

# HEAVY-DUTY 2-POST LIFTS

CL16 & CL20 MODELS

Challenger's Heavy-Duty 2-Post lifts boast optimum flexibility with a lift designed from the anchors up to meet ALI/ANSI safety standards. These lifts have a capacity of 16,000lbs or 20,000lbs and can lift everything from compact cars to tall, heavy trucks. All put together, this lift is built to withstand the toughest of fleet maintenance.



MODEL # CL16-2-3S



MODEL # CL20-2

## FEATURES & BENEFITS:

- Engineered to be wider, taller, and stronger. Ready to tackle the heaviest vehicles in any fleet.
- Single-point air actuated lock release allows the technician to disengage both columns simultaneously.
- Oversized 5" diameter steel pulley and heavy-duty 3/8" cable reduces stress on equalization system and increases cable life.
- 60" lifting carriage design increases lift life.
- Adjustable width and symmetrical design allow easy access to the vehicle's interior.
- Dual integrated rubber door guards to prevent door damage.

### 3 Height Options:

14' 6"

14'

13' 6"

### 3 Width Options:

11'

10' 6"

10'

Installation is available in 1 of 3 height and width variations, making this **one of our most versatile lifts.**



Stack adapters and organizer racks with hardware included.

- 16K Model includes: 3" & 6"
- 20K Model includes: 4" & 8"



MODEL # CL20-2



**Heavy-Duty rubber screw pads** accommodate a wide range of recommended vehicle lifting points.

Part # B12162S-12



**Innovative synchronizer cable system** easily adjusts to any of the three lift height options without extra parts or making the cable connection inaccessible.

..... CL16 designed with a **75" arm reach** .....

The CL16-3S has the capacity and height required to symmetrically lift service trucks and 3-stage front and rear arms to lift smaller vehicles asymmetrically.

Additionally featuring low profile pickup pads and an adjustable width and height. 2ft height extensions are available for additional clearance.



