



## SCORP'AIR LIFTING BAGS

### Lifting power with complete safety

Scorpe 12 Bar lifting bags are specifically designed for the most demanding lifting operations in the rescue, industrial, maintenance, and heavy transport sectors. Thanks to their robust design and high-pressure technology, they provide a reliable solution for lifting, stabilizing, or moving heavy loads safely.

#### A WIDE RANGE OF CAPACITIES

The 12 Bar Lifting Bags series covers a complete range of lifting capacities :

from **2 t**  
up to **115 t**

meeting the needs of all types of operations, from precision lifting to heavy-duty applications.

#### PRODUCT SOLUTIONS

#### ADAPTED TO EVERY SITUATION

To meet different working configurations, the Scorpe range offers several types of lifting bags:

##### 12 Bar Lifting Bags (SCORPAIR S+)

Versatile models with a wide capacity range for standard lifting operations.

##### 12 Bar Round Lifting Bags (SCORPAIR 4S+)

Compact models available in 30 t and 75 t, ideal for confined spaces and specific lifting applications.

##### 12 Bar Flat Lifting Bags (SCORPAIR 2S+)

Designed to provide a larger contact surface, available in 35 t, 50 t, 73 t, 93 t and 108 t, ensuring excellent stability during lifting.

With the Scorpe range, you benefit from **high-performance** equipment that combines **efficiency, strength, and safety** to successfully carry out your most critical lifting operations.



Produced with  
4 times safety

# SCORP'AIR S+ 12-BAR LIFTING BAGS

## Technical data

Reference	Dimensions			MAX lifting capacity (ton / US ton)	MAX lifting height (cm / inch)	Operating pressure (bar / psi)	Weight (kg / lbs)	Air volume (litre / ft <sup>3</sup> )
	Length (cm / inch)	Width (cm / inch)	Thickness (mm / inch)					
2 t	14 / 5,5	14 / 5,5	23 / 0,9	2 / 2,2	7,5 / 3	12 / 174	0,4 / 0,9	2,9 / 0,1
6 t	20 / 8	26 / 10	23 / 0,9	6 / 6,61	10 / 4	12 / 174	1 / 2,2	15,5 / 0,5
10 t	30 / 12	30 / 12	23 / 0,9	10 / 11,02	17 / 6,7	12 / 174	2 / 4,4	40 / 1,4
15 t	38 / 15	38 / 15	23 / 0,9	15 / 16,53	21 / 8,3	12 / 174	3,8 / 8,4	85 / 3
20 t	60 / 24	30 / 12	25 / 1	20 / 22,04	17 / 6,7	12 / 174	4 / 8,8	115 / 4
28 t	50 / 20	50 / 20	25 / 1	28 / 30,86	29 / 11,5	12 / 174	6,4 / 14	248 / 8,7
37 t	100 / 40	33 / 13	25 / 1	37 / 40,78	20 / 8	12 / 174	9,1 / 20	215 / 7,6
41 t	60 / 24	60 / 24	25 / 1	41 / 45,19	36 / 14	12 / 174	9,8 / 21,6	380 / 13,4
56 t	70 / 28	70 / 28	25 / 1	56 / 61,72	42 / 16,5	12 / 174	13,5 / 29,8	660 / 23,3
73 t	80 / 32	80 / 32	25 / 1	73 / 80,46	47 / 18,5	12 / 174	17,8 / 39,3	945 / 33,4
93 t	90 / 36	90 / 36	25 / 1	93 / 102,51	50 / 20	12 / 174	21 / 46,3	1450 / 51,2
115 t	100 / 40	100 / 40	25 / 1	115 / 126,76	59 / 23,2	12 / 174	24,5 / 54	1580 / 55,8



## SCORP'AIR 2S+ FLAT LIFTING BAGS

Power, Precision, and Performance  
in One Compact Solution.

### Informations

#### DESCRIPTION

##### PRECISION IN A COMPACT SPACE

Slim, lightweight, and incredibly compact, the Scorp' Air 2S+ is engineered for smooth, horizontal lifting of heavy loads with minimal effort. When space is limited and precision is critical, this is the tool professionals rely on.

##### DESIGNED TO BE STRONG

Designed to handle the toughest jobs, these lifting bags deliver maximum force exactly where it's needed, making them the ultimate choice for lifting rigid structures in confined environments.

##### FLEXIBLE AND STACKABLE

Thanks to their perfectly flat surfaces, you can safely stack up to three bags, giving you unmatched flexibility and adaptability in any situation.

##### BUILD BY SCORPE

Introducing the next evolution in lifting technology: Scorpair 2S+ lifting bags. This innovative design maintains a flat profile throughout operation, dramatically enhancing stability, control, and stackability compared to traditional high-pressure bags.

#### KEYS ADVANTAGES

- ◆ **Ultra-Flat :** Ultra-flat cushion design allows stacking of up to 3 lifting bags
- ◆ **Stability:** Enhanced stability for safer, more controlled operations
- ◆ **Several sizes :** Available in 5 sizes, delivering from 35 to 108 tonnes of lifting force
- ◆ **Very thin :** Only 25 mm thin for easy insertion into the tightest spaces
- ◆ **Durable :** Made from highly abrasion-resistant SBR material for extended service life
- ◆ **Safety :** Built with a 4:1 safety factor and fully compliant with EN 13731



