>
<td>Length: 17” (43cm)</td>
<td></td>
</tr>
<tr>
<td>Weight: .75lbs (.3kg)</td>
<td></td>
</tr>
</tbody>
</table>

**Bead Wedge - “The Wedgie”**

A simple solution to a problem that many tyre fitters have in the field

- Used to assist in breaking beads on earthmover, agricultural and construction tyres
- Simple yet effective device
- High impact nylon material
- Avoids metal-on-metal contact
- Allows for a bead breaker to fit between the tyre and the wheel
Section Two
Tyre Bead Breakers and Accessories

Bead Holders & Protectors

Aluminium Bead Holder for Steel & Aluminium Wheels

<table>
<thead>
<tr>
<th>Length: 5.5” (15cm)</th>
<th>Width: 8oz (.2kg)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Special C-Lok™ shape fits most passenger, light truck, agricultural and truck wheels without slipping off. Aluminium design is lightweight but very strong and is less likely to mark alloy wheels. Great for super singles and super wide wheels. Fits both steel and aluminium wheels.</td>
<td></td>
</tr>
</tbody>
</table>

| CODE | 31713 |

Bead Holding Device

| CODE | 31710 |

Holds the bead in place against the wheel when mounting the tyre on to the wheel. Can be used for wheels from 17.5” and above. Do not use to pry.

Aluminium Wheel Protector

<table>
<thead>
<tr>
<th>Length: 6” (15cm)</th>
<th>Width: 6oz (.2kg)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Protect expensive rims from damage during manual tyre changing. Durable leather protector fits on the rim and protects the inside of the rim well. Use with an assortment of tyre tools. When one end wears out, flip it over and use the opposite end. Great for roadside service or in the shop.</td>
<td></td>
</tr>
</tbody>
</table>

| CODE | 31810 |
Section Two
Tyre Bead Breakers and Accessories

“Compact” EVA Safety Hump Bead Breaker

EVA Compact Bead Breaker

CODE 50325

A mechanical bead breaker for hollow base truck wheels with safety hump.

For steel or alloy rims of type 17.5” / 19.5” / and 22.5”

Weight of bead breaker: 14kg
(The photo shows the COMPACT in use with the optional adapter).

An optional adapter is available for zero inset rims
CODE 50325/AD

“Bead-Vice” EVA Safety Hump Bead Breaker

CODE 50320

This tool is specially-designed for EVA/EVH truck wheels with a safety hump. In combination with Gaither’s “Super Slick-’Em” bead lubricant, “Bead Vice” easily breaks the bead down and across the hump without damaging either bead or rim!

To be used with a Manual Wrench only!

TIP: Before attaching the “Bead Vice” to the stud holes of the EVA/EVH wheel (17.5” – 22.5”) apply “Super Slick-’Em” between the rim and the bead of the tyre and before removing the valve core to deflate the tyre.

After removing the valve core and completely deflating the tyre, attach the “Bead Vice” and use a hand wrench (ratchet or T bar) with a 32mm socket to push the bead away from the rim.

Bead Vice Support Adapter

CODE 50320/BVA3

Bead Vice support adapter for use with Super Single EVA wheels and on super singles and back beads.

Please note that a Bead Vice is not supplied with the BVA3 support adapter.
Section Two
Tyre Bead Breakers and Accessories

Hydraulic Bead Breakers

“Standard” Tractor Tyre Bead Breaker

This is our "standard" tractor tyre bead breaker
A robust and reliable tool for professional tyre fitters
For use on tractor, truck and ATV tyres
Most popular tool for breaking beads on all agricultural wheels
Used on construction wheels up to 25”
Works on single, 2 and 3 piece wheels
Tool clamps hydraulically to the wheel and then breaks bead with 11 tons of force
3.75” (9.5cm) Stroke Length
Weight: 34lbs (15.5kg)

“Large” Tractor Tyre Bead Breaker

Larger version of the 52-001 combi bead breaker
Least expensive bead breaker for new 3 piece wheels
This is the tool operators are most familiar with
Most parts interchange with common bead breakers in the market
Larger clamp and feet allow tool to easily clamp onto wheels
Compact design allows the tool to be used on the front or back side of wheel
Weight: 38lbs (17kg)
## Section Two

### Tyre Bead Breakers and Accessories

## Hydraulic Bead Breakers

### MINI-LEM

<table>
<thead>
<tr>
<th>CODE</th>
<th>50551-M</th>
</tr>
</thead>
</table>

A lightweight tool for trucks (up to 24"), tractors and combine harvesters
The body is aluminium and, weighing only 8.70kg, this is lighter than any other similar make.
The wider jaw opening makes this a versatile tool.

Bead push stroke | 70mm |
Length of bead push cylinder | 305mm (inc removable T handle) |

### MICRO-LEM

This is a smaller tool than Mini-Lem
Also with an aluminium body, the MICRO-LEM weighs only 5kg and is ideal for small tyres and back beads
Because of the small size, the bead push stroke is limited, but it is an excellent complementary tool to any of the above.
Supplied with a 20mm magnetic spacer to increase the bead push.

<table>
<thead>
<tr>
<th>CODE</th>
<th>50549</th>
</tr>
</thead>
</table>

Bead push stroke | 26mm (46mm with spacer) |
Length of bead push cylinder | 85mm |

### MAXI-LEM

<table>
<thead>
<tr>
<th>CODE</th>
<th>50551</th>
</tr>
</thead>
</table>

As well as EM tyres, including new 3 piece rims up to 29", this versatile tool also handles plant, tractor, and truck tyres.
It has an aluminium body and weighs only 13.5kg.

Bead push stroke | 80mm |
Length of bead push cylinder | 360mm (inc. removable T handle) |
Hydraulic Bead Breakers

**MANTIS HD P EVA Bead Breaker**

The MANTIS HD P has been purposely designed for breaking the beads of truck tyres, particularly the EVA type double hump safety rims.

This ingenious piece of equipment takes all the hard work out of removing tyres from these sometimes very difficult wheel assemblies.

<table>
<thead>
<tr>
<th>CODE</th>
<th>MANTIS</th>
</tr>
</thead>
<tbody>
<tr>
<td>Weight</td>
<td>12kg</td>
</tr>
<tr>
<td>Dimensions</td>
<td>74 x 13.5 x 33cm</td>
</tr>
<tr>
<td>Stem Stroke</td>
<td>11.5cm</td>
</tr>
<tr>
<td>Bead Breaking Power</td>
<td>4900kg</td>
</tr>
<tr>
<td>Max Operating Pressure</td>
<td>700 Bar</td>
</tr>
</tbody>
</table>

This tool requires an air-operated hydraulic pump for operation. To view our range of hydraulic pumps, please refer to Section 2.

**Mini Grover**

The Mini Grover Bead Breaker has been specifically designed to break the beads of inside tyres, especially of crane vehicles with Megatrak suspensions.

<table>
<thead>
<tr>
<th>CODE</th>
<th>GROVER</th>
</tr>
</thead>
<tbody>
<tr>
<td>Weight</td>
<td>8.7kg</td>
</tr>
<tr>
<td>Dimensions</td>
<td>45 x 11 x 32cm</td>
</tr>
<tr>
<td>Stem Stroke</td>
<td>7cm</td>
</tr>
<tr>
<td>Bead Breaking Power</td>
<td>2830kg</td>
</tr>
<tr>
<td>Clamping Power</td>
<td>from 2120kg to 4950kg</td>
</tr>
<tr>
<td>Max Dimensions of Tyres</td>
<td>25&quot;</td>
</tr>
<tr>
<td>Max Operating Pressure</td>
<td>700 Bar</td>
</tr>
</tbody>
</table>

This tool requires an air-operated hydraulic pump for operation. To view our range of hydraulic pumps, please refer to Section 2.
Section Two
Tyre Bead Breakers and Accessories

Earthmover Hydraulic Bead Breakers

SHUTTLE-8

An EM (OTR) bead breaker for use on EM rims with pry bar or bead loosening pockets
8cm approx. bead push moves the toughest tyres from 25” up to 51”
With interchangeable “feet” and supplied complete with 2 double-ended “wedges” for holding open the gap while repositioning the tool (not shown)
Swivel connection for hydraulic hose avoids hose kinks

EM (OTR) Bead-Breaking Tool

An EM (OTR) bead-breaking tool for use on 5-piece EM rims with pry bar or bead loosening pockets
108mm - (4¼”) bead push moves the toughest tyres from 25” up to 51”

Dual Agricultural Bead Breaker

Guaranteed to break any dual agricultural tyre beads, regardless of vehicle
Unique, compact design allows the tool to fit in the tightest spaces – only 3” (7.6cm) wide at narrowest point
Spreads to 26” (66cm) in width - enough to break any bead
Used to break the inside bead of the outside tyre on a dual assembly
Can also be used to break the inside bead of the inside tyre, when tool is placed against the frame of vehicle
10 ton cylinder has enough force to break all tractor beads
Section Two
Tyre Bead Breakers and Accessories

Back Bead Rams

EM Hydraulic Back Bead Rams

Used to break rear beads on 5-piece wheels
Removable plunger adapter allows the use of a variety of threaded attachments
A must have for OTR wheel and tyre service

<table>
<thead>
<tr>
<th>Capacity</th>
<th>Stroke</th>
<th>Retracted Height</th>
</tr>
</thead>
<tbody>
<tr>
<td>10 ton</td>
<td>2 - $\frac{1}{8}$&quot; (5.4cm)</td>
<td>4 - $\frac{3}{8}$&quot; (12.1cm)</td>
</tr>
<tr>
<td>10 ton</td>
<td>4&quot; (10.5cm)</td>
<td>6 - $\frac{3}{8}$&quot; (17.14cm)</td>
</tr>
<tr>
<td>10 ton</td>
<td>6 - $\frac{1}{8}$&quot; (15.57cm)</td>
<td>9 - $\frac{3}{4}$&quot; (24.77cm)</td>
</tr>
<tr>
<td>10 ton</td>
<td>8&quot; (20.32cm)</td>
<td>11 - $\frac{3}{4}$&quot; (29.84cm)</td>
</tr>
<tr>
<td>10 ton</td>
<td>10 - $\frac{1}{8}$&quot; (25.73cm)</td>
<td>13 - $\frac{3}{4}$&quot; (35cm)</td>
</tr>
<tr>
<td>30 ton</td>
<td>2 - 7/16&quot; (6.19cm)</td>
<td>4 - 5/8&quot; (11.75cm)</td>
</tr>
<tr>
<td>25 ton</td>
<td>8 - $\frac{1}{4}$&quot; (21cm)</td>
<td>12 - $\frac{3}{4}$&quot; (32.39cm)</td>
</tr>
<tr>
<td>25 ton</td>
<td>10 - $\frac{1}{8}$&quot; (25.73cm)</td>
<td>14 - $\frac{3}{4}$&quot; (37.4cm)</td>
</tr>
<tr>
<td>25 ton</td>
<td>6 - $\frac{1}{4}$&quot; (15.75cm)</td>
<td>10 - $\frac{3}{4}$&quot; (27.3cm)</td>
</tr>
</tbody>
</table>
Hydraulic Pumps

**BVA Pump**

This pump is tried and tested and known to be extremely reliable
It has a wide base steel reservoir for excellent stability and durability
3.8 litre oil capacity
Supplied complete with hydraulic hose and quick screw connection for use with all TEC hydraulic bead breakers

Supplied without hydraulic hose and coupler

**CODE** BVA-PA3801LH

**Omega Pump**

This pump is tried and tested and known to be extremely reliable
It has a steel reservoir for excellent durability
1.5 litre oil capacity
Supplied complete with hydraulic hose and quick screw connection for use with all TEC hydraulic bead breakers

Supplied without hydraulic hose and coupler

**CODE** BVA-PA1500LH

**AME Air-Hydraulic Foot Pump**

Builds 10,000 psi of pressure to fit the majority of tools on market
Operates on 80-120 psi of inlet air pressure (standard on most compressors and shop air)
Durable Metal Air Motor Assemblies
Designed specific to conditions normally associated with OTR sites
Oil Capacity: 2.5 Quarts (2.36 litres)
Reservoir Type: Polyethylene
Weight: 14lbs (6.4kg)

**Hydraulic Hand Pump**

Suitable for use with BVA Ram Kit and back bead rams
Develops up to 10000 psi hydraulic pressure

**CODE** P350
Section Two
Tyre Bead Breakers and Accessories

Bead Breakers

Kema Air-Operated Bead Breaker

This compact bead breaker is fully air-operated and easy to handle on both front and back beads of tractor and implement tyres. It just requires an air supply to get working.

The Kema Pneumatic Bead Breaker is a portable and practical tool and comes into its own when agricultural tyres have to be removed from the rim – either in the workshop or in the field.

Without even removing the rim
With a Kema you don’t have to remove the rim from the vehicle - if you have a flat tyre, all you need is a jack.

Compact, lightweight and portable
The Kema only weighs 13kg (28.66lbs) and is very compact and easy-to-use.

Breaks both the inside and outside beads
The Kema is designed to break both the inside and the outside beads of mainly agricultural tyres, without removing the rim.

View a product demonstration on our website
Section Two
Tyre Bead Breakers and Accessories

Bead Breakers

Gaither Pneumatic Bead Breaker

HOW THE PNEUMATIC BEAD BREAKER WORKS:

1. Connect airline to pneumatic bead breaker
2. Adjust the collar to desired width based on wheel thickness
3. Wedge the foot of the bead breaker between the tyre bead and wheel flange
4. Make sure the direction switch is in the proper position and squeeze the trigger
5. Reverse the direction switch and squeeze the trigger to release from the wheel

Extremely fast – saves time over conventional hydraulic bead breakers
Lighter weight than conventional bead breakers – only 17lbs/7.7kg
Includes blow case for storage
Requires a minimum of 85psi

View a product demonstration on our website

Designed to be used on agricultural, ATV, small OTR and most truck tyres
Wheel and Rim Removal Tools

RimWit Truck Wheel and Rim Removal Tool

CODE 71650

The easiest and quickest way to loosen stubborn, locked-up rims!

The tool you don’t want to be without!

Retire that back-breaking 20lb sledge that you use to break seized rims apart

Eliminate damaged tyre sidewalls and rims

Fits all standard truck rims, aluminium or steel

Safe and efficient

RimWit Jr. Truck Wheel and Rim Removal Tool

CODE 71655

A scaled down version of the AME RimWit (71650)

Described to work on 19.5" wheels

An easy and quick way to loosen stubborn, locked-up rims

Eliminate damaged tyre sidewalls and rims

Fits all standard semi-truck rims, aluminium or steel
Wheel Push Off Tools

BVA Mini-Press Wheel Push Off Tool

Use the BVA Mini-Press to press off stuck wheels
BVA fits between the chassis and the wheel and develops up to 10 tons of hydraulic pressure to push off the most stubborn wheel

The BVA kit comprises of:
1 x 10 tons ram (87mm long with 38mm stroke)
1 x 10mm end cap
3 x aluminium extensions (25mm, 50mm and 75mm long)
All in a handy storage case!

Use with any compatible manual or air operation hydraulic pump
The BVA ram is fitted with a high flow coupler - the same as on our hydraulic bead breakers
Section Two
Tyre Bead Breakers and Accessories

Wheel Separation Tools

Shark Fin™ Dual Wheel Separation Bag

Weight: 1.31lbs (.59kg)

The first wheel separation solution for steel, aluminium and chrome wheels!

No metal-on-metal contact!

5000lbs of static pressing force!

