

CL Challenger Lifts



Model#: CLM16-4

Mobile Column Lifting System
16,000 lb. per column lifting capacity

CLM16series ***Mobile Column Lifting System***

Our Heavy-Duty mobile lifting system (4 or 6 columns) along with extra sets of accessory stands serves multiple bays with one lift system. The columns of the CLM16 series can be operated on almost any solid surface, in-doors or outside.

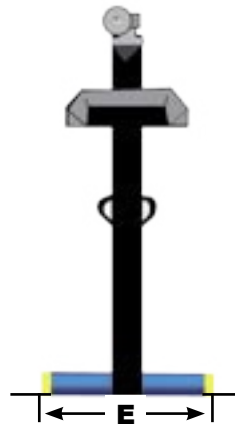
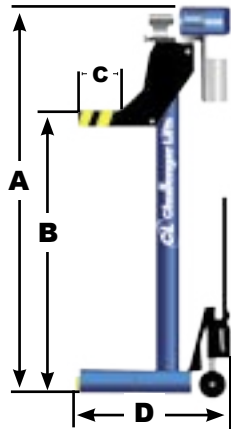
CLM16 series provides the flexibility and convenience to lift any rubber tired vehicle, from small passenger cars (with special adapters) to the largest two and three axle vehicles up to 96,000 pounds, without pits, hydraulics, or compressed air. Our Heavy-Duty mobile lifts are also capable of lifting vehicles of any axle length or wheelbase.

Features & Benefits:

- Capacity to 96,000 lbs. for Heavy-Duty lifting
- Low friction recirculating ball screw lifting system for high efficiency
- 3 separate operating modes (All Mode, Single Mode and Group Mode - any combination) provides versatility
- Electronic self diagnostics
- Automatic synchronization and communication between columns
- Automatic leveling of asymmetric loads
- Fail safe independent safety device with automatic obstacle contact shutoff
- Mobile power supply unit with no master column
- Low column weight and slim design for easy handling
- Available with universal lift carriage for special lifting applications
- Maintenance free design for long lasting durability

For more information, contact your Authorized Challenger Lifts Distributor:

Model Number	CLM16-4	CLM16-6
Lifting Capacity	64,000 lb. (29030kg)	96,000 lb. (43545kg)
A Height	97.6" (2350mm)	
B Max Lifting Height	69" (1752mm)	
C Length Lifting Fork	12.2" (270mm)	
D Length	42.9" (1090mm)	
E Width Lifting Fork	23.5" (600mm)	
Total Width	45.3" (1150mm)	
Turning Circle	43.3" (1100mm)	
Tire Sizes	12R-24.00 to 10.00-20.00	
Min Tire w/ Reduction Sleeves	20.25"	
Lifting Speed	105 seconds	
Motor	2.4HP, 3 Phase, 60Hz	
Voltage	208/230v or 440/480v	



Locking System

Independent locking device between column & carriage.



Lifting System

Low friction recirculating ball screw is over 90% efficient. Splash proof and dirt repellant design provides durability and low maintenance.



Optional Accessories:

Universal Carriage



Reduction Sleeves



Support Stands



Extended Carriage



Light Vehicle Adapter



Many other customization options available.



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Challenger Lifts, Inc. reserves the right to make changes to specifications without notice and without making changes retroactive. Unloading, installation and oil not included.