



Our comprehensive range of 1 bar (14.5 psi) pressure airlift bags designed primarily for the recovery of vehicles. Invaluable at the scene of a road traffic incident or light aircraft crash, these lifting bags provide an exceptionally strong and steady lift to stabilize a vehicle and improve access to casualties.

These bags have a large contact area which means they uniformly distribute lift pressure across a large surface area, making them suitable for lifting at weak points of a vehicle such as the roof, sides, wings, bonnet and boot.

Depending on the circumstances these lifting bags may also be used in the rescue of animals or to raise submerged vehicles and small craft as well as many other heavy objects.

FEATURES

- Lightweight and easily portable
- Provide a strong and steady lift to stabilize a vehicle and improve access to casualties
- Exceptionally stable
- Strong and durable
- Non-slip top surface
- Webbing loops assist with lifting and positioning the cushions, and can be used as anchorage points
- Low maintenance costs
- Large lift capacity and height
- Controlled deflation capability
- Pressure release valve to prevent over inflation
- GEKA Couplings supplied as standard, other couplings available on request

USED FOR

- Road traffic incidents
- Light aircraft crashes
- Rescue of animals
- Raising submerged vehicles and small craft

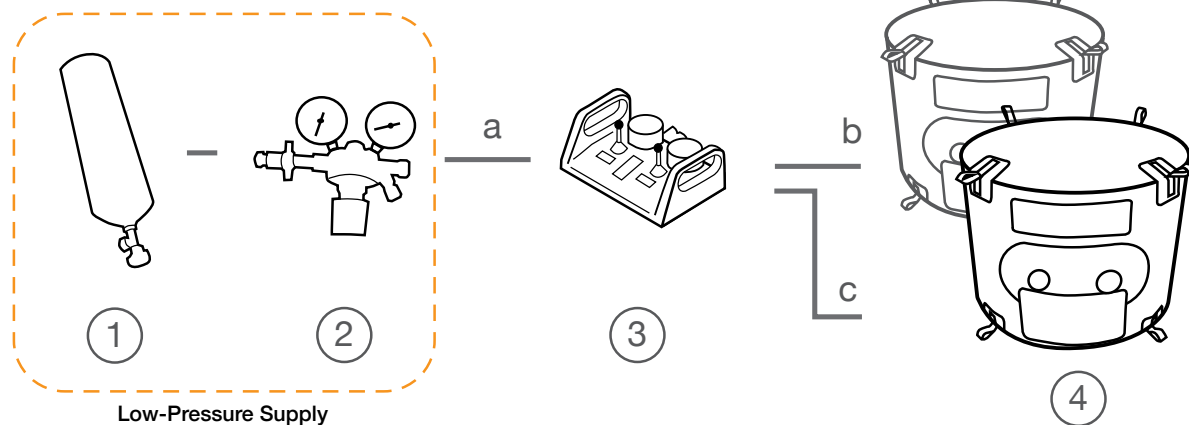
INCLUDED

- Repair Kit (with glue: 600005)

1 BAR LIFTING BAGS










TECHNICAL DETAILS	AK	BK	CK	DK
Product Code	LB0019/003	LB0020/003	LB0021/003	LB0022/003
Materials	Neoprene Coated Kevlar			
Diameter (cm / inch)	61 / 24"	76 / 30"	91 / 36"	122 / 48"
Inflated Height (cm / inch)	43 / 17"	59 / 23"	61 / 24"	100 / 39"
Deflated Height (cm / inch)	5 / 2"	5 / 2"	5 / 2"	10 / 4"
Packed Size Diameter ø x Height (cm / inch)	66 ø x 20 / 26 ø x 8"	77 ø x 20 / 30 ø x 8"	96 ø x 20 / 38 ø x 8"	122 ø x 22 / 48 ø x 9"
Lift at Max Pressure (kg / lbs)	2976 / 6561	4650 / 10251	6694 / 14758	11902 / 26239
Max. Pressure (bar / psi)	1 / 14.5	1 / 14.5	1 / 14.5	1 / 14.5
Air Requirements (ltr / ft ³)	295 / 10.4	620 / 21.9	900 / 31.8	3010 / 106.3
Packed Weight - One Bag (kg / lbs)	15 / 33	17 / 37	23 / 50	25 / 55
Packed Weight - Two Bag (kg)	30 / 66	34 / 75	45 / 99	50 / 110

SYSTEM SCHEMATIC



Low-Pressure Supply

Either from BA cylinder & 8 bar regulator
or a compressor set between 1 & 3 bar
(7.3 and 44 psi)

 1 BA Cylinder (By others)	 2 Regulator, 8 bar (116 psi) (Regulator only: RE0034, Regulator & hose: RE0034/004)	 3 Twin Plastic Controller - 1 bar (CO0031)	 4 Aluminium Double Control Unit - 1 bar (CO0130)	 4 1 bar Low Pressure Lifting Bags x2 (see table above)
 a Yellow Inlet Hose [T26M - T.26M] (2m: HS-01-04-02-06-06 5m: HS-01-04-05-06-06 10m: HS-01-04-10-06-06)	 b Green Outlet Hose [GEKA] (5m: HS-02-02-05-13-13 10m: HS-02-02-10-13-13)	 c Red Outlet Hose [GEKA] (5m: HS-02-01-05-13-13 10m: HS-02-01-10-13-13)	Option:  Shut-off Hose [GEKA] (LB9034)	