Lifting bags
Simply indispensable for rescuers worldwide.
Vetter has further optimised the popular mini lifting bags to create a new generation of lifting bags: Vetter S.Tec 12 Lifting Bags master every rescue operation with ease. Amazingly flat and uniquely powerful. Its dynamic 12-bar lifting power makes it the most impressive lifting bag on the market. With an insertion height of only 2.5 cm (0.98 inch), our S.Tec 12 Lifting Bag fits in even the narrowest gaps and openings. Thanks to its intelligent surface profile, you can safely stack two bags.

**NEW**

- **50 % more performance**
- **up to 102 tons (112 US tons) lifting power**
- **2.5 cm (0.98 inch) insertion height**
- **max. lifting power and height are readable at the side**

Is valid for the following S.Tec 12 Lifting Bags:
- V 1, V 5, V 7, V 33L, V 59, V 83 and V 102
- V 10, V 12, V 20 and V 50

Same lifting power with smaller and lighter bags *

**8 bar:**
- 68 t
- 86 x 86 cm / 17.3 kg

**12 bar:**
- 102 t
- + 50 %
- 95 x 95 cm

**+ 50 % performance increase with the same bag size.**

Is valid for the following S.Tec 12 Lifting Bags:
- V 10, V 12, V 20 and V 50

**Uniform low insertion height of 2.5 cm (0.98 inch) for all bag sizes.**

**50 % performance increase with the same bag size.**

In operation ...
- Freeing trapped persons
- Traffic accidents
- Rockfalls or landslides
- Collapsed buildings

**Good reasons:**
- 50 % performance increase *
- Stackable due to non-slip surface profile
- Safety coupling
- Aramid-reinforced
- Compatible with 8 + 10 bar inflation accessories

**Guaranteed quality:**
- Individually tested (with dated inspection seal)
- Safety factor greater than 4:1
- Complies with EN 13731 (independently tested)
- 3-year guarantee

* when compared with conventional 8 bar (116 psi) lifting bags
S.Tec Lifting Bags sets (12 bar / 174 psi)

The world’s most popular sets for any application:

**Rescue set (12 bar / 174 psi) – 426 kN**

S.Tec 12 Lifting Bags up to 20 tons (22 US tons)  1316001500

This set is especially versatile and suitable for almost all road applications. Whether lifting vehicles when people are trapped underneath or freeing trapped limbs after traffic accidents, this set is a reliable helper.

**The set includes:**
- Lifting bags V 10, V 12, V 20
- 2 inflation hoses 12 bar, 5 m, yellow and red (174 psi, 16.4 ft.)
- Air CU lighting, deadman controller
- Pressure regulator 200/300 bar (2,900 / 4,350 psi)

**Emergency Rescue set (12 bar / 174 psi) – 961 kN**

S.Tec 12 Lifting Bags up to 33 tons (36 US tons)  1316001600

The emergency rescue set is ideal for the rapid rescue of trapped persons. The multitude of lifting bags lets you react to the lifting weight with great versatility. Use the emergency rescue set to create free space during traffic accidents and natural catastrophes.

**The set includes:**
- Lifting bags V 10, V 12, 2 x V 20, V 33L
- 2 inflation hoses 12 bar, 5 m, yellow and red (174 psi, 16.4 ft.)
- Air CU lighting, deadman controller
- Pressure regulator 200/300 bar (2,900 / 4,350 psi)

**Heavy rescue set (12 bar / 174 psi) – 2,403 kN**

S.Tec 12 Lifting Bags up to 59 tons (65 US tons)  1316001700

With the heavy rescue set, you have 9 bags in 7 different sizes at your disposal, from little helpers to the big bag with up to 59 tons (65 US tons) of lifting power. With this set, you are ready for everything: traffic accidents with heavy trucks, collapsed buildings and even natural disasters. The heavy rescue set should be available at every major rescue operation.

**The set includes:**
- Lifting bags V 10, V 12, 2 x V 20, V 33L, V 35, 2 x V 50, V 59
- 2 inflation hoses 12 bar, 5 m, yellow and red (174 psi, 16.4 ft.)
- Air CU lighting, deadman controller
- Pressure regulator 200 / 300 bar (2,900 / 4,350 psi)

For accessories, see the end of this chapter from page 30.
S.Tec Lifting Bags (12 bar / 174 psi)

You want a set of lifting bags perfectly tailored to your requirements? Just ask us. We’ll be pleased to advise you.