Works on 15” to 24.5” dual and single wheels and tyres on trucks and trailers

Kevlar inner inflation bag is industrial-grade and mostly puncture proof

Small but mighty - portable, durable and fast - full inflation only takes a matter of seconds

3 foot inflation hose makes access easy and safe

Deflation is controlled with a quick turn of the slotted valve cap

9.75” (24.7cm) x 8” (20cm) x ⅜” (1cm) height deflated - 5.5” (14cm) height when fully inflated

90 psi max pushing pressure - 150 psi maximum rated pressure

View a product demonstration on our website
Section Two
Tyre Bead Breakers and Accessories

Hydraulic Couplers & Hoses

Replacement Hoses

<table>
<thead>
<tr>
<th>Description</th>
<th>Code</th>
</tr>
</thead>
<tbody>
<tr>
<td>Replacement hydraulic hose &amp; coupler</td>
<td>52-472E</td>
</tr>
<tr>
<td>Replacement hydraulic hose without coupler</td>
<td>52-472E/LC</td>
</tr>
</tbody>
</table>

Hose Couplers

<table>
<thead>
<tr>
<th>Description</th>
<th>Code</th>
</tr>
</thead>
<tbody>
<tr>
<td>Hydraulic hose coupler (male half) CH-38</td>
<td>52-482</td>
</tr>
<tr>
<td>Hydraulic ram coupler (female half) with ¼” male thread</td>
<td>52-459/LEM</td>
</tr>
<tr>
<td>Hydraulic ram coupler (female half) with ⅜” male thread</td>
<td>52-459</td>
</tr>
</tbody>
</table>

"O" Rings for EM Tyres

<table>
<thead>
<tr>
<th>Size</th>
<th>Code</th>
</tr>
</thead>
<tbody>
<tr>
<td>25&quot; Thin O Ring</td>
<td>15-446</td>
</tr>
<tr>
<td>25&quot; Thick O Ring</td>
<td>15-448</td>
</tr>
<tr>
<td>29&quot; O Ring</td>
<td>15-449</td>
</tr>
<tr>
<td>33&quot; O Ring</td>
<td>15-450</td>
</tr>
<tr>
<td>35&quot; O Ring</td>
<td>15-451</td>
</tr>
<tr>
<td>49&quot; O Ring</td>
<td>15-452</td>
</tr>
</tbody>
</table>

"L" or "V" Seal for EM Tyres

<table>
<thead>
<tr>
<th>Type</th>
<th>Code</th>
</tr>
</thead>
<tbody>
<tr>
<td>25&quot; Bead Seal</td>
<td>15-445</td>
</tr>
</tbody>
</table>
Section Three

Lifting Equipment

Section Three:

- Bottle Jacks ........................................ 57-58
- Air Service Jacks ................................. 59-61
- Agricultural Service Jacks .................... 60
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Section Three
Lifting Equipment

**Omega Bottle Jacks**

**Omega 2 - 8 ton Bottle Jacks**

<table>
<thead>
<tr>
<th>Code</th>
<th>OM11025</th>
<th>OM12021</th>
<th>OM11045</th>
<th>OM12041</th>
<th>OM11065</th>
<th>OM11085</th>
</tr>
</thead>
<tbody>
<tr>
<td>Capacity</td>
<td>2 ton</td>
<td>2 ton</td>
<td>4 ton</td>
<td>4 ton</td>
<td>6 ton</td>
<td>8 ton</td>
</tr>
<tr>
<td>Closed height</td>
<td>184mm</td>
<td>170mm</td>
<td>208mm</td>
<td>173mm</td>
<td>221mm</td>
<td>231mm</td>
</tr>
<tr>
<td>Hydraulic lift</td>
<td>110mm</td>
<td>205mm</td>
<td>125mm</td>
<td>210mm</td>
<td>133mm</td>
<td>150mm</td>
</tr>
<tr>
<td>Screw extension</td>
<td>55mm</td>
<td>-</td>
<td>60mm</td>
<td>35mm</td>
<td>80mm</td>
<td>70mm</td>
</tr>
<tr>
<td>Maximum height</td>
<td>349mm</td>
<td>375mm</td>
<td>393mm</td>
<td>418mm</td>
<td>434mm</td>
<td>451mm</td>
</tr>
<tr>
<td>Weight</td>
<td>3kg</td>
<td>4kg</td>
<td>4kg</td>
<td>5.4kg</td>
<td>5kg</td>
<td>6.2kg</td>
</tr>
</tbody>
</table>

Omega 2 - 8 ton Bottle Jacks are suitable for air or manual use, these air-hydraulic bottle jacks are ideal for on-site truck tyre service. They make vehicle lifting quicker and easier, whilst greatly reducing operator fatigue and speeding up the efficiency of any job.

**Omega 12 ton Bottle Jacks**

<table>
<thead>
<tr>
<th>Code</th>
<th>OM11125</th>
<th>OM11129</th>
</tr>
</thead>
<tbody>
<tr>
<td>Capacity</td>
<td>12 ton</td>
<td>12 ton</td>
</tr>
<tr>
<td>Closed height</td>
<td>240mm</td>
<td>152.5mm</td>
</tr>
<tr>
<td>Hydraulic lift</td>
<td>153mm</td>
<td>79mm</td>
</tr>
<tr>
<td>Screw extension</td>
<td>80mm</td>
<td>40mm</td>
</tr>
<tr>
<td>Maximum height</td>
<td>473mm</td>
<td>271.5mm</td>
</tr>
<tr>
<td>Weight</td>
<td>7.9kg</td>
<td>6.2kg</td>
</tr>
</tbody>
</table>

**Omega Standard and Low Entry 20 ton Jacks**

<table>
<thead>
<tr>
<th>Code</th>
<th>OM11205</th>
<th>OM11209</th>
</tr>
</thead>
<tbody>
<tr>
<td>Capacity</td>
<td>20 ton</td>
<td>20 ton</td>
</tr>
<tr>
<td>Closed height</td>
<td>242mm</td>
<td>165mm</td>
</tr>
<tr>
<td>Hydraulic lift</td>
<td>153mm</td>
<td>80mm</td>
</tr>
<tr>
<td>Screw extension</td>
<td>80mm</td>
<td>40mm</td>
</tr>
<tr>
<td>Maximum height</td>
<td>475mm</td>
<td>285mm</td>
</tr>
<tr>
<td>Weight</td>
<td>12.5kg</td>
<td>9.4kg</td>
</tr>
</tbody>
</table>

**Omega Air-Hydraulic Bottle Jacks**

<table>
<thead>
<tr>
<th>Code</th>
<th>OM18202C</th>
<th>OM17302C</th>
</tr>
</thead>
<tbody>
<tr>
<td>Capacity</td>
<td>20 ton</td>
<td>30 ton</td>
</tr>
<tr>
<td>Closed height</td>
<td>247mm</td>
<td>280mm</td>
</tr>
<tr>
<td>Hydraulic lift</td>
<td>130mm</td>
<td>180mm</td>
</tr>
<tr>
<td>Screw extension</td>
<td>100mm</td>
<td>-</td>
</tr>
<tr>
<td>Maximum height</td>
<td>477mm</td>
<td>458mm</td>
</tr>
<tr>
<td>Weight</td>
<td>16.5kg</td>
<td>27.5kg</td>
</tr>
</tbody>
</table>
Section Three
Lifting Equipment

Winntec Bottle Jacks

Winntec 2 - 20 ton Bottle Jacks

<table>
<thead>
<tr>
<th>Code</th>
<th>Y410200</th>
<th>Y410400</th>
<th>Y410600</th>
<th>Y410800</th>
<th>Y411200</th>
<th>Y411500</th>
</tr>
</thead>
<tbody>
<tr>
<td>Capacity</td>
<td>2 ton</td>
<td>4 ton</td>
<td>6 ton</td>
<td>8 ton</td>
<td>12 ton</td>
<td>16 ton</td>
</tr>
<tr>
<td>Closed height</td>
<td>158mm</td>
<td>180mm</td>
<td>197mm</td>
<td>205mm</td>
<td>214mm</td>
<td>225mm</td>
</tr>
<tr>
<td>Hydraulic lift</td>
<td>90mm</td>
<td>110mm</td>
<td>125mm</td>
<td>125mm</td>
<td>125mm</td>
<td>140mm</td>
</tr>
<tr>
<td>Screw extension</td>
<td>60mm</td>
<td>60mm</td>
<td>60mm</td>
<td>60mm</td>
<td>60mm</td>
<td>60mm</td>
</tr>
<tr>
<td>Maximum height</td>
<td>308mm</td>
<td>350mm</td>
<td>382mm</td>
<td>390mm</td>
<td>399mm</td>
<td>425mm</td>
</tr>
<tr>
<td>Weight</td>
<td>2.3kg</td>
<td>3.3kg</td>
<td>4.4kg</td>
<td>5.4kg</td>
<td>7.2kg</td>
<td>8.3kg</td>
</tr>
</tbody>
</table>

Winntec 2 - 16 ton Bottle Jacks

<table>
<thead>
<tr>
<th>Code</th>
<th>Y412000</th>
<th>Y412001</th>
</tr>
</thead>
<tbody>
<tr>
<td>Capacity</td>
<td>20 ton</td>
<td>20 ton</td>
</tr>
<tr>
<td>Closed height</td>
<td>244mm</td>
<td>190mm</td>
</tr>
<tr>
<td>Hydraulic lift</td>
<td>145mm</td>
<td>90mm</td>
</tr>
<tr>
<td>Screw extension</td>
<td>60mm</td>
<td>60mm</td>
</tr>
<tr>
<td>Maximum height</td>
<td>449mm</td>
<td>340mm</td>
</tr>
<tr>
<td>Weight</td>
<td>10.5kg</td>
<td>9kg</td>
</tr>
</tbody>
</table>

Winntec Standard and Low Entry 20 ton Bottle Jacks

Winntec 20 ton Air-Hydraulic Bottle Jacks

<table>
<thead>
<tr>
<th>Code</th>
<th>Y432020</th>
</tr>
</thead>
<tbody>
<tr>
<td>Capacity</td>
<td>20 ton</td>
</tr>
<tr>
<td>Closed height</td>
<td>245mm</td>
</tr>
<tr>
<td>Hydraulic lift</td>
<td>145mm</td>
</tr>
<tr>
<td>Screw extension</td>
<td>80mm</td>
</tr>
<tr>
<td>Maximum height</td>
<td>470mm</td>
</tr>
<tr>
<td>Weight</td>
<td>16.5kg</td>
</tr>
</tbody>
</table>

Winntec Low Entry Air-Hydraulic Bottle Jacks

Low profile jack with a 20 ton capacity. This unit includes a welded base to prolong service. Chrome main ram and aluminium air motor guarantee optimum lifetime. Air filter and air regulator connected to hose included.
Gaither Air Service Jacks

Gaither GT Models

All Gaither GT models are rigorously tested and constructed to withstand heavy daily use by the world’s most demanding technicians in their commercial environments.

When you purchase a genuine GT product, you can be assured that you’re getting the real thing. You can take comfort in the meticulous approach that Gaither takes to quality control and safety.

In fact, Gaither offer a unique 3-year warranty, guaranteeing that, for this period, their products won’t show any hydraulic or pneumatic malfunctioning.

Designed for 30,000 minimum lift cycles

Built-in pressure regulator

Built-in water separator

Long, one-piece handle for durability, safety and easy manoeuvring

**AVAILABLE IN TWO MODELS:**

<table>
<thead>
<tr>
<th>CODE</th>
<th>GT4533</th>
<th>GT3532</th>
</tr>
</thead>
<tbody>
<tr>
<td>Capacity 1st Stage</td>
<td>45 Ton</td>
<td>35 Ton</td>
</tr>
<tr>
<td>Capacity 2nd Stage</td>
<td>20 tons</td>
<td>N/A</td>
</tr>
<tr>
<td>Closed Height</td>
<td>150mm</td>
<td>360mm</td>
</tr>
<tr>
<td>Lifting Height</td>
<td>169mm</td>
<td>250mm</td>
</tr>
<tr>
<td>Total Height*</td>
<td>319mm</td>
<td>610mm</td>
</tr>
<tr>
<td>Extension 1</td>
<td>75mm</td>
<td>150mm</td>
</tr>
<tr>
<td>Extension 2</td>
<td>45mm</td>
<td>N/A</td>
</tr>
<tr>
<td>Extension 3</td>
<td>100mm</td>
<td>50mm</td>
</tr>
<tr>
<td>Weight</td>
<td>42kg</td>
<td>42kg</td>
</tr>
</tbody>
</table>

* Without extensions
Agricultural Service Jacks

Gaither Air Hydraulic Jack

This model is designed for agricultural use and is part of the Gaither Air Service Jacks range.

- Designed for 30,000 minimum lift cycles
- Built-in pressure regulator
- Built-in water separator
- Long one-piece handle for durability, safety and easy manoeuvring

<table>
<thead>
<tr>
<th>Capacity 1st Stage</th>
<th>Closed Height</th>
<th>Lifting Height</th>
<th>Total Height*</th>
<th>Extension 1</th>
<th>Extension 2</th>
<th>Weight</th>
</tr>
</thead>
<tbody>
<tr>
<td>35 ton</td>
<td>360mm</td>
<td>267mm</td>
<td>627mm</td>
<td>45mm</td>
<td>100mm</td>
<td>73kg</td>
</tr>
</tbody>
</table>
|                     * Without extensions

Cattini Air Hydraulic Jack

Ideal for heavy vehicles such as agricultural and public works vehicles

- Fitted with roll-over protection plate
- The two descent valves guarantee perfect holding in all situations and controlled speed under load

<table>
<thead>
<tr>
<th>Capacity 1st Stage</th>
<th>Closed Height</th>
<th>Lifting Height</th>
<th>Total Height*</th>
<th>Extension 1</th>
<th>Extension 2</th>
<th>Weight</th>
</tr>
</thead>
<tbody>
<tr>
<td>30 ton</td>
<td>350mm</td>
<td>230mm</td>
<td>580mm</td>
<td>70mm</td>
<td>120mm</td>
<td>57kg</td>
</tr>
</tbody>
</table>
|                     * Without extensions
Winntec Service & Forklift Jacks

Winntec Air Service Jack  CODE Y432001

This jack is ideal for smaller workshops/transporters doing own service.
An aluminium air motor and integrated air filter ensures smooth pumping.
Air filter (connected to hose) is included.
Air return system eliminates over tightening of release valve.
One-piece handle for durability
Also comes with 3 saddles – 50mm, 50mm & 20mm – that can be placed on top of each other for added height

<table>
<thead>
<tr>
<th>Capacity</th>
<th>Closed Height</th>
<th>Lifting Height</th>
<th>Total Height*</th>
<th>Extension</th>
<th>Weight</th>
</tr>
</thead>
<tbody>
<tr>
<td>20 ton</td>
<td>185mm</td>
<td>108mm</td>
<td>303mm</td>
<td>80mm</td>
<td>47kg</td>
</tr>
</tbody>
</table>

Winntec Forklift Jack  CODE Y454000

Winntec forklift jack with dual lifting points, double speed function without load, chromed ram and chromed pump piston.
Lower, extended arm is only 65mm for easy access under forklift trucks.
The upright piston at 416mm is ideal for lifting tractors and farm machinery.
Hydraulic lift 355mm on forklift arm and 350mm on upright piston.
Weight: 45kg

<table>
<thead>
<tr>
<th>Capacity</th>
<th>Min Height</th>
<th>Hydraulic Lift</th>
<th>Max Height</th>
</tr>
</thead>
<tbody>
<tr>
<td>Lift Point 1</td>
<td>4 ton</td>
<td>355mm</td>
<td>420mm</td>
</tr>
<tr>
<td>Lift Point 2</td>
<td>4.4 ton</td>
<td>350mm</td>
<td>766mm</td>
</tr>
</tbody>
</table>
Section Three
Lifting Equipment

YAK Lifting Jacks

YAK Jacks are made by one of the leading jack manufacturers in Europe and comprise a comprehensive range of air-operated hydraulic jacks for all commercial vehicle applications. Fast and positive, air up and air down operation, with full control. These top quality jacks are reliable and rugged and come with full CE certification and a 12 months’ warranty.