MODEL # CL16-2-3S

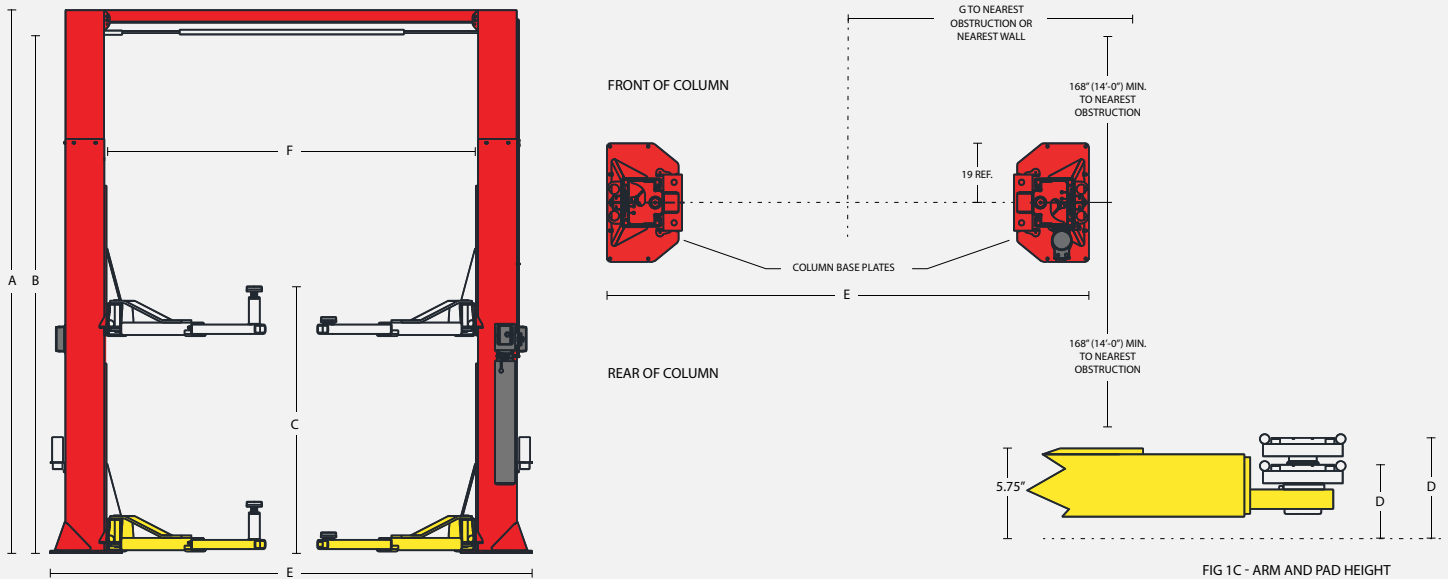


FIG 1C - ARM AND PAD HEIGHT w/o STACK ADAPTERS

Model Number	CL16-0-3S			CL16-2-3S			CL20-0			CL20-2		
Description	16K Standard			16k Extended Height			20K Standard			20K Extended Height		
Lifting Capacity <sup>1</sup>	16,000 lbs.			16,000 lbs.			20,000 lbs.			20,000 lbs.		
Lift Configuration	Symmetric			Symmetric			Symmetric			Symmetric		
Arm Configuration	3-Stage Front/Rear			3-Stage Front/Rear			2-Stage Front/Rear			2-Stage Front/Rear		
Max Load Per Arm <sup>1</sup>	4,000 lbs.			4,000 lbs.			5,000 lbs.			5,000 lbs.		
<b>A</b> Overall Height Options Standard, -6", -12"	174"	168"	162"	198"	192"	186"	174"	168"	162"	198"	192"	186"
Ceiling Height Required	176"	170"	164"	200"	194"	188"	176"	170"	164"	200"	194"	188"
<b>B</b> Floor to Overhead Switch	167"	161"	155"	191"	185"	179"	167"	161"	155"	191"	185"	179"
<b>C</b> Rise Height Max. with Stack Adapters	<b>Min. 75.5" Max. 81.5"</b>			<b>Min. 75.5" Max. 81.5"</b>			<b>Min. 76.6" Max. 84.6"</b>			<b>Min. 76.6" Max. 84.6"</b>		
<b>D</b> Screw Pad Height	<b>Min. 4.75" Max. 6.5"</b>			<b>Min. 4.75" Max. 6.5"</b>			<b>Min. 6.2" Max. 7.6"</b>			<b>Min. 6.2" Max. 7.6"</b>		
Stack Adapter Height <sup>q</sup>	3" & 6"			3" & 6"			4" & 8"			4" & 8"		
<b>E</b> Overall Width Options Standard, -6", -12"	166.75"		160.75"	154.75"		154.75"	166.75"		160.75"	154.75"		154.75"
<b>F</b> Between Columns	132"		126"	120"		120"	132"		126"	120"		120"
<b>*G</b> To Nearest Obstruction Standard, -6", -12"	7'6"		7'3"	7'		7'	7'6"		7'3"	7'		7'
Drive-Thru Clearance	116.25"		110.25"	104.25"		104.25"	116.25"		110.25"	104.25"		104.25"
Arm Reach	<b>Min. 36.625" Max. 75"</b>			<b>Min. 36.625" Max. 75"</b>			<b>Min. 38.5" Max. 62"</b>			<b>Min. 38.5" Max. 62"</b>		
Motor / Voltage <sup>2</sup>	3HP, 1Ph, 60Hz, 208/230v			3HP, 1Ph, 60Hz, 208/230v			3HP, 1Ph, 60Hz, 208/230v			3HP, 1Ph, 60Hz, 208/230v		
Air Supply Required	90-120 psi			90-120 psi			90-120 psi			90-120 psi		
Rise Time <sup>3</sup>	62 s			62 s			62 s			62 s		
ALI Certified	✓											
Available Colors												

<sup>1</sup>Lift capacity ratings are based on loads equally distributed on all four arms.  
<sup>2</sup>Optional 3 phase electrical also available.  
<sup>3</sup>Lifting and lowering speeds may vary depending on the weight of the vehicle.