Your choice:

- 12 different lifting bag sizes (square or rectangular shaped) with lifting power up to 102 tons (112 US tons)
- 4 controllers (3 deadman versions, 1 fitting)
- many different compressed air sources including compressed air cylinder, compressor, compressed air connection on vehicles

For the right accessories to assemble custom sets, see page 30.

You need a set of lifting bags perfectly tailored to your requirements? Just ask us. We’ll be pleased to advise you.

You need a set of lifting bags perfectly tailored to your requirements? Just ask us. We’ll be pleased to advise you.

S.Tec Lifting Bags (12 bar / 174 psi)

### Technical data*

<table>
<thead>
<tr>
<th>S.Tec 12 Lifting Bags</th>
<th>Lifting power, max.</th>
<th>Lifting height, max.</th>
<th>Size</th>
<th>Air requirement, at 12 bar / 174 psi</th>
<th>Weight, approx.</th>
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<tr>
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</tbody>
</table>

**S.Tec 12 Lifting Bags (12 bar / 174 psi):**

- Working pressure: 12 bar (174 psi)
- Test pressure: 18 bar (261 psi)
- Burst pressure, at least: 48 bar (696 psi)

* Technical changes reserved.

** Actual lifting power after subtraction of the edge area.

L = rectangular shaped lifting bag

Standard insertion height of only 2.5 cm (0.98 inch).

For accessories, see the end of this chapter from page 30.
Connectable Bags C.Tec (10 bar)
Singly or combined - always a powerful team

- High level of stability with lift heights up to 2.1 m (82 inches)
- Tool-free connection technology
- Up to three bags can be used on top of each other
- Constant final lifting power

Vetter Connectable Bags C.Tec are the perfect solution for enabling critical situations to be dealt with rapidly. They combine the lifting power of the Mini lifting bag and the height of lift of the known Vetter 1 bar lifting bag. As a result, the possibility exists to be able to react at all times to variable heights up to 2.10 meters. Thanks to the tool-free connection technology, the bags are ready for action in a few seconds. The load plate integrated into the bag guarantees a high level of stability and load-bearing capacity during the lifting procedure. The lifting of point loads and objects with sharp or pointed surfaces is possible without additional adapters.

Technical data*

<table>
<thead>
<tr>
<th>Bags VCB C.Tec (10 bar)</th>
<th>Lifting power max. to / US to</th>
<th>End lifting capacity to / US to</th>
<th>Lifting height max. cm / inch</th>
<th>air requirement at 10 bar / 145 psi. Litres / cu. ft.</th>
<th>Diameter cm / inch</th>
<th>Weight approx kg / lbs</th>
<th>Insertion height cm / inch</th>
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<td>135 / 53.2</td>
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<td>8.6 / 3.4</td>
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</tbody>
</table>

Unrivaled lifting high up to 2,10 m (82 inches). *

* Technical changes reserved.

In operations by ...
- Rescuing trapped persons
- Creating accesses
- Natural catastrophes, building collapses and accidents

Good reasons:
- Highest lifting height and lifting capacity in the connectable bag segment in the market
- Simple handling
- Tool-free bag connection
- Bags can be used individually or combined
- No emptying necessary to dismantle

Guaranteed quality:
- Individually tested (with dated inspection seal)
- Safety factor more than 4:1
- EN-complies with EN 13731 (independently tested)
- 2-year guarantee

Load path diagrams for our products, detailed information and answers to your questions: +49 (0)2252 / 3008-0 or vetter.info@idexcorp.com
Connectable Bags C.Tec (10 bar)

Are you looking for a lifting-bag set which is perfectly coordinated to your requirements? Contact us. We will be glad to advise you!

You have the following selection:

> 3 different lifting-bag sizes with up to 143 tons lifting power
> 4 control devices (3 deadman versions, 1 fitting)
> Many different compressed air sources, e.g. compressed air bottle, compressor, compressed air connection to the vehicle

You can find the right accessories for combining the individual sets from page 30.

For accessories, see the end of this chapter from page 30.