Air-Hydraulic Jack Telescopic 2 Stage  

Capacity: 30 tons on the first stage and 15 tons on the second  
Supplied complete with 1 extension saddle (10mm) and 2 extension blocks (120mm and 70mm) to increase the “closed” starting height  
Long one-piece control handle with 3 handle positions for full manoeuvrability under the vehicle and for ease of positioning  
A superb workshop jack

<table>
<thead>
<tr>
<th>Capacity</th>
<th>Max Height</th>
<th>Length</th>
<th>Jack Width</th>
<th>Handle Length</th>
<th>Weight</th>
</tr>
</thead>
<tbody>
<tr>
<td>30 tons</td>
<td>300mm</td>
<td>510mm</td>
<td>206mm</td>
<td>1315mm</td>
<td>39kg</td>
</tr>
</tbody>
</table>

If using 1 x 70mm extension block plus 10mm saddle, ADD 80mm to both closed height and max heights  
If using 120mm extension plus saddle, ADD 130mm to both heights  
If using BOTH extension blocks and the saddle, ADD 200mm to both heights

Extra Low Air-Hydraulic Jack Telescopic 3 Stage  

Capacity: 60 tons on the first stage; 30 tons on the second; and 18 tons on the third  
Supplied complete with 1 extension saddle and 2 extension blocks to increase the "closed" starting height  
Long one-piece control handle with 3 handle positions for full manoeuvrability under the vehicle and for ease of positioning  
Extra low 120mm starting height  
Long handle for ease of positioning  
The ideal jack for low floor buses or any low ground clearance heavy vehicle  
Weight: 47kg

<table>
<thead>
<tr>
<th>Capacity</th>
<th>Max Height</th>
<th>Length</th>
<th>Jack Width</th>
<th>Handle Length</th>
<th>Weight</th>
</tr>
</thead>
<tbody>
<tr>
<td>60 tons</td>
<td>255mm</td>
<td>595mm</td>
<td>250mm</td>
<td>1315mm</td>
<td>50kg</td>
</tr>
</tbody>
</table>

If using 1 x 70mm extension block plus 10mm saddle, ADD 80mm to both closed height and max heights  
If using 120mm extension plus saddle, ADD 130mm to both heights  
If using BOTH extension blocks and the saddle, ADD 200mm to both heights
YAK Lifting Jacks

YAK 132 & 203 Pneumatic “Rubber-Ball” Jacks

Capacity: 2 tons
The ideal solution for lifting cars and small vans in confined road-side breakdown situations
Compact and lightweight (YAK 132 weighs only 14kg)
The YAK 132 & YAK 203 are a must for all tyre automotive service vehicles

These jacks can also be used in confined space workshops and on vehicle lifts. Both jacks can be supplied as a trolley version with wheels and a long handle or with just a short handle (as shown)
Section Three  
Lifting Equipment

Trolley Jacks

Omega Pro-Lift 3 Ton Twin Piston Workshop Trolley Jack

<table>
<thead>
<tr>
<th>Specification</th>
<th>Code</th>
</tr>
</thead>
<tbody>
<tr>
<td>Capacity</td>
<td>3 ton</td>
</tr>
<tr>
<td>Closed height</td>
<td>120mm</td>
</tr>
<tr>
<td>Maximum height</td>
<td>465mm</td>
</tr>
<tr>
<td>Weight</td>
<td>32kg</td>
</tr>
</tbody>
</table>

Specification as follows:
- Comes with 24 month warranty
- PU wheels to reduce noise and floor damage
- Durable rubber saddle cover
- Handle foam to protect vehicle
- Industrial ram and pistons

Winntec Heavy-Duty 3 Ton Trolley Jack

<table>
<thead>
<tr>
<th>Specification</th>
<th>Code</th>
</tr>
</thead>
<tbody>
<tr>
<td>Capacity</td>
<td>3 ton</td>
</tr>
<tr>
<td>Closed height</td>
<td>120mm</td>
</tr>
<tr>
<td>Maximum height</td>
<td>450mm</td>
</tr>
<tr>
<td>Weight</td>
<td>32kg</td>
</tr>
</tbody>
</table>

Specification as follows:
- Specially manufactured and configured for car dealers and workshops
- Incorporates noise-reducing PU wheels, a rubber saddle grip and the turbo lifter pump system
- A special release valve allows the convenience of controlled lowering of heavy loads
- Both the ram and pistons are chrome-plated for a professional finish
- 3 year warranty on hydraulic power unit
Section Three
Lifting Equipment

Omega & Weber Trolley Jacks

Omega 3 Ton Trolley Jack

Top-quality durable jacks from a leading manufacturer

CODE OM21030

3 tons lift capacity
Chassis length: 637mm long
Closed height: 140mm
Maximum lift height: 483mm
Foot pedal “fast-lift” up to load

OM29024 OM2903101

<table>
<thead>
<tr>
<th>Capacity</th>
<th>2.25 ton</th>
<th>3 ton</th>
</tr>
</thead>
<tbody>
<tr>
<td>Closed height</td>
<td>127mm</td>
<td>120mm</td>
</tr>
<tr>
<td>Maximum height</td>
<td>495mm</td>
<td>460mm</td>
</tr>
<tr>
<td>Jack Length</td>
<td>610mm</td>
<td>613mm</td>
</tr>
<tr>
<td>Weight</td>
<td>28.5kg</td>
<td>32.3kg</td>
</tr>
</tbody>
</table>

Shinn Fu Europe BV is introducing the first new Service Jack with a new design of an external and completely welded oil reservoir. Due to the welded oil reservoir, the changes for leakage will be reduced tremendously. Includes "MagicLift" fast pump action load.

Weber Trolley Jack

CODE WDK20

Wide and robust frame made of high-strength steel
Manual dead man’s release for optimum safety when lowering
Built-in Safety Overload valve
All wheels incorporate a polyurethane central ring offering maximum surface protection and low noise
Ergonomically-designed handle ensuring positive and safe operation

2 tons lift capacity
Chassis length: 660mm
Closed height: 80mm
Maximum lift height: 495mm
Weight: 32kg
Section Three
Lifting Equipment

Compac Trolley Jacks

**2 ton capacity - Low profile:**
Low closed height of only 80mm
Maximum lift height: 500mm

**Specification as follows:**
2 ton lift capacity, with "quick-lift" foot pedal
Short chassis: 730mm long
"Lift & twist" release mechanism prevents accidental lowering

**C 3 ton capacity**
Low closed height of only 115mm
Maximum lift height: 500mm

**Specification as follows:**
Chassis Length – 1015mm long
"Lift & twist" release mechanism prevents accidental lowering
3 ton lift capacity, with "quick-lift" foot pedal

Compac Long Reach Trolley Jack

**The same high spec as all Compac jacks**
Lift capacity: 2 ton
Closed height: 77mm
Maximum lift height: 480mm
Weight: 41kg
Chassis length: 950mm
Melco Axle Stands

Melco Products Limited was originally founded in 1921 by Thomas Meldrum in Sheffield, England and became known worldwide for the “Melco” range of tyre bay tools and garage equipment. Melco Products Limited continues to provide that same quality and service that has established this enviable reputation, now with an extended range of new and improved products.

<table>
<thead>
<tr>
<th>Capacity Per Pair</th>
<th>Closed Height</th>
<th>Extended Height</th>
<th>Crutch Width</th>
<th>CODE</th>
</tr>
</thead>
<tbody>
<tr>
<td>4 ton</td>
<td>300mm</td>
<td>500mm</td>
<td>84mm</td>
<td>AS10</td>
</tr>
<tr>
<td>8 ton</td>
<td>500mm</td>
<td>750mm</td>
<td>88mm</td>
<td>AS30</td>
</tr>
<tr>
<td>12 ton</td>
<td>300mm</td>
<td>500mm</td>
<td>144mm</td>
<td>AS40S</td>
</tr>
<tr>
<td>12 ton</td>
<td>540mm</td>
<td>1000mm</td>
<td>144mm</td>
<td>AS40</td>
</tr>
<tr>
<td>16 ton</td>
<td>540mm</td>
<td>1000mm</td>
<td>144mm</td>
<td>AS40HD</td>
</tr>
<tr>
<td>24 ton</td>
<td>300mm</td>
<td>500mm</td>
<td>144mm</td>
<td>AS45</td>
</tr>
<tr>
<td>32 ton</td>
<td>300mm</td>
<td>500mm</td>
<td>144mm</td>
<td>AS45HD</td>
</tr>
</tbody>
</table>

Sold and to be used only in pairs!
Section Three
Lifting Equipment

Axle Stands

Omega Ratchet Jack Stands

Counter-weighted pawl serves as a safe, secure locking device to prevent the load from accidentally disengaging

Sturdy, welded steel construction

One-piece, multi-position ductile ratchet bar provides super strength and durability, and quick adjustment mechanism that securely locks into desired location

<table>
<thead>
<tr>
<th>Capacity Per Pair</th>
<th>Closed Height</th>
<th>Extended Height</th>
<th>Net Weight Pair</th>
<th>Code</th>
</tr>
</thead>
<tbody>
<tr>
<td>3 ton</td>
<td>292mm</td>
<td>432mm</td>
<td>6kg</td>
<td>32035</td>
</tr>
<tr>
<td>6 ton</td>
<td>390mm</td>
<td>618mm</td>
<td>14kg</td>
<td>32065</td>
</tr>
<tr>
<td>12 ton</td>
<td>445mm</td>
<td>700mm</td>
<td>24kg</td>
<td>32125</td>
</tr>
</tbody>
</table>

Sold and to be used only in pairs!
Section Three
Lifting Equipment

Jack Stands

Omega Self-Raising Jack Stands

Omega Magic Lift Axle Stands lift automatically when handle is lifted.

Key features are:
- Counter-weighted pawl locks ratchet bar securely in place
- Sturdy, welded steel construction
- One-piece, multi-position ductile iron ratchet bar
- Patented technology automatically raises ratchet arm to load

<table>
<thead>
<tr>
<th>Capacity Per Pair</th>
<th>Closed Height</th>
<th>Extended Height</th>
<th>Net Weight Pair</th>
<th>CODE</th>
</tr>
</thead>
<tbody>
<tr>
<td>6 ton</td>
<td>395mm</td>
<td>620mm</td>
<td>14.5kg</td>
<td>32066</td>
</tr>
<tr>
<td>12 ton</td>
<td>510mm</td>
<td>780mm</td>
<td>34kg</td>
<td>32126</td>
</tr>
</tbody>
</table>

Sold and to be used only in pairs!
Section Three  
Lifting Equipment

Jack Stands

Omega Tubing Jack Stands

These quality, professional Omega Jack Stands feature a steel tubing column that is adjustable to various heights and is secured with a chained lock pin.

<table>
<thead>
<tr>
<th>Capacity Per Pair</th>
<th>Closed Height</th>
<th>Extended Height</th>
<th>Net Weight Pair</th>
<th>CODE</th>
</tr>
</thead>
<tbody>
<tr>
<td>3 ton</td>
<td>290mm</td>
<td>433mm</td>
<td>5kg</td>
<td>32031</td>
</tr>
<tr>
<td>6 ton</td>
<td>365mm</td>
<td>565mm</td>
<td>11kg</td>
<td>32061</td>
</tr>
<tr>
<td>12 ton</td>
<td>485mm</td>
<td>750mm</td>
<td>23kg</td>
<td>32121</td>
</tr>
<tr>
<td>20 ton</td>
<td>568mm</td>
<td>923mm</td>
<td>36kg</td>
<td>32201</td>
</tr>
</tbody>
</table>

Sold and to be used only in pairs!
Section Three  
Lifting Equipment

Jack Stands

Omega Heavy-Duty Jack Stands

Omega heavy-duty jack stands for use on forklift trucks

<table>
<thead>
<tr>
<th>Capacity Per Pair</th>
<th>Closed Height</th>
<th>Extended Height</th>
<th>Net Weight Pair</th>
</tr>
</thead>
<tbody>
<tr>
<td>7 ton</td>
<td>238.5mm</td>
<td>360mm</td>
<td>9.6kg</td>
</tr>
</tbody>
</table>

Sold and to be used only in pairs!

Omega Heavy-Duty Jack Stands

Split handle for easy mobility and storage
Sturdy, welded steel construction for superior safety and strength
Heavy gauge, steel frame helps prevent distortion or twisting

<table>
<thead>
<tr>
<th>Capacity Per Pair</th>
<th>Closed Height</th>
<th>Extended Height</th>
<th>Net Weight Pair</th>
</tr>
</thead>
<tbody>
<tr>
<td>22 ton</td>
<td>310mm</td>
<td>505mm</td>
<td>27.8kg</td>
</tr>
</tbody>
</table>

Sold and to be used only in pairs!
Truck Wheel Transportation

Wheel Dolly

<table>
<thead>
<tr>
<th>CODE</th>
<th>Y471105HD</th>
</tr>
</thead>
<tbody>
<tr>
<td>Easy installation and removal of truck tyre/wheel assemblies</td>
<td></td>
</tr>
<tr>
<td>One person control</td>
<td></td>
</tr>
<tr>
<td>Heavy-duty industrial bearings</td>
<td></td>
</tr>
<tr>
<td>3 positions for rollers depending on tyre size</td>
<td></td>
</tr>
<tr>
<td>Great tool for every service truck</td>
<td></td>
</tr>
<tr>
<td>Avoid damage to wheel bolts and expensive modern rims</td>
<td></td>
</tr>
<tr>
<td>For all wheels from 6.5” – 24.5”, including super singles</td>
<td></td>
</tr>
<tr>
<td>New longer rollers make it even easier to handle super single tyres</td>
<td></td>
</tr>
<tr>
<td>Net Weight: 15kg</td>
<td></td>
</tr>
<tr>
<td>Capacity: 220kg</td>
<td></td>
</tr>
</tbody>
</table>

HOW THE WHEEL DOLLY WORKS:

To remove from vehicle:
1. After the vehicle is positioned on jack stands and the lug nuts are removed, slide the Tyre Dolly under the tyre so that the rollers come into contact
2. Apply downward force on the handle to raise the tyre/wheel assembly, and pull away from the vehicle

To place onto vehicle:
1. Place Gaither O Liner(s) on stud(s)
2. Lift tyre/wheel assembly with Tyre Dolly and roll toward vehicle
3. Raise tyre/wheel assembly and line up stud holes with Gaither O Liner(s)
4. Remove Tyre Dolly and slide tyre/wheel assembly onto hub

Gaither O Liner

The Gaither O Liner tool is designed to make it easy to line up wheel studs with the holes in the rim for easy installation, resulting in decreased installation time, which can increase worker productivity and reduce risk of injury from struggling with heavy tyres and rims.
Section Three
Lifting Equipment

Tyre Transportation

Smart Cart

How the Smart Cart Works:

1. Simply push the Smart Cart toward the stack of tyres and watch as the spring action arms grasp the tyres, without the need for cumbersome pedals, levers or gas springs.

2. Tip the Smart Cart toward you – note the tilting action. This allows for less stress on the technician.

3. Use the Push/Pull handle to remove the cart from the tyre stack.

Finally, there’s a product that really does the job!

This long-life, lightweight, high-capacity cart allows the tyre fitter to manoeuvre heavy wheel sets in the most ergonomic way, with the help of its tilting system. The unique push-slide-secure automatic locking system eliminates the need for inefficient, wear sensitive, foot-operated or hand-controlled jaws.

The light yellow-coloured, foam-filled tyres are maintenance-free and leave no traces on the workshop floor. The wheels run on industrial bearings. The cart comes in powder-coated steel with high strength components.

Smart Cart (XL)

We also supply the XL version of this product, which handles wheels from 16” size through to 24” size.
The Winntec Wheel Assist brings speed and precision to wheel removal and fitting through its innovative, intuitive and highly portable design.

Operating as a standalone piece of workshop equipment, that doesn’t require charging or linking up to a power source, the Winntec Wheel Assist has powerful gas springs that will enable workshop technicians to quickly and easily remove and/or replace wheels.

Developed in partnership with tyre specialists, this unique product intuitively supports the technician, enabling them to precisely position the height of the wheel, whilst guarding against injury during the numerous lifts required in the wheel fitting process. Its durable, yet lightweight, construction means it’s easy to move around the workshop too!

The Winntec Wheel Assist allows a technician to remove and replace heavy tyre/wheel assemblies from and onto a vehicle without physical strain.

Move tyres from vehicle to changer to balancer and back without any lifting!

This ergonomically-correct product maintains safety in any tyre shop and reduces expensive worker injury claims by handling all passenger sizes.

Including run-flats with ease, the Wheel Assist travels from floor to post-lift height, and is free of hydraulics, pneumatics, and electric components, making it virtually maintenance-free.

Wheel Assist - ERGO+

ERGO+ version features lockable castor wheels and detachable loading ramp.