Produced with  
4 times safety

# SCORP'AIR 2S+ 12-BAR FLAT LIFTING BAGS

## Technical data

Reference	Dimensions			MAX lifting capacity (ton / US ton)	Lifting capacity at maximum height (ton / US ton)	MAX lifting height (cm / inch)	Operating pressure (bar / psi)	Weight (kg / lbs)	Air volume (litre / ft <sup>3</sup> )
	Length (cm / inch)	Width (cm / inch)	Thickness (mm / inch)						
<b>35 t</b>	<b>60 / 24</b>	<b>60 / 24</b>	<b>25 / 1</b>	<b>35 / 38,58</b>	<b>13,8 / 15,2</b>	<b>17 / 6,7</b>	<b>12 / 174</b>	<b>9,8 / 21,6</b>	<b>320 / 11,3</b>
<b>50 t</b>	<b>70 / 28</b>	<b>70 / 28</b>	<b>25 / 1</b>	<b>50 / 55,11</b>	<b>24 / 26,5</b>	<b>17 / 6,7</b>	<b>12 / 174</b>	<b>13,5 / 29,7</b>	<b>396 / 14</b>
<b>73 t</b>	<b>80 / 32</b>	<b>80 / 32</b>	<b>25 / 1</b>	<b>73 / 80,5</b>	<b>30 / 33</b>	<b>17 / 6,7</b>	<b>12 / 174</b>	<b>17,8 / 39,2</b>	<b>530 / 18,7</b>
<b>93 t</b>	<b>90 / 36</b>	<b>90 / 36</b>	<b>25 / 1</b>	<b>93 / 102,5</b>	<b>49 / 54</b>	<b>17 / 6,7</b>	<b>12 / 174</b>	<b>21 / 46,3</b>	<b>800 / 28,2</b>
<b>108 t</b>	<b>100 / 40</b>	<b>100 / 40</b>	<b>25 / 1</b>	<b>108 / 119,04</b>	<b>60 / 66</b>	<b>17 / 6,7</b>	<b>12 / 174</b>	<b>24,5 / 54</b>	<b>870 / 30,7</b>



Suitable for 2 cushions



Suitable for 3 cushions



## SCORP'AIR S+ AND 2S+ INFLATION ACCESSORIES

### Kit contents

**PRESSURE REGULATOR: 200 / 300 bars**

**GREEN & GREY INFLATION HOSES: 5 or 10 meters**

**SHUT-OFF VALVES (SAFETY VALVES): 12 bars**

**DUAL OR TRIPLE CONTROLLER WITH VALVES: 12 bars**

**PVC STORAGE AND TRANSPORT BAG WITH SHOULDER STRAP**



# SCORP'AIR 4S+ LIFTING BAGS

## Next-generation power for professional lifting

Lighter, more intuitive and more powerful  
this next-generation system sets new standards for efficiency and safety in the field.  
Compact lifting power combined with exceptional lifting height.

### KEY FEATURES

#### TOOL-FREE CONNECTION

Two or more bags can be assembled in just a few seconds thanks to the quick-connect technology.

#### EXCEPTIONAL LIFTING HEIGHT

Unique combination of compact lifting power and exceptional height. The synergy creates an extremely versatile solution, capable of adapting precisely to every situation.

#### REINFORCED LOAD PLATE

Each bag integrates a reinforced load plate providing maximum stability and high lifting capacity throughout the entire operation. Handles point loads and sharp or pointed surfaces without additional adapters.

#### BUILT FOR ACTION

A system engineered to meet the demands of professionals and optimize every lifting operation. Scorpair 4S+ simplifies every operation for fast and efficient deployment.

### SYSTEM ADVANTAGES

- ◆ **Versatile:** Adapts precisely to every situation, harnessing the full power of the modern 12-bar system
- ◆ **Lightweight:** Lighter construction without compromising lifting capacity
- ◆ **Intuitive:** Simplified operation designed for fast and efficient deployment, even in the most challenging environments
- ◆ **Reliable:** Engineered to meet the demands of professionals and optimize every lifting operation
- ◆ **Scalable:** Two or more bags assembled in seconds, adapting precisely to every situation

## With SCORPE, you benefit from a unique combination:

The compact lifting power of lifting bags combined with exceptional lifting height. This synergy creates an extremely versatile solution, capable of adapting precisely to every situation while harnessing the full power of a modern 12-bar system.



## SCORP'AIR 4S+ HEAVY-DUTY STACKABLE 12 BAR LIFTING BAGS

### Technical data

Reference	Dimensions		Max. Weight Capacity (ton / US ton)	End. Lifting Capacity (ton / US ton)	Max. Inflated Height (cm / inch)	Insertion Height (cm / inch)	Working Pressure (bar / psi)	Weight (kg / lbs)	Air volume at 12 bar (litre / ft <sup>3</sup> )
	Diameter (cm / inch)	Thickness (mm / inch)							
<b>30 t</b>	<b>56,5 / 22,2</b>	<b>68 / 2,67</b>	<b>30 / 33</b>	<b>7 / 7,7</b>	<b>27 / 10,6</b>	<b>70 / 2,7</b>	<b>12 / 174</b>	<b>15,5 / 34,17</b>	<b>328 / 11,58</b>
<b>75 t</b>	<b>89 / 35</b>	<b>68 / 2,67</b>	<b>75 / 82,7</b>	<b>12 / 13,2</b>	<b>43,5 / 17,1</b>	<b>70 / 2,7</b>	<b>12 / 174</b>	<b>26 / 57,32</b>	<b>1269 / 44,81</b>



## SCORP'AIR 4S+ INFLATION ACCESSORIES

### Kit contents

**PRESSURE REGULATOR: 200 / 300 bars**

**GREEN & GREY INFLATION HOSES: 5 or 10 meters**

**SHUT-OFF VALVES (SAFETY VALVES): 12 bars**

**TRIPLE OR DUAL CONTROLLER WITH VALVES: 12 bars**

**PVC STORAGE AND TRANSPORT BAG WITH SHOULDER STRAP**