### Combinations

Up to 16 different combinations possible

<table>
<thead>
<tr>
<th>Combination</th>
<th>max. lifting height</th>
<th>A</th>
<th>B</th>
<th>C</th>
<th>D</th>
<th>E</th>
<th>F</th>
<th>G</th>
<th>H</th>
<th>I</th>
<th>J</th>
<th>K</th>
<th>L</th>
<th>M</th>
<th>N</th>
<th>O</th>
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<td>2</td>
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<td></td>
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<td>2</td>
<td>3</td>
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<td>2</td>
<td>3</td>
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<tr>
<td>Connection Plate</td>
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<td>2</td>
<td>1</td>
<td>2</td>
<td>1</td>
<td>2</td>
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</tbody>
</table>

Total height in cm: 30.2 61.9 93.6 45.5 92.5 139.5 68.9 139.3 209.7 77.2 124.2 115.9 186.3 100.6 171.0 147.6

Total height in inch: 11.9 24.4 36.9 17.9 36.4 54.9 23.1 54.8 82.6 30.4 48.9 45.6 73.3 39.6 67.3 58.1
Ultra flat bags S.Tec (10 bar / 145 psi)
The unbeatably flat first-aider of the S.Tec series.

- 25 % more performance*
- Ready to use in seconds
- Insertion height only 1.6 cm (0.6 inch)
- Reflective markings

The perfect complement to your C.Tec lifting bags. With their super-flat insertion height of only 1.6 cm (0.6 inch), Vetter ultra flat bags are the ideal first-aider at the rescue site, fitting into the smallest of gaps. They exert their strength in the most confined spaces and make room for other rescue tools. Thanks to their low air requirement and extreme ease of use, Vetter ultra flat bags are ready to use in seconds. In short: an indispensable tool in a wide range of situations.

Technical data*

<table>
<thead>
<tr>
<th>Ultra flat bags S.Tec</th>
<th>Lifting power max.</th>
<th>Lifting height max.</th>
<th>Size</th>
<th>Air requirement, approx.</th>
<th>Weight approx.</th>
<th>Insertion height</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>at 10 bar / 145 psi</td>
<td>cm / inch</td>
<td>cm / inch</td>
<td>litres / cu. ft.</td>
<td>kg / lbs</td>
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</table>

Unrivalled low insertion height of only 1.6 cm* (0.6 inch).

Technical changes reserved.

In operation...
- Freeing trapped persons
- Preliminary measures
- Freeing trapped limbs
- Enlarging smallest openings
- At accidents

Good reasons:
- Super-flat insertion height of only 1.6 cm (0.6 inch)*
- Flexible and easy to use
- Aramid-reinforced

Guaranteed quality:
- Individually tested (with inspection seal)
- Safety factor greater than 4:1
- Complies with EN 13731
- 3-year guarantee (independently tested)

* when compared with conventional 8 bar (116 psi) lifting bags of the same size

Around valve + 6 mm (0.2 inch)
Mini lifting bags (8 bar / 116 psi)
The proven standard worldwide.

» Versatile applicable
» Insertion heights as low as 2.5 cm (0.98 inch)
» Safety coupling
» Quality – made in Germany

Thanks to their low insertion height, our mini lifting bags enable you to free injured persons quickly and smoothly. Lift even heaviest loads in a single smooth movement! Vetter’s mini lifting bags demonstrate their versatility on the job: use them to lift, push, press, prise or split as the situation demands – safely and reliably even on difficult inclines. The optimised surface profile on Vetter’s mini lifting bags masters even slippery surfaces such as sand or grass without any problems. The special safety coupling prevents unwanted disengagement of the hose from the lifting bag.

In operation ...
» Freeing trapped persons
» Traffic accidents
» Rockfalls or landslides
» Collapsed buildings

Good reasons:
» Insertion height from 2.5 cm (0.98 inch)
» Non-slip surface
» Aramid-reinforced
» Safety coupling

Guaranteed quality:
» Individually tested (with inspection seal)
» Safety factor greater than 4:1
» Complies with EN 13731 (independently tested)
» 3-year guarantee (independently tested)

Especially strong: Several layers of aramid make our mini lifting bags very sturdy and long-lasting.