Max capacity of wheel and tyre: 60kg, Length of wheel holder rollers: 337mm, 13 - 23" wheel capacity
Section Four

Air/Power Tools & Accessories

Section Four:

½” Impact Wrenches .......... 77-78, 83, 86-87
¾” Impact Wrenches ............ 79-80, 83, 88
1” Air Impact Wrenches ......... 81-83, 89
½” Drive Impact Socket Sets .......... 90
¾” Drive Impact Socket Sets .......... 90
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Pneumatic Tools ............... 84-85, 92-93
Air Tool Oils ......................... 93
Hose Reels & Filter Regulators .... 94-95
Air Line Hoses & Assemblies .......... 96
Air Line Fittings ................. 97

We supply a range of tools from Chicago Pneumatic, Aircat and Universal Air Tools to suit your requirements.
### Section Four
Air/Power Tools & Accessories

**1/2” Chicago Pneumatic Impact Wrenches**

<table>
<thead>
<tr>
<th>Model</th>
<th>Description</th>
<th>Code</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>1/2” Drive Impact Wrench</strong></td>
<td>Durable, Powerful and Ergonomic</td>
<td>CP7748</td>
</tr>
<tr>
<td><img src="https://example.com/image1" alt="Image" /></td>
<td>This is one of the most powerful tools on the market in its class. It is suitable for all maintenance applications, as well as car and van tyre changing.</td>
<td></td>
</tr>
<tr>
<td></td>
<td>Max Torque (Reverse): 1250Nm, Three Forward Torque Positions: Low - 245Nm, Med - 650Nm, High - 990Nm</td>
<td></td>
</tr>
<tr>
<td></td>
<td>Working Torque Range (fwd): 102-786Nm</td>
<td></td>
</tr>
<tr>
<td></td>
<td>Clutch Type: Twin Hammer</td>
<td></td>
</tr>
<tr>
<td></td>
<td>Free Speed: 8200rpm</td>
<td></td>
</tr>
<tr>
<td></td>
<td>Net Weight: 2kg</td>
<td></td>
</tr>
<tr>
<td></td>
<td>Vibration: 10.1m/s²</td>
<td></td>
</tr>
<tr>
<td></td>
<td>Sound Power: 104 dB(A) / Sound Pressure: 93 dB(A)</td>
<td></td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Model</th>
<th>Description</th>
<th>Code</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>1/2” Drive Impact Wrench</strong></td>
<td>Torque Limited in Forward, Extreme Torque in Reverse</td>
<td>CP7748TL</td>
</tr>
<tr>
<td><img src="https://example.com/image2" alt="Image" /></td>
<td>The CP7748TL series is intended to be used as a “snugging” tool, prior to final tightening with a calibrated torque wrench to reach the car manufacturer’s specified torque rating for wheel assembly. This product has a low sound level and is suitable for all car and van tyre changing applications.</td>
<td></td>
</tr>
<tr>
<td></td>
<td>Max. Torque (Reverse): 1250Nm</td>
<td></td>
</tr>
<tr>
<td></td>
<td>Working Torque Range (Forward): 90-100Nm</td>
<td></td>
</tr>
<tr>
<td></td>
<td>Clutch Type: Twin Hammer</td>
<td></td>
</tr>
<tr>
<td></td>
<td>Free Speed: 8200rpm</td>
<td></td>
</tr>
<tr>
<td></td>
<td>Net Weight: 2.2kg</td>
<td></td>
</tr>
<tr>
<td></td>
<td>Vibration: 4.8m/s²</td>
<td></td>
</tr>
<tr>
<td></td>
<td>Sound Power: 97 dB(A) / Sound Pressure: 86 dB(A)</td>
<td></td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Model</th>
<th>Description</th>
<th>Code</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>1/2” Drive Impact Wrench</strong></td>
<td>Powerful and Lightweight</td>
<td>CP7749</td>
</tr>
<tr>
<td><img src="https://example.com/image3" alt="Image" /></td>
<td>Maximise operator comfort with an extremely well-balanced tool, which features the most convenient and unique reverse technology in the market.</td>
<td></td>
</tr>
<tr>
<td></td>
<td>Max. Torque (Reverse): 1300Nm</td>
<td></td>
</tr>
<tr>
<td></td>
<td>Working Torque Range (Forward): 135-704Nm</td>
<td></td>
</tr>
<tr>
<td></td>
<td>Clutch Type: Twin Hammer</td>
<td></td>
</tr>
<tr>
<td></td>
<td>Free Speed: 7000rpm</td>
<td></td>
</tr>
<tr>
<td></td>
<td>Net Weight: 1.8kg</td>
<td></td>
</tr>
<tr>
<td></td>
<td>Vibration: 2.7m/s²</td>
<td></td>
</tr>
<tr>
<td></td>
<td>Sound Power: 106 dB(A) / Sound Pressure: 95 dB(A)</td>
<td></td>
</tr>
</tbody>
</table>
### ½” Chicago Pneumatic Impact Wrenches

#### ½” Drive Impact Wrench  Ultra Compact and Powerful

<table>
<thead>
<tr>
<th>Code</th>
<th>CP7732</th>
</tr>
</thead>
<tbody>
<tr>
<td>Max. Torque (Reverse):</td>
<td>610Nm</td>
</tr>
<tr>
<td>Working Torque Range (Forward):</td>
<td>138-420Nm</td>
</tr>
<tr>
<td>Clutch Type:</td>
<td>Single Dog Clutch</td>
</tr>
<tr>
<td>Free Speed:</td>
<td>9000rpm</td>
</tr>
<tr>
<td>Net Weight:</td>
<td>1.3kg</td>
</tr>
<tr>
<td>Vibration:</td>
<td>12.1m/s²</td>
</tr>
<tr>
<td>Sound Power:</td>
<td>106 dB(A)</td>
</tr>
<tr>
<td>Sound Pressure:</td>
<td>95 dB(A)</td>
</tr>
</tbody>
</table>

This product features a powerful power-to-weight ratio (610Nm), is ultra compact, easy-to-use and durable.

#### ½” Drive Impact Wrench  Ultra Lightweight, Easy To Operate and Compact

<table>
<thead>
<tr>
<th>Code</th>
<th>CP7732C</th>
</tr>
</thead>
<tbody>
<tr>
<td>Max. Torque (Reverse):</td>
<td>625Nm</td>
</tr>
<tr>
<td>Working Torque Range (Forward):</td>
<td>70-387Nm</td>
</tr>
<tr>
<td>Clutch Type:</td>
<td>Jumbo</td>
</tr>
<tr>
<td>Free Speed:</td>
<td>9,410rpm</td>
</tr>
<tr>
<td>Net Weight:</td>
<td>1kg</td>
</tr>
<tr>
<td>Vibration:</td>
<td>10.8m/s²</td>
</tr>
<tr>
<td>Sound Power:</td>
<td>106.5m/s²</td>
</tr>
<tr>
<td>Sound Pressure:</td>
<td>95.5m/s²</td>
</tr>
</tbody>
</table>

This tool is lightweight at just 1kg with composite housing which features a new power system that has two positions in forward and reverse, a steel motor and aluminium clutch housing. This wrench measures only 108mm long, enhancing the ease of operation.

#### ½” Drive Cordless Impact Wrench  Powerful and Efficient

<table>
<thead>
<tr>
<th>Code</th>
<th>CP8848</th>
</tr>
</thead>
<tbody>
<tr>
<td>Max. Torque (Reverse):</td>
<td>1050Nm</td>
</tr>
<tr>
<td>Working Torque Range (Forward):</td>
<td>68-950Nm</td>
</tr>
<tr>
<td>Weight:</td>
<td>3.1kg</td>
</tr>
<tr>
<td>Free Speed:</td>
<td>1900 rpm</td>
</tr>
<tr>
<td>Vibration Level:</td>
<td>12.2m/s²</td>
</tr>
<tr>
<td>Sound Power:</td>
<td>100 dB(a)</td>
</tr>
</tbody>
</table>

As this wrench is cordless, it can be used wherever needed. It features rubber battery dampeners which absorb impacts and shocks, as well as aluminium back and clutch housing.

**Kit includes 1 x ½” Impact Wrench, 2 x Batteries and 1 x Charger (supplied in a case).**
### 3/4” Chicago Pneumatic Impact Wrenches

#### 3/4” Drive Impact Wrench Powerful and Versatile

![Chicago Pneumatic Impact Wrench](image)

The well-balanced, ergonomic design of this wrench helps to minimise wrist strain. This product is suitable for all maintenance and wheel changing applications.

<table>
<thead>
<tr>
<th>Specification</th>
<th>Value</th>
</tr>
</thead>
<tbody>
<tr>
<td>Max. Torque (Reverse)</td>
<td>1500Nm</td>
</tr>
<tr>
<td>Working Torque Range (Forward)</td>
<td>177-1097Nm</td>
</tr>
<tr>
<td>Weight</td>
<td>4.8kg</td>
</tr>
<tr>
<td>Free Speed</td>
<td>6900rpm</td>
</tr>
<tr>
<td>Vibration Level</td>
<td>9.8m/s²</td>
</tr>
<tr>
<td>Sound Power</td>
<td>116.3dB(a)</td>
</tr>
<tr>
<td>Sound Pressure</td>
<td>105.3dB(a)</td>
</tr>
<tr>
<td>Length</td>
<td>240mm</td>
</tr>
<tr>
<td>Actual Air Consumption</td>
<td>9.7l/s</td>
</tr>
<tr>
<td>Avg. Air Consumption</td>
<td>2.4l/s</td>
</tr>
<tr>
<td>Air Inlet Thread</td>
<td>3/8”</td>
</tr>
<tr>
<td>Clutch Type</td>
<td>Twin Hammer</td>
</tr>
</tbody>
</table>

#### 3/4” Drive Impact Wrench (Stubby) Ultra Compact, Lightweight and Powerful

![Chicago Pneumatic Stubby Impact Wrench](image)

The First Real 3/4” Stubby Impact Wrench!

Ultra compact at less than 16cm in length, lightweight at just 3kg for less operator fatigue and powerful with a maximum torque of 1420Nm

<table>
<thead>
<tr>
<th>Specification</th>
<th>Value</th>
</tr>
</thead>
<tbody>
<tr>
<td>Max. Torque (Reverse)</td>
<td>1420Nm</td>
</tr>
<tr>
<td>Working Torque Range (Forward)</td>
<td>200-900Nm</td>
</tr>
<tr>
<td>Weight</td>
<td>2.9kg</td>
</tr>
<tr>
<td>Free Speed</td>
<td>4850rpm</td>
</tr>
<tr>
<td>Vibration Level</td>
<td>10.7m/s²</td>
</tr>
<tr>
<td>Sound Power</td>
<td>103.8dB(a)</td>
</tr>
<tr>
<td>Sound Pressure</td>
<td>92.8dB(a)</td>
</tr>
<tr>
<td>Length</td>
<td>158mm</td>
</tr>
<tr>
<td>Height</td>
<td>200mm</td>
</tr>
<tr>
<td>Width</td>
<td>84mm</td>
</tr>
<tr>
<td>Actual Air Consumption</td>
<td>16.4l/s</td>
</tr>
<tr>
<td>Air Inlet Thread</td>
<td>3/8”</td>
</tr>
<tr>
<td>Clutch Type</td>
<td>Twin Hammer</td>
</tr>
</tbody>
</table>
### 3/4” Chicago Pneumatic Impact Wrenches

#### 3/4” Drive Impact Wrench  Compact and Powerful

This product is ideal for general maintenance and wheel changing applications with a powerful motor and a durable clutch.

- **Max. Torque (Reverse):** 1630Nm
- **Working Torque Range (Forward):** 136-1288Nm
- **Weight:** 5.25kg
- **Free Speed:** 6300rpm
- **Vibration Level:** 10.4m/s²
- **Sound Power:** 107dB(a)
- **Sound Pressure:** 96dB(a)
- **Length:** 229mm
- **Actual Air Consumption:** 14.2l/s
- **Avg. Air Consumption:** 3.5l/s
- **Air Inlet Thread:** 3/8”
- **Clutch Type:** Twin Hammer
- **Min. Hose Size:** 13mm

#### 3/4” Drive Impact Wrench  Powerful, Lightweight and Compact

This is a powerful impact wrench which is good for general maintenance and wheel changing applications. It also maximises operator comfort with a lightweight and balanced design.

- **Max. Torque (Reverse):** 1950Nm
- **Working Torque Range (Forward):** 407-1464Nm
- **Weight:** 3.4kg
- **Free Speed:** 7000rpm
- **Vibration Level:** 12.6m/s²
- **Sound Power:** 108dB(a)
- **Sound Pressure:** 97dB(a)
- **Length:** 214mm
- **Actual Air Consumption:** 14.7l/s
- **Air Inlet Thread:** 3/8”
- **Clutch Type:** Twin Hammer
- **Power To Weight Ratio:** 573.75Nm/kg
1” Chicago Pneumatic Impact Wrenches

1” Drive Impact Wrench  High Torque and Comfort  CODE CP772-6

This is a durable impact wrench with great power for the toughest wheel changing jobs on heavy vehicles.

Max. Torque (Reverse): 2600Nm
Working Torque Range (Forward): 500-2000Nm
Weight: 11.6kg
Free Speed: 5200rpm
Vibration Level: 7.8m/s²
Sound Power: 111dB(a)
Sound Pressure: 100dB(a)
Length: 520mm
Actual Air Consumption: 19.2l/s
Avg. Air Consumption: 4.8l/s
Air Inlet Thread: 1/2”
Clutch Type: Pinless Closed Rocking Dog
Min. Hose Size: 13mm

Visit our website for the latest special offers

1” Drive Impact Wrench  High Torque and Comfort  CODE CP772

This product is the same model as above except for this has a 2” anvil instead of a 6” anvil.

It offers great power for general maintenance applications with a reinforced clutch mechanism.

Max. Torque (Reverse): 2600Nm
Working Torque Range (Forward): 500-2000Nm
Weight: 11.6kg
Free Speed: 5200rpm
Vibration Level: 7.8m/s²
Sound Power: 111dB(a)
Sound Pressure: 100dB(a)
Length: 520mm
Actual Air Consumption: 19.2l/s
Avg. Air Consumption: 4.8l/s
Air Inlet Thread: 1/2”
Clutch Type: Pinless Closed Rocking Dog
Min. Hose Size: 13mm
Section Four
Air/Power Tools & Accessories

1” Chicago Pneumatic Impact Wrenches

1” Drive Impact Wrench  Ultra Compact, Lightweight and Powerful

This is a heavy-duty product despite its lightweight of 9.5kg. Durable and user-friendly. This is suitable for all wheel changing applications.

- Max. Torque (Reverse): 2400Nm
- Working Torque Range (Forward): 560-1700Nm
- Weight: 9.5kg
- Free Speed: 6200rpm
- Vibration Level: 15.1m/s²
- Sound Power: 113dB(a)
- Sound Pressure: 102dB(a)
- Length: 500mm
- Actual Air Consumption: 19l/s
- Avg. Air Consumption: 4.75l/s
- Air Inlet Thread: 3/8”
- Clutch Type: Pinless Closed Rocking Dog
- Min. Hose Size: 19mm

With a powerful motor and a durable clutch, this wrench is ideal for general maintenance applications and provides operator comfort due to its reduced noise level.

- Max. Torque (Reverse): 1630Nm
- Working Torque Range (Forward): 136-1288Nm
- Weight: 5.5kg
- Free Speed: 6300rpm
- Vibration Level: 10.4m/s²
- Sound Power: 107dB(a)
- Sound Pressure: 96dB(a)
- Length: 234mm
- Actual Air Consumption: 14.2l/s
- Air Inlet Thread: 3/8”
- Clutch Type: Twin Hammer
- Power To Weight Ratio: 296.4Nm/kg
- Min. Hose Size: 13mm
Chicago Pneumatic Classic Range

There comes a time when the best-known products go beyond the standard they set to become must-have Classics. For decades, these classic Chicago Pneumatic products have been getting the job done and feature the authentic styling that customers have come to love.

1/2" Drive Impact Wrench The “Classic” Reference for 1/2” Impact Tools

This durable 1/2” impact wrench is perfect for general maintenance and wheel changing applications.

Max. Torque (Reverse): 576Nm
Working Torque Range (fwd): 34-420Nm
Clutch Type: Pin Clutch
Free Speed: 8400rpm
Net Weight: 2.32kg
Vibration: 7.2m/s²
Sound Power: 104 dB(A) / Sound Pressure: 93 dB(A)

3/4” Drive Impact Wrench Durable and Versatile

This wrench, with 4-power settings, is great for general maintenance and tyre changing applications and it offers a smooth operation due to the DYNA-PACT clutch. It is comfortable to use, thanks to low noise and vibration levels.

Max. Torque (Reverse): 1356Nm
Working Torque Range (Forward): 203-949Nm
Clutch Type: Pin Clutch Oil Bath
Free Speed: 4200rpm
Net Weight: 4.76kg
Vibration: 5.8m/s²
Sound Power: 107 dB(A) / Sound Pressure: 96 dB(A)

1” Drive Impact Wrench - 6” Anvil Efficiency and Power

This wrench has a high efficiency motor yet remains economical. It is ideal for tyre work, general repair and maintenance.

