

**TRACOpres Lifting Bags „Heavy-Duty“ Type CLT – 8,0 bar, 22 mm thick
Aramid (Kevlar) Reinforced Lifting Bags for heavy duty up to 65 tons, stroke up to 515 mm**

Additionally to the well-known TRACOpres-POWERcushions, TRACO is supplying KEVLAR/Aramid-reinforced Lifting Bags type CLT „Heavy Duty“. The quality management is certified according to ISO 9001. A long term experience in manufacturing and application is provided.

The new generation „22 mm“ can be used up to 8 bar of working pressure, tested at 12 bar. Tremendous power up to 65 tons will be reached, depending on stroke, pressure and dimension. Strokes up to 515 mm.

CLT lifting bags are designed to be lightweight and compact. The built-in-thickness of 22 mm is covering the total range up to CLT 65. This is ideal to be put into extremely small gaps. The smallest cushion 150 x 150 mm is weighing 0,7 kgs only, the biggest one 920 x 920 mm = 19,5 kgs. CLT 54 and CLT 65 are equipped with carrying loops.

The autolock coupler system leads to a fast connection with automatic double locking. So several lifting cushions also can be operated by one person, see our assembly advice. Air as well as water can be used as inflating medium. Design and production methods are due to long life-time under high loads.

Nearly all branches can be targeted: Fire brigades and rescue, ships and wharfs, cranes, aircrafts, special lorries, automotive, mining, quarry, pipelines, refineries, chemical plants, power plants, glass industry, underground engineering, bridge construction, military, railway, transportation, wrecking service, machine tools, conveying, maintenance, assembling and repair, recycling, etc.

A large range of application will be covered: Lifting of heavy loads, pressing, powerful expanding, equipment for fire brigades and rescue, aligning and centering, stabilizing, damping of vibration, etc.

As we are specialist for the wide range of Elastomer Engineering, please ask for special execution and design: Other shapes and dimensions, higher pressure up to 35 bar, high temperature up to 140°C.

Technical data (fix for all dimensions: Pressure max. 8 bar, thickness 22 mm, temp. up to 80°C):

Type	Max. power/tons*	Max. stroke	Dimension	Weight
CLT 1	1	90,0 mm	150 x 150 mm	0,7 kg
CLT 3	3	115,0 mm	200 x 200 mm	1,3 kg
CLT 6	6	175,0 mm	300 x 300 mm	2,2 kg
CLT10	10	220,0 mm	380 x 380 mm	3,4 kg
CLT14	14	245,0 mm	420 x 420 mm	4,1 kg
CLT19	19	295,0 mm	510 x 510 mm	6,0 kg
CLT24	24	320,0 mm	560 x 560 mm	7,0 kg
CLT24L	24	215,0 mm	320 x 1.000 mm	7,5 kg
CLT30	30	345,0 mm	620 x 620 mm	8,5 kg
CLT43	43	410,0 mm	750 x 750 mm	12,5 kg
CLT54**	54	465,0 mm	840 x 840 mm	16,5 kg
CLT65**	65	515,0 mm	920 x 920 mm	19,5 kg

*The higher the stroke, the lower the power; the lower the stroke, the higher the power.

**With handling loops.

The lifting power mentioned above refers to the working pressure of 8 bar. It is obligatory to consider our assembly advice!