Stackable up to 2 bags.
Especially flat with insertion height from 2.5 cm (0.98 inch).
**Technical data**

<table>
<thead>
<tr>
<th>Mini lifting bags (8 bar/116 psi)</th>
<th>Lifting power, max. ** to/US tons</th>
<th>Lifting height, max. cm/inch</th>
<th>Size cm/inch</th>
<th>Air requirement, at 8 bar/116 psi litres/cu.ft</th>
<th>Weight, approx. kg/lbs</th>
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<td>12.0</td>
<td>20.0</td>
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<td>3.9</td>
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<tr>
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<td>13.2</td>
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<td>3.4</td>
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<tr>
<td>V 18</td>
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<td>19 x 23</td>
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<tr>
<td>V 24</td>
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<tr>
<td>1314002600</td>
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<td>12.0</td>
<td>20 x 24</td>
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<td>15.9</td>
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<tr>
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<td>31 x 102</td>
<td>211.5</td>
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<tr>
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<td>7.9</td>
<td>12 x 40</td>
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<tr>
<td>V 31</td>
<td>31.4</td>
<td>37.0</td>
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<tr>
<td>1314002800</td>
<td>34.6</td>
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<td>V 35 L</td>
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</tr>
<tr>
<td>1314002900</td>
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<td>15.8</td>
<td>31 x 27</td>
<td>23.6</td>
<td>26.9</td>
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<tr>
<td>V 54</td>
<td>54.4</td>
<td>47.8</td>
<td>86 x 86</td>
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<tr>
<td>1314003000</td>
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<tr>
<td>V 68</td>
<td>67.7</td>
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<td>95 x 95</td>
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<tr>
<td>1314003100</td>
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<td>20.5</td>
<td>37 x 37</td>
<td>51.4</td>
<td>45.6</td>
</tr>
</tbody>
</table>

Sizes V 1 – V 40 (8 bar / 116 psi) have an insertion height of 2.5 cm (0.98 inch), V 54 – V 68 2.8 cm (1.1 inch).

* L = rectangular shaped lifting bag

" Technical changes reserved.

** Actual lifting power after subtraction of the edge area.

For accessories, see the end of this chapter from page 30.
At bus accidents, your emergency personnel must cope with many injured persons at once, and seconds make the difference between life and death. The special shape of Vetter’s wedge lifting bags provides an optimum lift angle. Free trapped passengers quickly from overturned busses. Thanks to the wedge-shaped bags, the load is distributed uniformly over the entire lifting distance. With their ideal pressure distribution, the bags are perfectly suited to lift thin-walled coachwork such as the side walls of buses. In doing so, they maintain continuous and secure contact with both the coachwork and the underlying surface.

**Wedge lifting bags (1 bar / 14.5 psi)**
Smooth and precise at bus accidents.

- Uniform pressure distribution
- For thin-walled coachwork
- Safe operation
- Wedge-shaped for optimum lift angle

### Technical data

<table>
<thead>
<tr>
<th>Wedge lifting bags</th>
<th>Lifting power</th>
<th>Lifting height, max.</th>
<th>Size</th>
<th>Air requirement</th>
<th>Weight, approx.</th>
</tr>
</thead>
<tbody>
<tr>
<td>(1 bar / 14.5 psi)</td>
<td>(to US tons)</td>
<td>cm / inch</td>
<td>cm / inch</td>
<td>kgs / cu. ft.</td>
<td>kg / lbs</td>
</tr>
<tr>
<td>3110007702</td>
<td>6.0</td>
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<td>80 x 80</td>
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<tr>
<td></td>
<td>6.6</td>
<td>23.4</td>
<td>31.2 x 31.2</td>
<td>17.9</td>
<td>22.9</td>
</tr>
</tbody>
</table>

**Wedge lifting bag set up to 12 tons (13.2 US tons)**

- 2 wedge lifting bags: 1 bar (14.5 psi), 6 t (6.6 US tons)
- Air CU lighting 1 bar (14.5 psi), deadman controller
- Packing bag 110 x 72 x 30 cm (43 x 28 x 12 inch)

**3110012400**

- 2 filling hoses 1 bar, 10 m, yellow and red (14.5 psi, 16.4 ft.)
- Pressure regulator 200 / 300 bar (2,900 / 4,350 psi)
- Repair material

**3110012500 (USA)**

- 2 wedge lifting bags 1 bar (14.5 psi), 6 t (6.6 US tons)
- Accessory set up to 12 tons (13.2 US tons)
- 2 wedge lifting bags 1 bar (14.5 psi), 6 t (6.6 US tons)
- 2 filling hoses 1 bar, 10 m, yellow and red (14.5 psi, 16.4 ft.)
- Air CU lighting 1 bar (14.5 psi), deadman controller
- Pressure regulator 200 / 300 bar (2,900 / 4,350 psi)
- Repair material

Accessories for lifting bags (1 bar / 14.5 psi) can also be used with wedge lifting bags, so you can avoid costly multiple purchases.