Max. Torque (Reverse): 2200Nm
Working Torque Range (fwd): 400-1800rpm
Clutch Type: Pinless Rocking Dog
Free Speed: 5000rpm
Net Weight: 11.5kg
Vibration: 10.1m/s²
Sound Power: 117 dB(A) / Sound Pressure: 106 dB(A)
Section Four
Air/Power Tools & Accessories

Chicago Pneumatic - Pneumatic Tools

Die Grinder  Efficient and Economic

- Suitable for general maintenance and tyre buffing applications, this tool features a rugged aluminium alloy body with a built-in air regulator. Also includes 1/4” and 6mm collets.
- Free Speed: 22000rpm
- Sound Pressure: 100.9dB(A)
- Vibration: <2.5m/s²
- Length: 165mm
- Weight: 0.57kg

Tyre Buffer  Low Speed

- The most popular tyre buffer in the market, this has an adjustable speed control and a quick change slip chuck for fast and easy changing of buffing wheels.
- Free Speed: 2800rpm
- Sound Pressure: 99dB(A)
- Vibration: <2.5m/s²
- Length: 210mm
- Weight: 1.02kg

Tyre Buffer With Exhaust Hose  Low Speed

- The most popular tyre buffer in the market, this has an adjustable speed control and a quick change slip chuck for fast and easy changing of buffing wheels.
- Free Speed: 2800rpm
- Sound Pressure: 99dB(A)
- Vibration: <2.5m/s²
- Length: 210mm
- Weight: 1.02kg

Mini Die Grinder  Compact and Lightweight

- Suitable for general maintenance and tyre buffing applications. This compact and lightweight tool is designed for easy maneuverability and is ideal for limited space applications. Also includes 1/4” and 6mm collets.
- Free Speed: 30000rpm
- Sound Pressure: 101.3dB(A)
- Vibration: <2.5m/s²
- Length: 121mm
- Weight: 0.34kg
Section Four
Air/Power Tools & Accessories

Chicago Pneumatic - Pneumatic Tools

3/8” Air Drill  Reversible and Complete With Keyless Chuck

Suitable for general maintenance and tyre work, this drill has an ergonomic handle for maximum operator comfort.

Free Speed: 2000rpm
Sound Pressure: 90dB(A)
Vibration: <2.5m/s²
Length: 216mm
Weight: 1.18kg

1/2” Air Drill  Reversible and Complete With Keyless Chuck

This drill is ideal for general maintenance. It is powerful and resistant to stalls, whilst being great for various low speed drilling applications.

Free Speed: 800rpm
Sound Pressure: 90dB(A)
Vibration: <2.5m/s²
Length: 237mm
Weight: 1.42kg

3/8” Stubby Ratchet  Small and Durable

This ratchet is ideal for general maintenance, particularly for use in tight access applications. It is compact and lightweight with a progressive tease throttle.

Free Speed: 200rpm  Max Torque: 21Nm
Sound Pressure: 98dB(A)  Working Torque: 7-21Nm
Vibration: 3m/s²
Length: 165mm
Weight: 0.9kg

1/2” Ratchet  Compact With High Torque

This tool features an easy grip reverse for simple directional changes and has a compact head design with hardened gears.

Free Speed: 160rpm  Max Torque: 68Nm
Sound Pressure: 99dB(A)  Working Torque: 13-68Nm
Vibration: 3.7m/s²
Length: 260mm
Weight: 1.19kg
Section Four
Air/Power Tools & Accessories

½” AIRCAT Impact Wrenches

Top-quality impact wrenches featuring massive torque - suitable for most high torque applications. The AIRCAT line represents the most significant advances of performance of pneumatic power tools in nearly 30 years. Founded in 1998, the AIRCAT range has a substantially-reduced level of noise, while retaining more power and torque. AIRCAT incorporates a patented, ergonomically-engineered handle design to relieve stress and fatigue on the operator's hand, wrist and arms.

**AIRCAT 1150 ½” Massive Torque Impact Wrench**

The sheer power and performance of 1756 NM or 1,295 foot-pounds (ft-lb) of loosening torque and 1,400 blows per minute makes this one of the strongest, hard-hitting Twin Hammer ½ impact wrenches on the market.

- 1,756 NM of torque or 1,295 Ft-lbs of loosening torque
- Hard-hitting twin hammer mechanism
- Lightweight, all-black composite body, with a patented ergonomic AIRCAT handle
- Durable composite housing
- Quiet-tuned exhaust (86 decibels)
- Easy flip operation - flip lever forward & reverse

**NITROCAT® 1250-K Twin Clutch ½” Massive Torque Impact Wrench**

Inside the 1250 NITROCAT®-K lies some serious power and groundbreaking technology. This tool will blow the user away with an amazing 1,000 blows per minute, all the speed of a ½” with ¾” power. The rapid impacts will get the job done with speed and power. The 1250-K is engineered with the "Xtreme" hard-hitting Twin Clutch mechanism built for high torque performance.

- 1,763 NM of torque or 1,300 Ft-lbs of loosening torque
- Hard-hitting smooth twin clutch mechanism
- Durable Kevlar reinforced “body armour” housing
- Ergonomically-designed handle
- Quiet-tuned exhaust (92 decibels)
- Easy flip operation flip lever forward & reverse
- Twin clutch suited for heavy-duty work
Section Four
Air/Power Tools & Accessories

1/2” UT / AIRCAT Impact Wrenches

1/2” Drive Composite Impact Wrench

Also available as a kit with 5 impact sockets (16, 17, 19, 22 & 24mm) in a tool case - Code: UT8126K

AIRCAT AC 1450 1/2” Drive Impact Wrench

Professional 1/2” Cordless Impact Wrench

Also supplied in a robust tool case with charger, 2 batteries and replaceable carbon brushes

www.tyre-equipment.co.uk THE TYRE EQUIPMENT COMPANY
### 3/4” UT / Aircat Impact Wrenches

#### 3/4” Impact Wrench

<table>
<thead>
<tr>
<th>Code</th>
<th>UT5315</th>
</tr>
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</table>

<table>
<thead>
<tr>
<th>Feature</th>
<th>Specification</th>
</tr>
</thead>
<tbody>
<tr>
<td>Max torque</td>
<td>1153 Nm (850 ft-lbs)</td>
</tr>
<tr>
<td>Weight</td>
<td>4.8kg</td>
</tr>
<tr>
<td>Average air consumption</td>
<td>8 cfm</td>
</tr>
<tr>
<td>Free speed</td>
<td>5000 rpm</td>
</tr>
<tr>
<td>Length</td>
<td>253mm</td>
</tr>
<tr>
<td>Air inlet thread size</td>
<td>3/4”</td>
</tr>
<tr>
<td>Vibration level</td>
<td>5.8m/s²</td>
</tr>
</tbody>
</table>

#### 3/4” Impact Wrench

<table>
<thead>
<tr>
<th>Code</th>
<th>UT8326</th>
</tr>
</thead>
</table>

<table>
<thead>
<tr>
<th>Feature</th>
<th>Specification</th>
</tr>
</thead>
<tbody>
<tr>
<td>Max torque</td>
<td>1085 Nm (800 ft-lbs)</td>
</tr>
<tr>
<td>Weight</td>
<td>3.8kg</td>
</tr>
<tr>
<td>Average air consumption</td>
<td>6.3 cfm</td>
</tr>
<tr>
<td>Free speed</td>
<td>4000 rpm</td>
</tr>
<tr>
<td>Length</td>
<td>244mm</td>
</tr>
<tr>
<td>Air inlet thread size</td>
<td>3/8”</td>
</tr>
<tr>
<td>Vibration level</td>
<td>4.2m/s²</td>
</tr>
</tbody>
</table>

#### 3/4” Heavy-Duty Impact Wrench

<table>
<thead>
<tr>
<th>Code</th>
<th>AC1600TH</th>
</tr>
</thead>
</table>

<table>
<thead>
<tr>
<th>Feature</th>
<th>Specification</th>
</tr>
</thead>
<tbody>
<tr>
<td>Max torque</td>
<td>1,400 (ft-lbs)</td>
</tr>
<tr>
<td>Working torque</td>
<td>200-1200 (ft-lbs)</td>
</tr>
<tr>
<td>Free speed</td>
<td>4,500 (RPM)</td>
</tr>
<tr>
<td>Weight</td>
<td>7.9lbs (3.58kg)</td>
</tr>
<tr>
<td>Overall length</td>
<td>9.25in (235mm)</td>
</tr>
<tr>
<td>Avg. air consumption</td>
<td>8 (CFM)</td>
</tr>
<tr>
<td>Sound level</td>
<td>86 (dBA)</td>
</tr>
<tr>
<td>Air flow pressure</td>
<td>90 – 120 (ps)</td>
</tr>
<tr>
<td>Air inlet</td>
<td>3/8” NPT</td>
</tr>
</tbody>
</table>

CE Certified  
Patented Ergonomically-Designed Handle
Section Four
Air/Power Tools
& Accessories

1” Air Impact Wrenches

Heavy-Duty 1” Air Impact Wrench
CODE UT8419

A high power 1” air impact wrench with maximum 2440Nm torque
Pinless single hammer mechanism for improved reliability and maximum output
Adjustable torque control
Forward and reverse control valve
8” anvil for easy access to wheel nuts

Speed: 4,500 rpm
Maximum torque in reverse: 2440Nm
Length: 521mm
Net weight: 11.59kg
Vibration level: 6.55m/sec²
Sound pressure: 108.4db(a)
Air inlet: ½”

Lightweight High Power 1” Air Impact Wrench
CODE UT8468

The latest in high tech performance from UT
Lightweight and high torque - ideal for plant or commercial vehicle use
2441 Nm (1800ft-lbs) at maximum torque
Free Speed: 6,000rpm
Average air consumption: 10cfm
Vibration level: 6.55m/sec²

Sound pressure: 96db(a)
Weighs only: 7.5kg (16.5 lbs)
Adjustable torque control
Forward and reverse control valve
Side auxiliary handle adjustable for right or left handed use
1” square drive with 8” anvil
Air inlet: ½”

High Power 1” Air Impact Wrench
CODE UT8420

Ideal for heavy-duty plant or commercial vehicle use where a high torque is needed
Free Speed: 4,500rpm
Impacts Per Minute: 1,100
Max Torque in reverse: 2,300ft lbs (3118 Nm)
Average Air Consumption: 12cfm
Length: 660mm (26 ins)
Net Weight: 14.5 kgs (31.9lbs)
Vibration Level: 8.9m/sec²
Sound Pressure: 103db (a)
Air Inlet: ½ BSP ins
### Section Four

**Air/Power Tools & Accessories**

#### ½” Drive Impact Socket Sets

<table>
<thead>
<tr>
<th>Set Description</th>
<th>Code</th>
</tr>
</thead>
<tbody>
<tr>
<td>4-Piece Deep Length ½” Drive Impact Socket Set</td>
<td>SET08VWN4</td>
</tr>
<tr>
<td>Comes with plastic sleeve and insert for the protection of alloy wheels. 17, 19, 21 &amp; 22mm</td>
<td></td>
</tr>
<tr>
<td>11-Piece ½” Drive Impact Socket Set</td>
<td>H0082</td>
</tr>
<tr>
<td>Supplied in a plastic moulded case. Contents: 12mm, 13mm, 14mm, 15mm, 16mm, 17mm, 18mm, 19mm, 21mm, 22mm, 24mm</td>
<td></td>
</tr>
<tr>
<td>11-Piece Deep ½” Drive Impact Socket Set</td>
<td>H0082-MM</td>
</tr>
<tr>
<td>Supplied in a plastic moulded case. Contents: 12mm, 13mm, 14mm, 15mm, 16mm, 17mm, 18mm, 19mm, 21mm, 22mm, 24mm</td>
<td></td>
</tr>
<tr>
<td>7-Piece ½” Drive Socket Set</td>
<td>IS12/SET-8LUG</td>
</tr>
<tr>
<td>For removing locking wheel nuts and worn nuts. Easy-to-use and the sockets have a left hand taper thread, which tightens on the nut being removed as you undo it. To release the socket from the nut, hold the nut in a vice and reverse direction. Contents: 17mm, 18.5mm, 20mm, 21.5mm, 23mm, 24.5mm, 26mm</td>
<td></td>
</tr>
</tbody>
</table>

#### ¾” Drive Impact Socket Sets

<table>
<thead>
<tr>
<th>Set Description</th>
<th>Code</th>
</tr>
</thead>
<tbody>
<tr>
<td>8-Piece Deep Length ¾” Drive Impact Sockets</td>
<td>H0086-1</td>
</tr>
<tr>
<td>Supplied in a plastic moulded case: Contents: 24mm, 27mm, 29mm, 30mm, 32mm, 33mm, 36mm, 38mm</td>
<td></td>
</tr>
</tbody>
</table>
# Section Four

## Air/Power Tools & Accessories

## 1” Drive Impact Socket Sets

<table>
<thead>
<tr>
<th>Description</th>
<th>Code</th>
</tr>
</thead>
<tbody>
<tr>
<td>8-Piece Deep Length 1” Drive Impact Sockets</td>
<td>H0093-1</td>
</tr>
<tr>
<td>4-Piece Deep Length 1” Drive Impact Sockets</td>
<td>H0095</td>
</tr>
<tr>
<td>8-Piece Drive Impact Adapter Set</td>
<td>SETADAPT8</td>
</tr>
</tbody>
</table>

### 8-Piece Deep Length 1” Drive Impact Sockets

*Supplied in a plastic moulded case.*

Contents: 24mm, 27mm, 29mm, 30mm, 32mm, 33mm, 36mm, 38mm

### 4-Piece Deep Length 1” Drive Impact Sockets

*Supplied in a plastic moulded case.*

Contents: 27mm, 30mm, 32mm, 33mm

### 8-Piece Drive Impact Adapter Set

Set comprises:

<table>
<thead>
<tr>
<th>Female</th>
<th>Male</th>
</tr>
</thead>
<tbody>
<tr>
<td>¼” female x 3/8” male</td>
<td>½” female x ¾” male</td>
</tr>
<tr>
<td>3/8” female x ¼” male</td>
<td>⅜” female x ½” male</td>
</tr>
<tr>
<td>3/8” female x ½” male</td>
<td>¾” female x 1” male</td>
</tr>
<tr>
<td>½” female x 3/8” male</td>
<td>1” female x ⅜” male</td>
</tr>
</tbody>
</table>

Individual impact sockets are available in a wide range of sizes:

<table>
<thead>
<tr>
<th>Drive</th>
<th>Range</th>
<th>Standard</th>
<th>Deep Length</th>
</tr>
</thead>
<tbody>
<tr>
<td>¼”</td>
<td>4mm to 14mm</td>
<td></td>
<td></td>
</tr>
<tr>
<td>½”</td>
<td>6mm to 24mm</td>
<td></td>
<td></td>
</tr>
<tr>
<td>⅜”</td>
<td>8mm to 38mm</td>
<td></td>
<td></td>
</tr>
<tr>
<td>¾”</td>
<td>13mm to 47mm</td>
<td></td>
<td></td>
</tr>
<tr>
<td>1”</td>
<td>17mm to 100mm</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>
## Universal Air Tools – Pneumatic Tools

### Tyre Buffer
- **Code**: UT5721-TB
- **Speed**: 20,000rpm
- **Av. air con**: 4cfm
- **Vibration level**: 3m/sec²
- **Sound pressure**: 93db(a)
- **Length**: 270mm
- **Weight**: 0.6kg

### 20mm Belt Sander
- **Code**: UT8765
- **Belt sizes**: 520 x 20mm
- **Speed**: 16000rpm
- **Vibration level**: <2.5m/sec²
- **Sound pressure**: 87db(a)
- **Weight**: 1.5kg

### 3” Exhaust Cut Off Tool
- **Code**: UT5762
- **Speed**: 20,000rpm
- **Av. air con**: 4.5cfm
- **Vibration level**: 3m/sec²
- **Sound pressure**: 93db(a)
- **Weight**: 0.6kg

### 4½” Angle Grinder
- **Code**: UT8750A
- **Speed**: 12000rpm
- **Av. air con**: 10cfm
- **Vibration level**: 5.1m/sec²
- **Sound pressure**: 82.9db(a)
- **Length**: 135mm
- **Weight**: 1.86kg

### Reciprocating Air Saw
- **Code**: UT5920
- **Strokes per min**: 10000rpm
- **Av. air con**: 4cfm
- **Vibration level**: 24.1m/sec²
- **Sound pressure**: 79db(a)
- **Weight**: 0.6kg

### Pneumatic Tyre Buffing Tool
- **Code**: UT8777AC
- **Speed**: 18000rpm
- **Collet chuck size**: 6mm
- **Av. air con**: 4cfm
- **Vibration level**: <2.5m/sec²
- **Sound pressure**: 82db(a)
- **Length**: 135mm
- **Weight**: 0.48kg
- **Air inlet thread**: ¼”bsp

TIP: Use, for example, with 40503 golf ball rasp for tyre puncture repair preparation.

