

Reliable, innovative & custom-designed industrial solutions



# PNEUMATIC LIFTING BAG



## DESCRIPTION

**PRONAL lifting bag can lift, push or wedge all types of loads (machines, vehicles, blocks...).**

**With 50 years of experience in elastomer engineering**, PRONAL offers a large variety of **lifting bags** able to lift up to **65 tons**.

Made out of an **aramid fabric reinforcement coated with hot vulcanized elastomer**, PRONAL cushions are **resilient, reliable** and meet the **NF EN 13731 standards**.

**Lightweight and easy to handle**, their thin profile makes for **rapid positioning** under the load. These bags are used as an **alternative solution in situations where traditional means are unsuitable**.

**A tried and tested solution in various fields :** Industry, agriculture, civil security, maintenance and construction...



 **PRONAL**  
Elastomer Engineering

[www.pronal.com](http://www.pronal.com)

# PNEUMATIC LIFTING BAGS



## DIMENSIONS

REF.	CLT 1	CLT 3	CLT 6	CLT 10	CLT 14	CLT 19	CLT 24L	CLT 24	CLT 30	CLT 43	CLT 54	CLT 65
<b>SIZE</b> (mm)	150x150	200x200	300x300	380x380	420x420	510x510	100x320	560x560	620x620	750x750	840x840	920x920
<b>THICKNESS EMPTY</b> (mm)	22											
<b>WEIGHT</b> (kg)	0.6	1	3	4	5	8	9	9	10	15	19	22
<b>MAX LIFTING CAPACITY</b> (t)	1	3	6	10	14	19	24	24	30	43	54	65
<b>WORKING PRESSURE</b> (bar)	8											
<b>PRESSURE TEST</b> (bar)	12											
<b>MAX STROKE</b> (mm)	90	115	175	220	245	295	215	320	345	410	465	515
<b>AIR CAPACITY</b> (l)	5	12	41	84	113	203	227	269	365	646	908	1190



## ADVANTAGES

### • USE

- Interlocking ridge design to stack multiple bags
- Fits to every coupling
- Low insertion height : 2.2 cm
- Possible stacking of the bags
- Precise adjustment of lifting height
- Easy & quick to set up

### • SAFETY

- Anti sliding foot print for more stability while lifting or stacking 2 bags
- Progressive & smooth lifting
- Compliant with NF EN 13731 standards

### • HANDLING

- Bags equipped with handles
- Light weight : Easy to carry



## OPTIONS

### DEADMAN CONTROLLERS

"Joystick"  
plastic housing  
2 or 3 outlets 1/4"  
8 bar

"Push button"  
aluminium housing  
1 or 2 outlets 1/4"  
8 bar

"Simplified"  
1 or 2 outlets 1/4"  
8 bar

### INFLATION HOSES

Blue, red or yellow  
Universal coupler 1/4"  
Nipple 1/4"  
5 or 10 m

### ADAPTORS

Claw or "Tête de chat"  
Universal coupling

### AND ALSO...

- Shut off unit
- Pressure regulator

Always concerned with the improvement of the quality of its products, Pronal reserves the right to modify specifications without prior notices / Non-contract pictures

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