**Good reasons:**
- Ideal lift angle due to wedge profile.
- For thin-walled coachwork such as vans
- Lifting overturned busses
- Preparation for uprighting with lifting bags (1 bar / 14.5 psi)

**Guaranteed quality:**
- Individually tested (with inspection seal)
- Complies with EN 13731 (independently tested)
- Safety factor 3:1
- 2-year guarantee

For accessories, see the end of this chapter from page 30.

*Technical changes reserved.*
Lifting bags (1 bar / 14.5 psi)
Versatile classic with great lifting height.

» High stability
» Minimal pressure point loading
» Lifting height up to 1.10 m (43 inch)
» Insertion height only 3 cm (1.2 inch)

Our classic lifting bag has proven itself in 40 years of service. Trust in handwork made in Germany and rely on the pneumatics professionals. Internal stabilising straps keep the lifting bag from bulging and provide a flat contact area over the entire lifting height. Vetter lifting bags are distinguished by an ideal pressure distribution. In effect, they can also lift thin-walled coachwork such as lorries, vans or small airplanes without damaging them. On soft or slippery surfaces, the clever anti-slip dimples on the extremely tough top and bottom sides provide a firm hold.

In operation ...
» Freeing trapped persons
» Traffic accidents
» Uprighting vehicles with thin-walled coachwork

Good reasons:
» Low pressure point loading
» Constant lifting power over the entire lifting height
» Working pressure adjustable from 0.1 to 1 bar (1.45 to 14.5 psi)
» Side walls of high-quality aramid

Guaranteed quality:
» Individually tested (with inspection seal)
» Safety factor at least 3:1
» Complies with EN 13731 (independently tested)
» 2-year guarantee

All Vetter lifting bags (1 bar / 14.5 psi) have an insertion height of only 3 cm (1.2 inch).
Lifting bag sets (1 bar / 14.5 psi)

Vetter lifting bags are available with deadman or fitting control.

The deadman control returns to the zero position automatically, preventing uncontrolled inflation of the lifting bag. The fitting control is operated with a ball valve. Careful: The air supply does not stop automatically.

All of the sets described here include the following standard components:

- 2 inflation hoses 1 bar, 5 m, yellow and red (14.5 psi, 16.4 ft.)
- Air CU lighting, deadman controller
- Pressure regulator 200 / 300 bar (2,900 / 4,350 psi)
- Packing bag
- Repair material

**Set with deadman controller**

Set up to 6 tons (6.6 US tons)

- 3110011500 3110011900 (USA)
- 2 lifting bags, type 1 / 6, 1 bar (14.5 psi)°

Set up to 9 tons (9.9 US tons)

- 3110011400 3110011800 (USA)
- 2 lifting bags, type 1 / 9, 1 bar (14.5 psi)°

Set up to 13 tons (14.3 US tons)

- 3110011300 3110011700 (USA)
- 2 lifting bags, type 1 / 13, 1 bar (14.5 psi)°

Set up to 23 tons (24.9 US tons)

- 3110011200 3110011600 (USA)
- 2 lifting bags, type 1 / 23, 1 bar (14.5 psi)°

**Set with fitting control**

Set up to 6 tons (6.6 US tons)

- 3110002201 3110008101 (USA)
- 2 lifting bags, type 1 / 6, 1 bar (14.5 psi)°

Set up to 9 tons (9.9 US tons)

- 3110001901 3110008001 (USA)
- 2 lifting bags, type 1 / 9, 1 bar (14.5 psi)°

Set up to 13 tons (14.3 US tons)

- 3110001501 3110007901 (USA)
- 2 lifting bags, type 1 / 13, 1 bar (14.5 psi)°

Set up to 23 tons (24.9 US tons)