---

The perfect tool for tyre work
Angled for comfort and control

---

The UT Catalogue showing the full, extensive range of air tools is available on request.
Universal Air Tools – Pneumatic Tools

Hammer and Chisel Kit

| CODE       | UT8646-BK
|----------------|
| Blows Per Minute | 3500
| Average Air Con  | 4cfm
| Vibration Level  | 13.8m/sec²
| Sound Pressure   | 96.3db(a)
| Weight           | 1.6kg
| Length           | 171mm
| Height           | 145mm
| Piston Bore      | 19mm

A general-duty hammer kit including five mixed chisels for multiple applications including exhaust work, bodyshop work, scraping and chiselling applications.

3/8” Reversible Drill

| CODE | UT825
|----------------|
| Speed          | 1800rpm
| Av. air con    | 4cfm
| Vibration level| <2.5m/sec²
| Sound pressure | 91db(a)
| Weight         | 1.36kg

1/2” Reversible Drill

| CODE | UT8850A
|----------------|
| Speed          | 800rpm
| Av. air con    | 4cfm
| Vibration level| <2.5m/sec²
| Sound pressure | 91db(a)
| Weight         | 1.5kg

Preventive Maintenance for Air Tools

Keeping your expensive investment in air tools in good working order is common sense. All air tool manufacturers specify the regular lubrication and greasing of their tools as appropriate (check the tool manual for specific recommendations). Failure to properly lubricate your air tools will result in the build-up of gum and deposits that will effect the tool’s operation and will nullify your warranty.

Marvel Air Tool Oil

Marvel’s unique formulation has a heavy-duty corrosion inhibitor to protect your Universal Air Tool from moisture in the airline. It includes a solvent that breaks down deposits, allowing them to be safely blown out of the exhaust, leaving a lasting coating of oil for lubrication and your air tool in peak condition. The oil is silicone-free and protects the o-rings, seals and other parts.

| Marvel Air Tool Oil 118mm | CODE | H0076
|---------------------------|------|------
| Marvel Air Tool Oil 946mm | CODE | H0077
Section Four
Air/Power Tools
& Accessories

Hose Reels

Retractable Rubber Air Hose Reel

![Retractable Rubber Air Hose Reel Image]

Ideal for commercial vehicle workshops
13mm (½") x 15m (50") rubber air hose rated at 300 PSIG (20 bar) max. with Male ½" BSP fitting
Heavy-duty reinforced steel construction
Spring retractable design allows automatic rewind of hose
Four non-snag roller hose guides reduce hose wear
Reel supported on both sides by pedestals and arm guides
Reinforced steel mounting plate for floor, wall or overhead mounting
Spring protector prevents hose damage and stretching

Also available in 10mm (3/8") x 15m (50") rubber air with Male ¼" BSP fitting

Retractable PVC Air Hose Reel

![Retractable PVC Air Hose Reel Image]

With a high impact composite case
Wall mounted, automatic or ratchet free running, with a 10mm hose diameter
Ideal for automotive workshops
10mm (3/8") ID x 15m (50") with ¼" male BSP fittings
Automatic or free running
Highly-durable composite case

Air Treatment

PCL 2-Piece Filter/Regulator and Lubricator Set

A high-quality airline filter/regulator with pressure gauge and airline lubricator and wall mounting bracket
Manual/semi automatic drain; 10 micron filter; Locking device

<table>
<thead>
<tr>
<th>Port Size</th>
<th>Code</th>
</tr>
</thead>
<tbody>
<tr>
<td>¼&quot; ports</td>
<td>PCL-ATCFRL6</td>
</tr>
<tr>
<td>½&quot; ports</td>
<td>PCL-ATCFRL12</td>
</tr>
</tbody>
</table>

www.tyre-equipment.co.uk THE TYRE EQUIPMENT COMPANY
Hose Reels

Polypropylene Spring Rewind Hose Reel

Goodyear Brand Spring Rewind Compressed Air Hose Reel

A compact spring rewind hose reel constructed in durable impact resistant polypropylene. Supplied complete with 15 metre x 3/8” super flexible Hybrid polymer hose, 1.5 metre inlet hose and integral pivoting wall bracket. The compact size makes this reel ideal for use in smaller workshops where space is limited.

Hose has no memory and lays flat when in use
High quality, durable polypropylene housing
Fully automatic spring rewind
Low effort, easy-to-use rewind tension
Integral pivoting wall bracket, swivels through 180°
Latching of hose at any length
Working pressure up to 300psi (20 bar)

Retractable Spring Driven Hose Reel

Goodyear Brand Spring Rewind Air/Water Hose Reel

A high performance spring rewind hose reel constructed in heavy gauge powder-coated steel for use in low pressure applications. The 4-position roller guide arm adjusts for wall, overhead or ceiling mounting positions. Reel supplied with fitted hose.

Suitable for use with Compressed Air or Water up to 60°C
Corrosion-resistant powder coating
Guide arm adjustable handling up to 4 positions
Multi-position ratchet lock
Solid 1” steel axle
Spring fully enclosed and lubricated
Latching of hose at any length
All brass swivel assembly
Maximum Working Pressure: 20 bar (300psi)
Air Line Hoses & Assemblies

Air Line Hoses from Universal Air Tools with superior working qualities, giving improved oil and abrasion resistance. 290psi (20 bars) working pressure / burst pressure is 870psi (60 bars). 100% silicone-free, Conforms to BS EN ISO 2398:2008. Available in a wide range of lengths and sizes as below:

<table>
<thead>
<tr>
<th>Hose ID</th>
<th>Length</th>
<th>Fitting A</th>
<th>Fitting B</th>
<th>CODE</th>
</tr>
</thead>
<tbody>
<tr>
<td>10mm</td>
<td>5m</td>
<td>¼” BSP Male</td>
<td>¼” BSP Male</td>
<td>AH1005RA</td>
</tr>
<tr>
<td>10mm</td>
<td>10m</td>
<td>¼” BSP Male</td>
<td>¼” BSP Male</td>
<td>AH1010RA</td>
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<tr>
<td>10mm</td>
<td>15m</td>
<td>¼” BSP Male</td>
<td>¼” BSP Male</td>
<td>AH1015RA</td>
</tr>
<tr>
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<td>20m</td>
<td>¼” BSP Male</td>
<td>¼” BSP Male</td>
<td>AH1020RA</td>
</tr>
<tr>
<td>13mm</td>
<td>5m</td>
<td>½” BSP Male</td>
<td>½” BSP Female</td>
<td>AH1305RA</td>
</tr>
<tr>
<td>13mm</td>
<td>10m</td>
<td>½” BSP Male</td>
<td>½” BSP Female</td>
<td>AH1310RA</td>
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<tr>
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<td>½” BSP Female</td>
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<td>½” BSP Female</td>
<td>AH1320RA</td>
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</table>

PCL Air Line Hoses c/w Couplers

Air tool hose c/w 100 series adapter & ½” male ends.

<table>
<thead>
<tr>
<th>Hose ID</th>
<th>Length</th>
<th>Fittings</th>
<th>CODE</th>
</tr>
</thead>
<tbody>
<tr>
<td>13mm</td>
<td>10m</td>
<td>100 series &amp; ½” male</td>
<td>HA2110</td>
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<tr>
<td>13mm</td>
<td>10m</td>
<td>100 series &amp; ½” male</td>
<td>HA2111</td>
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Air tool hose c/w vertex couplings & standard adapter ends.

<table>
<thead>
<tr>
<th>Hose ID</th>
<th>Length</th>
<th>Fittings</th>
<th>CODE</th>
</tr>
</thead>
<tbody>
<tr>
<td>10mm</td>
<td>5m</td>
<td>Standard &amp; vertex coupler</td>
<td>HA2133</td>
</tr>
<tr>
<td>10mm</td>
<td>10m</td>
<td>Standard &amp; vertex coupler</td>
<td>HA2134</td>
</tr>
<tr>
<td>10mm</td>
<td>15m</td>
<td>Standard &amp; vertex coupler</td>
<td>HA2139</td>
</tr>
<tr>
<td>10mm</td>
<td>20m</td>
<td>Standard &amp; vertex coupler</td>
<td>HA2129</td>
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Air tool hose c/w 100 series coupling & adapter ends.

<table>
<thead>
<tr>
<th>Hose ID</th>
<th>Length</th>
<th>Fittings</th>
<th>CODE</th>
</tr>
</thead>
<tbody>
<tr>
<td>13mm</td>
<td>10m</td>
<td>100 series &amp; coupling</td>
<td>HA2144</td>
</tr>
<tr>
<td>13mm</td>
<td>15m</td>
<td>100 series &amp; coupling</td>
<td>HA2150</td>
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<tr>
<td>13mm</td>
<td>20m</td>
<td>100 series &amp; coupling</td>
<td>HA2128</td>
</tr>
<tr>
<td>13mm</td>
<td>30m</td>
<td>100 series &amp; coupling</td>
<td>HA2152</td>
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</table>

All air tool manufacturers specify the use of Leader Hoses. Leader Hoses avoid unnecessary vibration in couplers attached directly at the tool, and consequently save money.

<table>
<thead>
<tr>
<th>Hose ID</th>
<th>Length</th>
<th>Fittings</th>
<th>CODE</th>
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</thead>
<tbody>
<tr>
<td>7mm</td>
<td>60cm</td>
<td>Standard &amp; ½” male</td>
<td>HA2108</td>
</tr>
<tr>
<td>10mm</td>
<td>60cm</td>
<td>Standard &amp; ½” male</td>
<td>HA2149</td>
</tr>
<tr>
<td>10mm</td>
<td>60cm</td>
<td>Standard &amp; ⅜” male</td>
<td>HA2109</td>
</tr>
<tr>
<td>13mm</td>
<td>60cm</td>
<td>100 series &amp; ½” male</td>
<td>HA2116</td>
</tr>
</tbody>
</table>

Heavy-Duty Recoil Air Hose

Available in various lengths, this is a robust workshop hose, which is kink-resistant and has a maximum working pressure of 200lbf/in2.
Section Four  
Air/Power Tools & Accessories

PCL Air Line Fittings

PCL Vertex Couplers
- Coupler ¼” BSPF female: AC91CF
- Coupler ⅜” BSPM male: AC91EM
- Coupler ½” BSPM male: AC91JM

PCL Airflow Couplers
- Coupler ¼” BSPF female: AC21CF
- Coupler ⅜” BSPM male: AC21EM
- Coupler ½” BSPM male: AC21JM

PCL M100 Couplers
- Coupler ⅜” BSPF female: AC5EF
- Coupler ⅜” BSPM male: AC5EM
- Coupler ½” BSPM male: AC5JM

Plug in Adapters - Vertex & Airflow
- Adapter ¼” BSPM male: ACA2746
- Adapter ⅜” BSPF female: ACA2748
- Adapter 6mm hose stem: ACA1793
- Adapter 8mm hose stem: ACA2487
- Adapter 10mm hose stem: ACA2488

Y Couplings
- PCL Airflow Y coupling: AC6103
- PCL Vertex Y coupling: AC6503
- PCL M100 Y coupling: MA1097
- M100+Vertex Y coupling: MA1097S

Hose Stems
- 6mm stem - ¼” BSPM male: HC5656
- 8mm stem - ¼” BSPM male: HC1206
- 10mm stem - ¼” BSPM male: HC1217
- 13mm stem - ¾” BSPM male: HC2479
- 13mm stem - ½” BSPM male: HC2954

Bushing - Male/Female
- Bushing ½”M - ¼”F: HC6896
- Bushing ½”M - ¾”F: HC6897
- Bushing ⅜”M - ¾”F: HC6895

Union - Unequal Double Male
- Union ¼”M - ⅜”M: HC6899
- Union ¼”M - ½”M: HC6900
- Union ⅜”M - ½”M: HC6901

Union - Equal Double Male
- Union ¼”M: HC6560
- Union ⅜”M: HC4281
- Union ½”M: HC6898

Hose Repair Joiners
- Repair stem - 6mm: HC2983
- Repair stem - 8mm: HC2984
- Repair stem - 10mm: HC2985
- Repair stem - 13mm: HC2986

Elbows
- ½”F x ½”M: MA14303
- ⅜”F x ½”M: MFL04N
- ½”F x ¾”M: 50-909GE6
Section Five: Tyre Repair Materials

Section Five:

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Section Five  
Tyre Repair Materials

Plug Patch Repairs

Schrader PRP Tyre Repair Units with Pilot Wire

Repair instructions, together with an injury limit chart, are included in each box; subject to local regulations.

<table>
<thead>
<tr>
<th>Size</th>
<th>Code</th>
</tr>
</thead>
<tbody>
<tr>
<td>Box (40) 3mm stem</td>
<td>S4953-1</td>
</tr>
<tr>
<td>Box (40) 4.5mm stem</td>
<td>42866</td>
</tr>
<tr>
<td>Box (24) 6mm stem</td>
<td>S4956-1</td>
</tr>
<tr>
<td>Box (12) 8mm stem</td>
<td>42868</td>
</tr>
<tr>
<td>Box (10) 10mm stem</td>
<td>S4955-1</td>
</tr>
</tbody>
</table>

Tools

Golf ball rasp  CODE 40503
Patch stitcher/roller  CODE 42-617
3mm angular milling cutter  CODE 42-393
4.5mm angular milling cutter  CODE 42-394
6mm angular milling cutter  CODE 42-378
8mm angular milling cutter  CODE 42-377
10mm angular milling cutter  CODE 42-379

PRP Kits

Contains 40 x 3mm and 24 x 6mm PRP units; 10 x 20ml tubes solution; 1 x 3mm and 1 x 6mm carbide cutter; 1 x golf ball rasp. 1 x stitcher/roller.  CODE S4958

Contains 20 x 3mm and 12 x 6mm PRP units; 5 x 20ml tubes solution; 1 x 3mm and 1 x 6mm carbide cutter.  CODE S4964

Contains 24 x 6mm PRP units; 5 x 20ml tubes solution; and 1 x 6mm carbide cutter.  CODE S4252

Remove the tyre and mark out the puncture on the inside.

Choose the correct size PRP and drill out the injury from the inside.

Lightly buff until curing bladder pattern disappears. Remove subsequent dust.

Apply vulcanising cement to the puncture area and into the hole. Allow 5 minutes to dry.

Remove protective foil from the patch. Do not touch the face gum.

Pull the metal insert through the tyre smoothly and locate the plug patch.

Roll down the patch from the centre outwards.

After refitting and inflating the tyre, cut off excess plug stem. Do not pull while cutting.
Section Five
Tyre Repair Materials

Puncture Repair Starter Kits

Tyre Puncture Repair Starter Kit No.1

Contains all you need to get started:
1 box (24) 6mm PRP plug patches
1 box (10) 10mm PRP plug patches
1 tin vulcanising solution
1 tin cleaner/buffer fluid
1 6mm angular milling cutter
1 10mm angular milling cutter
1 "golf ball" buffing rasp
1 patch roller
1 x 24” toolbox

Instructions included in each box of PRP patches

Tyre Puncture Repair Starter Kit No.2

Contains all you need to get started:
1 box (24) 6mm PRP plug patches
1 box (10) 10mm PRP plug patches
1 tin vulcanising solution/1 tin cleaner/buffer fluid
1 6mm angular milling cutter/1 10mm angular milling cutter
1 "golf ball" buffing rasp/1 patch roller
2 x standard tyre valves/2 x safety hump valves/2 x super single valves/2 x 8” rubber extensions and mounting clamps/1 box valve cores/1 box valve caps/1 core tool
1 x 24” toolbox

Instructions included in each box of PRP patches

Tyre Puncture Repair Starter Kit No.3

Contains all you need to get started:
1 box (24) 6mm PRP plug patches
1 box (10) 10mm PRP plug patches
1 box (10) RAD112 70x115mm radial tyre patches
1 box (10) RAD114 85x130mm radial tyre patches
1 tin vulcanising solution/1 tin cleaner/buffer fluid
1 6mm angular milling cutter/1 10mm angular milling cutter
1 "golf ball" buffing rasp/1 patch roller
2 x standard tyre valves/2 x safety hump valves/2 x super single valves/2 x 8” rubber extensions and mounting clamps/1 box valve cores/1 box valve caps/1 core tool
1 x 24” toolbox

Instructions included in each box of PRP & RAD patches
Tyre and Tube Repair Materials

Schrader SR Radial Tyre Patches

For injuries up to 6mm maximum in car tyres and 10mm maximum in truck tyres, use PRP Plug Patches.

