

LIFTING JACKS

B-Series - Air Lifting Bags



B-Series Shown

- Capacity Range▶ 1.1 - 77 tons
- Lifting Height▶ 2.7 - 20.5 in.
- Maximum Pressure▶ 116 psi

- ▶ 11 models with capacities ranging from 1.1 to 77 tons.
- ▶ Operate on standard shop air, up to 116 psi.
- ▶ All models feature 2-ply Kevlar® with neoprene.
- ▶ Wide variety of safety controllers for single- and multiple-bag systems.
- ▶ Light weight for easy set up.
- ▶ B22A – B77A models feature side holes for attaching bags together.

Lifting Jacks

THINK SAFETY



Please refer to pages 4–5 for a list of safety tips and recommendations.

Y CONNECTOR - pages 100 - 101



Allows control of two bags from one single fitting controller.

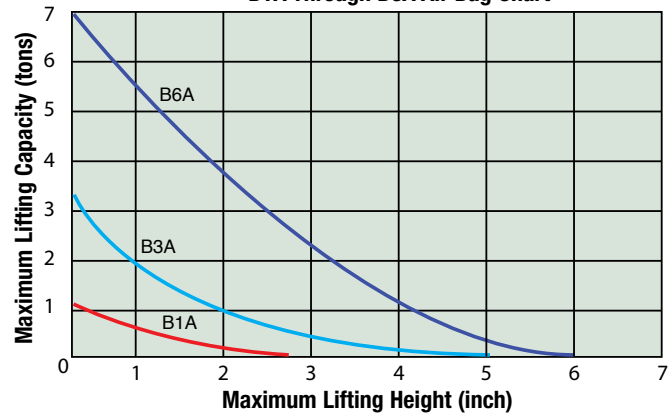
DUAL DEADMAN CONTROLLER - pages 100 - 101



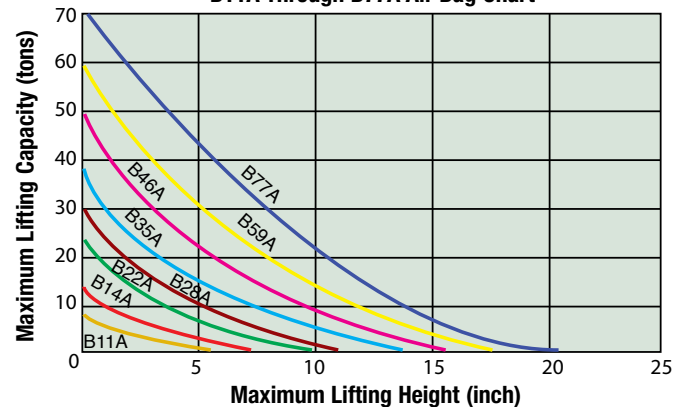
Used for precise inflation and deflation control.

Air Bag Performance

B1A Through B6A Air Bag Chart



B11A Through B77A Air Bag Chart

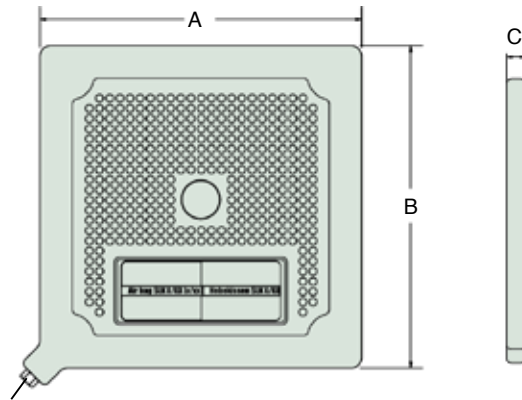


Durability and strength makes Simplex Air Lifting Bags the perfect solution to raise these collapsed concrete slabs for repair. ▼



LIFTING JACKS

B Series - Air Lifting Bags



1/4" - 18 NPTF

Lifting Jacks





Model	Capacity (tons)	Maximum Lifting Height (in)	A	B	C	Air Required @ 116 PSI (cu.ft.)	Maximum Burst Pressure (PSI)	Weight (lbs)
			Length (in)	Width (in)	Thick (in)			
B1A	1.1	2.7	6	6	1.1	.18	464	1.32
B3A	3.1	5.1	9	9	1.1	.53	464	2.8
B6A	6.4	5.9	12	12	1.1	1.48	464	5.3
B11A	10.8	7.0	15	15	1.1	3.04	464	8.8
B14A	14.2	8.6	18	18	1.1	5.37	464	11.6
B22A	22.7	10.6	22	22	1.1	10.45	464	17.8
B28A	27.7	11.8	24	24	1.2	14.7	464	24.6
B35A	35.3	14.1	27	27	1.2	21.9	464	29.9
B46A	46.4	16.5	31	31	1.2	32.5	464	40.1
B59A	58.8	17.7	35	35	1.2	46.8	464	49.6
B77A	77	20.5	38	38	1.2	53.1	464	55.8






LIFTING JACKS

B Series – Air Bag Accessories

SIMPLEX

Lifting Jacks

Model		Description
	<p>BHR16A - 16' Red Hose</p> <p>BHR32A - 32' Red Hose</p> <p>BHB16A - 16' Blue Hose</p> <p>BHB32A - 32' Blue Hose</p> <p>BHY16A - 16' Yellow Hose</p> <p>BHY32A - 32' Yellow Hose</p>	<p>Industrial duty, color coded Supply Hoses allows the user to coordinate the lift properly and safely.</p>
	<p>BC12</p>	<p>Deluxe Dual Deadman Controller used for precise inflation and deflation control. Built in safety relief valves prevent over inflation with the pressure sensitive toggles.</p>
	<p>BC2A</p>	<p>Dual Deadman Controller with pressure gauge and pressure relief valves. Control two bags from one air source. Reliable over extreme temperature range.</p>
	<p>BC3A</p>	<p>Single Deadman Controller with pressure gauge and pressure relief valves. Reliable over extreme temperature range.</p>

Model	Description
	<p>BC9A</p> <p><i>Y Connector</i> allows control of 2 bags from one single fitting controller.</p>
<p>BC8A</p>  <p>BC6A</p>	<p>BC8A</p> <p>BC6A</p> <p><i>In-Line Control Shut Off and Relief Valves</i> enable the user to disconnect a hose without deflating the bag.</p>
	<p>BC11</p> <p><i>Dual Safety Controller</i> with pressure gauge and pressure relief valve. Cost effective and reliable over a wide range of control applications.</p>
	<p>BC1A</p> <p><i>Pressure Regulator Controller</i> is a diaphragm type single stage regulator with high pressure air tank compatibility.</p>
	<p>BC4A</p> <p><i>Single Safety Controller</i> with pressure gauge and pressure relief valve. Cost effective and easy to use.</p>

Lifting Jacks