- 3110000801 3110007801 (USA)
- 2 lifting bags, type 1 / 23, 1 bar (14.5 psi)°

Technical data***

**Set with deadman control**

<table>
<thead>
<tr>
<th>Lifting bags (1 bar / 14.5 psi)</th>
<th>Lifting power</th>
<th>Lifting height, max.</th>
<th>Air requirement, at 1 bar / 14.5 psi</th>
<th>Folded size (L x W x H)</th>
<th>Weight, approx. kg / lbs</th>
</tr>
</thead>
<tbody>
<tr>
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<td>311001500</td>
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<td>25</td>
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<tr>
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<td>Set 1 / 23</td>
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<td>22.6</td>
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<td>125 x 22</td>
<td>58</td>
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</table>

**Set with fitting control**

<table>
<thead>
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<th>Lifting bags (1 bar / 14.5 psi)</th>
<th>Lifting power</th>
<th>Lifting height, max.</th>
<th>Air requirement, at 1 bar / 14.5 psi</th>
<th>Folded size (L x W x H)</th>
<th>Weight, approx. kg / lbs</th>
</tr>
</thead>
<tbody>
<tr>
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<td>3110002201</td>
<td>6.0</td>
<td>656</td>
<td>65 x 22</td>
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<tr>
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<td>95 x 22</td>
<td>39.7</td>
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**Single bags**

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<th>Lifting height, max.</th>
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<td>21</td>
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</tbody>
</table>

Lifting bags (1 bar / 14.5 psi):

- Working pressure: 1 bar (14.5 psi)
- Test pressure: 1.5 bar (21.75 psi)

For accessories, see the end of this chapter from page 30.

° 1 bag lifts 50% of the specified total tonnage.

*** Technical changes reserved.
**Accessories – Lifting Bags**

### 12 bar (174 psi)

**Inflation hose 12 bar (174 psi), S.Tec 12 Lifting Bags**
- 5 m (16.4 ft.)
  - 1200002000
  - 1200002100
  - 1200002200
  - 1200002300
  - 1200002400

- 10 m (32 ft.)
  - 1200002500
  - 1200002600
  - 1200002700
  - 1200002800
  - 1200002900

**Shut-off unit 12 bar (174 psi), S.Tec 12 Lifting Bags**
- 5 m (16.4 ft.)
  - 1200003000
  - 1200003100
  - 1200003200
  - 1200003300
  - 1200003400

- 10 m (32 ft.)
  - 1200003500
  - 1200003600
  - 1200003700
  - 1200003800
  - 1200003900

**Controller 12 bar (174 psi)**

- **Dual**
- **Single**

**Air CU lighting, Deadman controller, plastic housing**
- without lighting 1200001600
- lighting 1200001700

**Fitting controller**
- 1200001800
- 1200001900

**Shut-off unit 12 bar (174 psi)**
- 0.3 m (1 ft.)
  - 1200004000
  - 1200004100

### 10 bar (145 psi)

**Inflation hose 10 bar (145 psi), C.Tec / UF S.Tec**
- 5 m (16.4 ft.)
  - 1000002001
  - 1000002101
  - 1000002201
  - 1000002301
  - 1000002401

- 10 m (32 ft.)
  - 1000002501
  - 1000002601
  - 1000002701
  - 1000002801
  - 1000002901

**Shut-off unit 10 bar (145 psi)**
- 0.3 m (1 ft.)
  - 1000003000
  - 1000003100

**Controller 10 bar (145 psi)**

- **Dual**
- **Single**

**Air CU lighting, Deadman controller, plastic housing**
- without lighting 1000001600
- lighting 1000001700

**Fitting controller**
- 1000004401
- 1000004301

**Connection technology**

- **Connection plate**
  - 1000012100

**Transportation**

- **Valise 25 C.Tec**
  - 1000012500

- **Valise 62 C.Tec**
  - 1000012600

- **Valise 143 C.Tec**
  - 1000012700

**Trolley for accessories (without accessories)**
- 1000013200

**Protection cap**

- **Protection cap VCB 25**
  - 1000002800

- **Protection cap VCB 62**
  - 1000012900

- **Protection cap VCB 143**
  - 1000013000

**Shut-off unit 10 bar (145 psi)**
- 0.3 m (1 ft.)
  - 1000002800

*In accordance with EN 13731, these items are not approved for fire brigade use in the EU.*
## Accessories – Lifting bags