<table>
<thead>
<tr>
<th>Ref</th>
<th>Quantity</th>
<th>Size</th>
<th>Ply Rating</th>
<th>Code</th>
</tr>
</thead>
<tbody>
<tr>
<td>SR 110</td>
<td>20</td>
<td>65 x 80mm</td>
<td>1 ply</td>
<td>66220-67</td>
</tr>
<tr>
<td>SR 112</td>
<td>10</td>
<td>70 x 115mm</td>
<td>1 ply</td>
<td>66221-67</td>
</tr>
<tr>
<td>SR 114</td>
<td>10</td>
<td>75 x 145mm</td>
<td>1 ply</td>
<td>66222-67</td>
</tr>
<tr>
<td>SR 115</td>
<td>10</td>
<td>75 x 90mm</td>
<td>1 ply</td>
<td>66223-67</td>
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<tr>
<td>SR 120</td>
<td>10</td>
<td>75 x 125mm</td>
<td>2 ply</td>
<td>66224-67</td>
</tr>
<tr>
<td>SR 122</td>
<td>10</td>
<td>75 x 165mm</td>
<td>2 ply</td>
<td>66225-67</td>
</tr>
<tr>
<td>SR 124</td>
<td>10</td>
<td>75 x 215mm</td>
<td>2 ply</td>
<td>66226-67</td>
</tr>
<tr>
<td>SR 125</td>
<td>10</td>
<td>100 x 125mm</td>
<td>3 ply</td>
<td>66227-67</td>
</tr>
<tr>
<td>SR 140</td>
<td>10</td>
<td>100 x 200mm</td>
<td>3 ply</td>
<td>66231-67</td>
</tr>
</tbody>
</table>

Other sizes available on request

Schrader SR radial tyre patches store up to 5 years after the packing date. The arrow printed on the repair unit indicates the radial bead-to-bead direction. Repair instructions, together with an injury limit and tyre-patch size chart, are included in each box; subject to local regulations.

Universal Tyre Patches

- box (100) 35mm tyre patches CODE 66200-67
- box (100) 40mm tyre patches CODE 66202-67
- box (30) 45 x 45mm tyre patches CODE 66203-67
- box (50) 60 x 60mm tyre patches CODE 66205-67
- box (50) 69 x 69mm tyre patches CODE 66207-67

For up to 8mm tyre injury

Tube Repair Patches

- box (100) 25mm tube patches CODE 66260-67
- box (100) 30mm tube patches CODE 66261-67
- box (30) 34mm tube patches CODE 66262-67
- box (30) 43mm tube patches CODE 66263-67
- box (30) 50mm tube patches CODE 66264-67
- box (30) 80mm tube patches CODE 66265-67
- box (10) 94mm tube patches CODE 66266-67
- box (10) 116mm tube patches CODE 66267-67

Full Range of Oval tube patches also available
Section Five
Tyre Repair Materials

Tyre and Tube Repair Materials

Radial Tyre Patches
For injuries up to 6mm maximum in car tyres and 10mm maximum in truck tyres, use PRP Plug Patches. VIPAL RAC radial tyre patches store up to 2 years after the packing date. The arrow printed on the repair unit indicates the radial bead-to-bead direction.

Repair instructions, together with an injury limit and tyre-patch size chart, are included in each box; subject to local regulations.

<table>
<thead>
<tr>
<th>Ref</th>
<th>Qty</th>
<th>Size</th>
<th>Ply</th>
<th>CODE</th>
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<tbody>
<tr>
<td>RAC 10</td>
<td>20</td>
<td>55 x 75mm</td>
<td>1 ply</td>
<td>303810</td>
</tr>
<tr>
<td>RAC 12</td>
<td>10</td>
<td>70 x 115mm</td>
<td>1 ply</td>
<td>303812</td>
</tr>
<tr>
<td>RAC 14</td>
<td>10</td>
<td>85 x 130mm</td>
<td>1 ply</td>
<td>303814</td>
</tr>
<tr>
<td>RAC 15</td>
<td>10</td>
<td>90 x 75mm</td>
<td>1 ply</td>
<td>303815</td>
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<tr>
<td>RAC 20</td>
<td>10</td>
<td>80 x 120mm</td>
<td>2 ply</td>
<td>303820</td>
</tr>
<tr>
<td>RAC 22</td>
<td>10</td>
<td>75 x 165mm</td>
<td>2 ply</td>
<td>303822</td>
</tr>
<tr>
<td>RAC 25</td>
<td>10</td>
<td>115 x 125mm</td>
<td>3 ply</td>
<td>303825</td>
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<td>RAC 26</td>
<td>10</td>
<td>260 x 75mm</td>
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<td>303826</td>
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<td>RAC 35</td>
<td>10</td>
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<td>4 ply</td>
<td>303835</td>
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<td>3 ply</td>
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<td>RAC 42</td>
<td>10</td>
<td>260 x 130mm</td>
<td>4 ply</td>
<td>303842</td>
</tr>
<tr>
<td>RAC 44</td>
<td>10</td>
<td>335 x 130mm</td>
<td>4 ply</td>
<td>303844</td>
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<td>RAC 45</td>
<td>5</td>
<td>230 x 180mm</td>
<td>4 ply</td>
<td>303845</td>
</tr>
</tbody>
</table>

Universal Tyre Patches

For up to 8mm tyre injury

Tube Repair Patches

Box (100) R00 30mm tube patches   CODE 345100
Box (100) R01 40mm tube patches   CODE 345101
Box (40) R02 50mm tube patches    CODE 345102
Box (40) R03 60mm tube patches    CODE 345103
Box (40) R04 80mm tube patches    CODE 345104
Box (25) R05 100mm tube patches   CODE 345105
Box (25) R06 120mm tube patches   CODE 345106
Tyre Repair Materials

Cross-Ply Tyre Patches

For the repair of damage to cross-ply tyres in the tread and shoulder area.

<table>
<thead>
<tr>
<th>Ref</th>
<th>Quantity</th>
<th>Size</th>
<th>Ply Rating</th>
</tr>
</thead>
<tbody>
<tr>
<td>VD01</td>
<td>30</td>
<td>60mm</td>
<td>1 ply</td>
</tr>
<tr>
<td>VD02</td>
<td>20</td>
<td>85mm</td>
<td>2 ply</td>
</tr>
<tr>
<td>VD03</td>
<td>10</td>
<td>105mm</td>
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</tr>
<tr>
<td>VD04</td>
<td>10</td>
<td>135mm</td>
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<td>VD05</td>
<td>10</td>
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<td>6 ply</td>
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<td>VD10</td>
<td>3</td>
<td>455mm</td>
<td>8 ply</td>
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Radial Agricultural Tyre Patches

A selection of patches specifically designed for using on radial agricultural tyres.

<table>
<thead>
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<th>Ref</th>
<th>Quantity</th>
<th>Size</th>
<th>Ply Rating</th>
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</thead>
<tbody>
<tr>
<td>RAC80</td>
<td>5</td>
<td>195 x 150mm</td>
<td>2 ply</td>
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<td>RAC82</td>
<td>5</td>
<td>255 x 190mm</td>
<td>3 ply</td>
</tr>
<tr>
<td>RAC84</td>
<td>5</td>
<td>290 x 215mm</td>
<td>3 ply</td>
</tr>
<tr>
<td>RAC86</td>
<td>5</td>
<td>345 x 250mm</td>
<td>3 ply</td>
</tr>
</tbody>
</table>
Section Five
Tyre Repair Materials

Plug Repair Patches & Solutions

Vipal PRP Tyre Repair Units with Pilot Wire

<table>
<thead>
<tr>
<th>Box</th>
<th>Size</th>
<th>Code</th>
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<td>(50)</td>
<td>3mm stem</td>
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<td>(40)</td>
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<tr>
<td>(20)</td>
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</tr>
<tr>
<td>(18)</td>
<td>10mm stem</td>
<td>351430</td>
</tr>
</tbody>
</table>

Repair instructions, together with an injury limit chart, are included in each box; subject to local regulations.

Vipal CV Patch Solution

Use with Vipal RAC patches, Universal patches, Tube patches & plug repair patches

<table>
<thead>
<tr>
<th>Code</th>
<th>Size</th>
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</thead>
<tbody>
<tr>
<td>470010</td>
<td>CV 00 225ml</td>
</tr>
<tr>
<td>470011</td>
<td>CV 01 500ml</td>
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<tr>
<td>470012</td>
<td>CV 02 1000ml</td>
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</tbody>
</table>

Vipal SV-01 Inner Liner Patch Sealer

For sealing the edges of radial patches after application

<table>
<thead>
<tr>
<th>Code</th>
<th>Size</th>
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</thead>
<tbody>
<tr>
<td>461280</td>
<td>SV 01 500ml</td>
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</table>
Section Five
Tyre Repair Materials

Off-Road “String Insert” Puncture Repair Kits

String Insert Kit

The ideal starter kit for off-road puncture repairs to ATV, lawnmower, small plant and farm tubeless tyres.

The string repair inserts are constructed of twisted cord permeated with butyl rubber inside and out. The high tensile cord assures no breakage during insertion and the soft and tacky butyl rubber seals the injury.

The kit contains:

1 pack (50) string inserts 7” long (180mm)
1 metal T handle insert needle tool
1 metal T handle probe/rasp tool
1 small knife
1 tub lubricant

Recommended for temporary puncture repairs in tyres used off-road only

String Insert Kit

The kit contains:

1 pack (100) string inserts 4” long (100mm)
1 metal T handle insert needle tool
1 metal T handle probe/rasp tool
1 small knife
1 tub lubricant

Recommended for temporary puncture repairs in tyres used off-road only

Heavy-Duty Off-Road “String Insert” Puncture Kit

String repair kit comes inside a custom-made, heavy-duty plastic case with snap lock latch. T Bone needle and handle have a steel inner core, with moulded rubber grips, for greater comfort and long life.

The kit contains:

1 - T bone Handle with Spiral Probe
1 - T bone Handle with 6” open eye needle
1 - Spare 6” open eye needle
1 - Pack of 15 - 6” Thick Black String
1 - Pack of 20 - 6” Thin Black String
1 - Pack of 50 - 4” Thick Brown String
1 - Jar of lube
1 - Razor blade for removing excess repair material
1 - Valve core remover with reversible Philips and Straight type screwdriver
1 - Hex key for interchanging needle

Recommended for temporary puncture repairs in tyres used off-road only
Section Five
Tyre Repair Materials

Off-Road “String Insert” Puncture Repairs

Off-Road “String Insert” Puncture Kit

Starter kit for puncture repairs off-road from outside the tyre. The string repair inserts are constructed of twisted cord, permeated with butyl rubber inside and out. The high tensile cord assures no breakage during insertion and the soft and tacky butyl rubber seals the injury. The kit contains: 1 pack (50) 8” x 3.5mm black “string” inserts; 1 pack (20) 12” x 6mm black “string” inserts; 1 x metal T handle insert needle tool with replaceable split eye needle; 1 x long replacement closed eye needle; 1 x long replacement open eye needle; 1 x T handle probe/rasp tool; 1 x 250ml tin vulcanising solution with application brush; 1 x small knife; 1 x toolbox.

Recommended for temporary puncture repairs in tyres used off-road only

BlackJack Tyre Repair

Uses eight strands of high-tensile fibre. Each strand of fibre is individually impregnated with our live butyl vulcanising rubber compound. Carbon black makes rubber stronger and matches the colour of the tyre. BlackJack conforms to the size and shape of the injury, sealing out moisture and dirt. The soft malleable repair conforms to the shape of the injury, eliminating stress to the belts. Available in two different sizes as below:

Recommended for temporary puncture repairs in tyres used off-road only

Heavy-Duty “T” Bone String Insert Handle (as found in product SIPK3)

Comes with the following open-ended Interchangeable needles. Check out our website for more Heavy-Duty Needles and Reamers.

95mm (3 - ¾”) Long
125mm (4 - 7/8”) Long
145mm (5 - ¾”) Long

More sizes of Off-Road “String Insert” puncture materials as follows:

<table>
<thead>
<tr>
<th>Description</th>
<th>Code</th>
</tr>
</thead>
<tbody>
<tr>
<td>Box (50) 7” x 3.5mm black</td>
<td>15-206</td>
</tr>
<tr>
<td>Pack (40) 12” x 3.5mm black</td>
<td>15-283</td>
</tr>
<tr>
<td>Box (60) 4” x 6mm brown</td>
<td>15-280</td>
</tr>
<tr>
<td>Box (30) 7” x 6mm brown</td>
<td>15-281</td>
</tr>
<tr>
<td>Pack (20) 12”x 6mm black</td>
<td>15-284</td>
</tr>
</tbody>
</table>

Recommended for temporary puncture repairs in tyres used off-road only

Insert Tools for “Off-Road” String Repairs

<table>
<thead>
<tr>
<th>No.</th>
<th>Description</th>
<th>Code</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>“T” grip open eye needle insert tool</td>
<td>15-224</td>
</tr>
<tr>
<td>2</td>
<td>“T” grip rasp/probe tool</td>
<td>15-225</td>
</tr>
<tr>
<td>3</td>
<td>“T” grip split eye needle insert tool</td>
<td>15-227</td>
</tr>
<tr>
<td>4</td>
<td>Chrome “T” handle split eye needle insert tool</td>
<td>15-231</td>
</tr>
<tr>
<td>5</td>
<td>Replacement split eye needle</td>
<td>15-230</td>
</tr>
<tr>
<td>6</td>
<td>“T” grip cementing tool</td>
<td>15-232</td>
</tr>
</tbody>
</table>

www.tyre-equipment.co.uk    THE TYRE EQUIPMENT COMPANY
Section Five
Tyre Repair Materials

Solutions & Repair Tools

<table>
<thead>
<tr>
<th>Item</th>
<th>Description</th>
<th>CODE</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>Schrader “QUARTZ” vulcanising solution for use with tube patches: 235ml</td>
<td>66317-67</td>
</tr>
<tr>
<td>2</td>
<td>Schrader “JADE” vulcanising cement for use with tyre patches: 235ml</td>
<td>66310-67</td>
</tr>
<tr>
<td>3</td>
<td>Schrader cleaner / buffer solvent: 800ml tin</td>
<td>66215-67</td>
</tr>
<tr>
<td>3</td>
<td>Schrader cleaner / buffer solvent: 500ml spray</td>
<td>66217-67</td>
</tr>
<tr>
<td>4</td>
<td>Schrader inner-liner seal: 250ml can</td>
<td>66371-67</td>
</tr>
<tr>
<td>5</td>
<td>Extra seal Bead Sealer: 945ml</td>
<td>14-101</td>
</tr>
<tr>
<td>6</td>
<td>Schrader leak finder: 945ml bottle</td>
<td>66372-67</td>
</tr>
<tr>
<td>7</td>
<td>Schrader dilution bottle – capacity 600ml</td>
<td>66373-67</td>
</tr>
</tbody>
</table>

- Tyre probe CODE 19911
- “T” grip 6mm rasp CODE 15-114
- “T” grip long 6mm rasp CODE 15-114L

- General purpose tyre repair knife CODE KF-01
- Patch stitcher/roller CODE 42-617

- Small paste brush CODE 60804
- Large paste brush CODE 60805

- Tyre marking crayon
  - Pack 14 White CODE MC-W10
  - Pack 14 Yellow CODE MC-Y10
  - Pack 14 Orange CODE MC-O10
Section Five  
Tyre Repair Materials

Tyre Injury Fillers

A & B Compound

Two part self-vulcanising putty. Ideal for repairing tyres and all types of rubber products.
Mix the 2 parts together to vulcanise at room temperature.
Supplied in 2 x 500g tins (1 each A & B).
Use with Jade vulcanising cement

Tyre-Fill

A cold cure rubber compound used for filling cosmetic repairs such as small rubber cuts, holes and bead leaks.

Tyre Dough

The kit comes complete with dough applicator gun, three tyre dough cartridges, a tin of vulcanising solution and a small rasp-probe tool. These products are also sold separately.
Tyre Sealants & Pumps

Oko Tyre Sealant

The Linseal Oko Anti-Puncture Treatment

More and more farmers, site contractors and fleet operators the world over are discovering how to banish most punctures altogether.

Linseal seals punctures as they happen - instantaneously, effecting a permanent seal with no loss of air pressure. Easy-to-use, Linseal will seal holes in the tyre tread area caused by puncturing objects up to 10mm in diameter. Linseal is absolutely safe, has no adverse effect on rubber, is non-toxic and water-soluble.

Linseal works just as well in all vehicles from wheelbarrows and all-terrain vehicles (ATVs) to ride-on lawn mowers, tractors, skiploaders, diggers, backhoes and other heavy-wheeled vehicles. Linseal will seal hole after hole.

10 reasons for using Oko Tyre Sealant:
- Reduces puncture repair costs
- Reduces downtime and immobility
- Reduces expensive call out costs
- Replaces the need for an inner tube
- Reduces occurrence of run flat tyre damage
- Increases useful life of tyre
- Helps fight tyre underinflation
- Not harmful to the environment
- Offers peace of mind
- Can be used for a wide range of vehicles

Application charts are available on our website

<table>
<thead>
<tr>
<th>Product</th>
<th>CODE</th>
</tr>
</thead>
<tbody>
<tr>
<td>25 Litre Drum</td>
<td>OKO25</td>
</tr>
<tr>
<td>1 Litre Container</td>
<td>OKO1</td>
</tr>
</tbody>
</table>

Tyre Sealant Pump

To fit 25 litre drums of Linseal Oko Tyre Sealant. Dispenses 200ml per stroke.

Comes with:
- An applicator hose
- A tyre valve connector

For use with Linseal Tyre Sealant and their drums with a female thread only.
Vulcanisers

At The Tyre Equipment Company, we are able to offer tyre vulcanising solutions for a wide range of tyres - from 4x4 tyres through to earthmover tyres. We are able to supply a full range of tyre repair tools and equipment and also offer full training on all aspects of tyre repair and vulcanising.

Tyre Vulcaniser

<table>
<thead>
<tr>
<th>CODE</th>
<th>M50</th>
</tr>
</thead>
</table>

The M50 is capable of carrying out Hotcure spot repairs on 4x4, truck, tractor, implement and small earthmover tyres. Repairs can be made in the tread or sidewall areas depending on injury size, location and tyre category.

Reinforcement is then required and achieved using chemical cure reinforced repair patches, bonded with special cements and gums.

Tyre Vulcaniser

<table>
<thead>
<tr>
<th>CODE</th>
<th>VSM150</th>
</tr>
</thead>
</table>

The VSM 150 machine is capable of carrying out large Hotcure repairs using airbags and heat pads on truck, tractor, implement and small earthmover tyres.

Extra pads and airbags of numerous sizes are available to cater for specific tyre ranges and sizes.

This versatile system cures the repair material and patch simultaneously – using heat, pressure and time – which produces a mechanical bond between the tyre, the new repair material and the patch.
Section Six

Tyre Valves & Accessories

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Truck & Bus Tyre Valves ............... 115-116
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Section Six
Tyre Valves & Accessories

Truck & Bus Tyre Valves to fit 9.7mm valve hole

<table>
<thead>
<tr>
<th>Ref</th>
<th>A</th>
<th>B</th>
<th>TR No.</th>
<th>Code</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>25mm</td>
<td>85mm</td>
<td>V3.20.6</td>
<td>R1487</td>
</tr>
<tr>
<td>2</td>
<td>25mm</td>
<td>80mm</td>
<td>-</td>
<td>R1898</td>
</tr>
<tr>
<td>3</td>
<td>25mm</td>
<td>70mm</td>
<td>V3.20.12</td>
<td>R1680</td>
</tr>
<tr>
<td>4</td>
<td>25mm</td>
<td>60mm</td>
<td>V3.20.4</td>
<td>R1485</td>
</tr>
<tr>
<td>5</td>
<td>25mm</td>
<td>60mm</td>
<td>V3.20.2</td>
<td>R1798</td>
</tr>
<tr>
<td>6</td>
<td>25mm</td>
<td>50mm</td>
<td>V3.20.7</td>
<td>R1500</td>
</tr>
<tr>
<td>7</td>
<td>25mm</td>
<td>40mm</td>
<td>V3.20.5</td>
<td>R1486</td>
</tr>
</tbody>
</table>

Nickel-plated truck and bus valves for alloy wheels with 9.7mm valve hole

<table>
<thead>
<tr>
<th>Ref No.</th>
<th>Code</th>
</tr>
</thead>
<tbody>
<tr>
<td>70MS-07N2</td>
<td>65758</td>
</tr>
<tr>
<td>40MS-00N</td>
<td>65769</td>
</tr>
<tr>
<td>V3.22.1</td>
<td>42729</td>
</tr>
<tr>
<td>54MS-00N</td>
<td>65757</td>
</tr>
<tr>
<td>60MS-00N</td>
<td>41684</td>
</tr>
</tbody>
</table>

Item | TR No. | Code |
--- | ------ |------|
Valve for EVA safety hump wheels | V3.22.1 | S1390 |
Section Six
Tyre Valves & Accessories

Truck & Bus Tyre Valves to fit 16mm valve hole

Tyre Valve Extensions and Fittings

Flexible Rubber Extensions

<table>
<thead>
<tr>
<th>Overall Length</th>
<th>CODE</th>
<th>Effective Length B</th>
</tr>
</thead>
<tbody>
<tr>
<td>140mm</td>
<td>FLEX140</td>
<td></td>
</tr>
<tr>
<td>160mm</td>
<td>FLEX160</td>
<td></td>
</tr>
<tr>
<td>180mm</td>
<td>FLEX180</td>
<td></td>
</tr>
<tr>
<td>210mm</td>
<td>FLEX210</td>
<td></td>
</tr>
</tbody>
</table>

Flexible Rubber Extensions - Stainless Steel Braided

<table>
<thead>
<tr>
<th>Overall Length</th>
<th>CODE</th>
</tr>
</thead>
<tbody>
<tr>
<td>125mm</td>
<td>FLEX125S</td>
</tr>
<tr>
<td>180mm</td>
<td>FLEX180S</td>
</tr>
<tr>
<td>210mm</td>
<td>FLEX210S</td>
</tr>
</tbody>
</table>

Rigid Metal Extensions

<table>
<thead>
<tr>
<th>Overall Length A</th>
<th>Effective Length B</th>
<th>CODE</th>
</tr>
</thead>
<tbody>
<tr>
<td>86.5mm</td>
<td>78mm</td>
<td>RE80</td>
</tr>
<tr>
<td>100mm</td>
<td>93mm</td>
<td>RE100</td>
</tr>
<tr>
<td>140.7mm</td>
<td>127mm</td>
<td>S4134</td>
</tr>
</tbody>
</table>

Rigid Plastic Extensions

<table>
<thead>
<tr>
<th>Overall Length A</th>
<th>Effective Length B</th>
<th>CODE</th>
</tr>
</thead>
<tbody>
<tr>
<td>61mm</td>
<td>53.5mm</td>
<td>42563</td>
</tr>
<tr>
<td>71mm</td>
<td>53.5mm</td>
<td>S8023</td>
</tr>
<tr>
<td>111mm</td>
<td>97.5mm</td>
<td>S8024</td>
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<tr>
<td>140mm</td>
<td>132.5mm</td>
<td>42564</td>
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<tr>
<td>150mm</td>
<td>132.5mm</td>
<td>S8025</td>
</tr>
<tr>
<td>170mm</td>
<td>152.5mm</td>
<td>S8026</td>
</tr>
<tr>
<td>180mm</td>
<td>161mm</td>
<td>S8027</td>
</tr>
</tbody>
</table>

FARFE Twin mounting clamp
MORSE Single mounting clamp

Other sizes available on request
Agricultural & Plant Tyre Valves

Section Six
Tyre Valves & Accessories

Agricultural & Plant Tyre Valves

J650 EM valve  CODE 26-191

TRSP2 valve spud for J650  CODE 26-120

TRJ670 valve  CODE R0979

Large valve cores  CODE 25-500

Air water clamp in valve TR618-A  CODE V3107

Air water, rubber based tractor valves

80mm diam base  CODE TR218A/80
110mm diam base  CODE TR218A/110

Replacement core housing for TR218A and TR618A  CODE S2066

A/W valve Rim Nuts
Brass rim nuts  CODE S2074A
Plastic rim nuts  CODE R122S

Basic air-water tyre filling tool  CODE 30717

Air water snap in valve  CODE S42176

PCL Tread Depth Gauge  CODE TDG16C01

Calibrated 1 - 26mm in 1mm graduations, and with a 1.6mm mark
Complies with EC directive 89/459/EEC
VOSA approved

Schrader Dial Face Tread Depth Gauge  CODE 33640

Calibrated 0 - 10mm in 1/10th of a mm graduations for precise measurements and with a 1.6mm red band
Complies with EC 89/499 standards
Robust steel case
Supplied with a leather pouch
Tyre Valve Accessories

Valve core tool - long  CODE S1701
Valve core tool  CODE S1701
Double-ended core tool – standard & EM  CODE S1703

(bx 100) Valve cores  CODE TR-C1
Standard valve cores
Red Seal type also available

Key top metal caps  CODE S2021

Valve fishing tool  CODE 27-112

4 way valve tool  CODE 30713

Twin clip-on connector - open end: black rubber handle  CODE PCL-C03A03
Twin clip-on connector - closed end: red rubber handle  CODE PCL-C03B03

Sliding sleeve lock on chuck for EM large bore valves with ¼” female thread for hose connection  CODE 27-273
Sliding sleeve lock on chuck for std bore valves with ¼” female thread for hose connection  CODE S5265

EM valve adapter that either screws into the EM valve internal thread or the outside thread reducing the size for pressure checking and tyre inflation with standard gauges.

Thread Type  CODE 25-503
Cap Type  CODE BT 5526

(bx 100) "Dome" metal cap  CODE S2027
(bx 100) Hex metal cap available in colours Yellow, Chrome, Red, Green & Blue  CODE S6500
(bx 100) Plastic dust cap  CODE S2023

Single clip-on connector (6mm)  CODE R0985
Single clip-on connector (8mm)  CODE 41291

Large Bore clip-on connector  CODE R0984

Designed for the safe installation and removal of tyre valve cores during the inflation of commercial vehicle tyres. Vastly reduces inflation/deflation time of commercial vehicle tyres by allowing the operator to remove the valve core safely during the process. Eliminates the risk of serious injuries from “flying” valve cores.

Will deflate a 385/65 x 22.5 tyre in 4.5 mins with 9-bar pressure. This unit comes complete with a silencer, reducing the decibel level from 104 dB(a) to 73 dB(a).

The Gaither Click & Go Valve Core Tool mechanically locks the valve core in place so that the valve core doesn’t get blown across the shop when deflating a tyre and makes it much easier to install a core into a new stem/wheel assembly.
There is no magnet so there is no chance of it interfering with TPMS.
Other Accessories

Valvecapper® Pro

CODE  29999

4 Tools In One - Cap and Core Remover/Installer

Designed by a trucker to make a difficult job easier

No more dropped caps - holds onto caps and valve cores for removing and replacing

Longer valve cap grip works on flow-through, double seal valve caps

At 11 ¾”, it has enough reach to get the job done

Designed for use on metal and plastic valve caps

T68 Wheel Cover Puller / Replacer

CODE  31568

Length: 14” (36cm)

Removes wheel covers quickly and easily without gouging or scratching them.

Professional Lug Nut Cover Remover

CODE  30606

Special coating will not scratch or damage chrome, painted or coated lug nut covers

Adjusts to fit larger lug nuts

Heavy-Duty Cap Nut Wrench

CODE  30619

Length: 41mm

Heavy-duty design will not slip out of position

Wrench rests snugly against the centre hole, reducing the possibility of rim damage

Ideal for aluminium wheels
Section Six
Tyre Valves & Accessories

Car/Van Valves, Weights & Accessories

![High pressure valve](image)

<table>
<thead>
<tr>
<th>Valve Type</th>
<th>Code</th>
</tr>
</thead>
<tbody>
<tr>
<td>High pressure valve</td>
<td>TR600HP</td>
</tr>
</tbody>
</table>

![Valve puller inserting tool](image)

<table>
<thead>
<tr>
<th>Tool Type</th>
<th>Code</th>
</tr>
</thead>
<tbody>
<tr>
<td>Valve puller inserting tool</td>
<td>65027</td>
</tr>
</tbody>
</table>

Wheel Weight Tools

![Automotive Wheel Weight Hammer](image)

<table>
<thead>
<tr>
<th>Tool Type</th>
<th>Code</th>
</tr>
</thead>
<tbody>
<tr>
<td>Automotive Wheel Weight Hammer</td>
<td>35361</td>
</tr>
</tbody>
</table>

Length: 11” (28cm) Weight: 1lb (.5kg)
Features anti-marring replaceable hammer face that is safe for use on steel, aluminium and chrome
Replaceable chromoly steel hook removes all clip-on wheel weights - lead, zinc and steel

![Wheel Weight Plier](image)

<table>
<thead>
<tr>
<th>Tool Type</th>
<th>Code</th>
</tr>
</thead>
<tbody>
<tr>
<td>Wheel Weight Plier</td>
<td>35354</td>
</tr>
</tbody>
</table>

B230 - Professional Wheel Weight Tool
Weight: 1lb (.5kg)
Clip-claw crowbar, punch-designed handles and heavy hammerhead provide years of use

Car Clip-On Wheel Weights

<table>
<thead>
<tr>
<th>Size</th>
<th>Box QTY</th>
<th>Steel Code</th>
<th>Alloy Code</th>
</tr>
</thead>
<tbody>
<tr>
<td>5g</td>
<td>100</td>
<td>015G</td>
<td>015GA</td>
</tr>
<tr>
<td>10g</td>
<td>100</td>
<td>0110G</td>
<td>0110GA</td>
</tr>
<tr>
<td>15g</td>
<td>100</td>
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<td>0115GA</td>
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<td>0120GA</td>
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</tr>
<tr>
<td>50g</td>
<td>50</td>
<td>0150G</td>
<td>0150GA</td>
</tr>
</tbody>
</table>
Section Six  
Tyre Valves & Accessories

reCore® Sensor Saver Starter Kits

Now you can repair TPMS sensors without even taking the tyres off the vehicle.

Most TPMS sensor failures are caused by galvanic corrosion of the valve core and stem. This sounds like an easy fix - but, until now, service technicians could not, in most cases, replace the valve stem without replacing the entire sensor module, rebalancing the wheel and resetting the TPMS sensor. Proven reliable in thousands of miles of real world, all-season testing, the Ken-Tool reCore® Sensor Saver System changes all that. The kit provides everything you need to drill out the corroded valve core, tap new threads and install a new, corrosion-proof valve core and stem. No need to have the TPMS computer relearn the module. No need to even remove the tyre or wheel from the vehicle! With a little skill, a technician can install a new valve stem in 10-15 minutes.

reCore® TPMS Sensor Saver System

Ken-Tool's Patented reCore® Starter Kit includes everything you need to service your TPMS sensor replacement.

The kit includes:

- 12 x TPMS Sensor Savers
- TPMS Valve Core Torque Tool (preset at 4-in-lbs)
- High speed dual cutter countersink drill bit
- Tap
- Tap holder with T-handle
- Bottle of Ken-Lok thread sealant
- Complete with easy-to-follow instructions in a blow-moulded plastic storage case.

reCore® TPMS Sensor Saver Refill Kit

Ken-Tool's patented reCore® Refill Kit includes 25 TPMS sensor savers plus a fresh tap (29984).

DIY reCore® TPMS Valve Stem Repair Kit

This kit includes two repair stems, a custom stepped drill bit, a tap, a tap holder, a valve core torque tool and a 2ml tube of thread locker.