### 8 bar (116 psi)

<table>
<thead>
<tr>
<th>Item</th>
<th>5 m (16.4 ft.)</th>
<th>10 m (32 ft.)</th>
<th>Dual</th>
<th>Single</th>
</tr>
</thead>
<tbody>
<tr>
<td>Inflation hose 8 bar (116 psi)</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Controller 8 bar (116 psi)</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td><strong>Air CU Deadman controller, plastic housing</strong></td>
<td>0800000901</td>
<td>0800007401</td>
<td></td>
<td></td>
</tr>
<tr>
<td><strong>Deadman controller, aluminium</strong></td>
<td>0800000201</td>
<td>0800000401</td>
<td></td>
<td></td>
</tr>
<tr>
<td><strong>Fitting controller</strong></td>
<td>0800002401</td>
<td>0800002201</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Shut-off unit 8 bar (116 psi)</td>
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<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td><strong>Shut-off unit 8 bar (116 psi)</strong></td>
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<td></td>
<td>0800007201</td>
<td>0800007301</td>
</tr>
</tbody>
</table>

### 1 bar (14.5 psi)

<table>
<thead>
<tr>
<th>Item</th>
<th>5 m (16.4 ft.)</th>
<th>10 m (32 ft.)</th>
<th>Dual</th>
<th>Single</th>
</tr>
</thead>
<tbody>
<tr>
<td>Inflation hose 1 bar (14.5 psi)</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Controller 1 bar (14.5 psi)</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td><strong>Air CU Deadman controller, plastic housing</strong></td>
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<tr>
<td><strong>Fitting controller</strong></td>
<td>0100001803</td>
<td>0100001503</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

*In accordance with EN 13731, these items are not approved for fire brigade use in the EU.*
**Inflation – Lifting bags**

### Inflation with cylinder

**Compressed air cylinder**

- **1 l / 200 bar, (0.04 cu. ft. / 2,900 psi) steel, 5/8” IT, 200 l (7.1 cu. ft.)**
  - 1600001000

- **6 l / 300 bar, (0.21 cu. ft. / 4,350 psi) steel, 5/8” IT, 1,800 l (63.5 cu. ft.)**
  - 1600010800

- **9 l / 300 bar, (0.32 cu. ft. / 4,350 psi) composite, 5/8” IT, 2,700 l (95.3 cu. ft.)**
  - 1600019900

**Pressure regulator 200 / 300 bar (2,900 / 4,350 psi), with maximum outlet pressure 12 bar (174 psi)**

- 1600026100
  - 1600026200 (USA)

### Inflation with alternative air source *

**Air-supply hose, green**

- **10 m (32 ft.)**
  - 1600013401

- **10 m (32 ft.), with shut-off valve**
  - 1600013601

**Adapter for truck tyre inflation system**

- 1600007800

**Commercially available hand and foot pump**

- **Hand pump, 520 cc / stroke**
  - 1600008700

- **Foot pump, 420 cc / stroke**
  - 1600009400

**Truck brake line**

- **Truck compressed air connector, 2 way**
  - 1600007500

**Sealing-off cap**

- 1600012600

**Adapter for construction-site compressor**

- 1600012000

**Adapter for portable compressor**

- 1600008200

**Adapter set for all compressed air sources**

- 16000012501

**Stationary compressed air network**

- **Adapter for stationary compressed air network**
  - 1600008200

- **Pre-pressure regulator, maximum inlet pressure 16 bar (232 psi)**
  - 1600014500

**Inflation with Vetter hand and foot pump, no further adapters or hoses needed.**

- **Hand pump, 520 cc / stroke**
  - 1600008700

- **Foot pump, 420 cc / stroke**
  - 1600009400

**Truck compressed air connector, 2 way**

- 1600007500

**Truck compressed air connector**

- 1600007500

**Sealing-off cap**

- 1600012600

**Adapter for construction-site compressor**

- 1600012000

**Adapter for stationary compressed air network**

- 1600008200

**Bag 18 x 45 cm (7 x 17.7 inch)**

- 1520002500

---

*For every air source other than the compressed air cylinder, you need one of the two green air-supply hoses.

**Note:** If the outlet pressure of the compressed air network exceeds the allowed inflation pressure of the controller, then the adapter must be replaced with the pre-pressure regulator.