



Challenger Lifts offers simple, inexpensive solutions to your lifting needs. Why pay more when you don't have to?

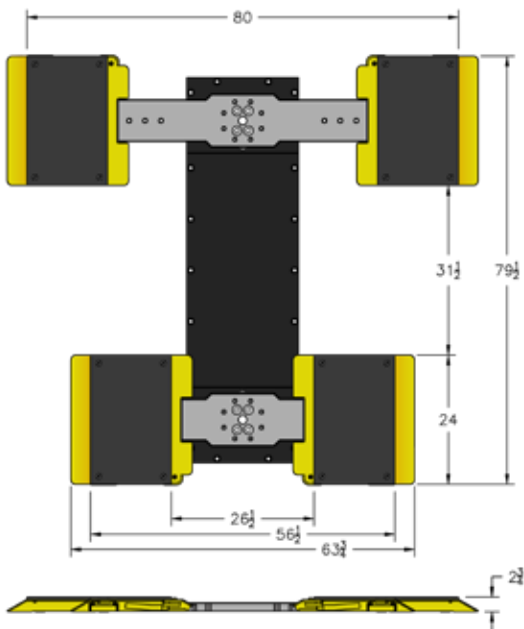
Challenger's Quick Cycle is a simple way to increase the rise and descent speed of your Challenger Lifts.

Challenger Lifts has manufactured and sold quick service 4-post lifts for years. We have now taken similar components from our 4-post lift and applied it to our inground lifts. Including a larger motor (from 2hp to 3hp) and a bigger pump (from 2.5cc to 4.0cc). These components increase the speed of rise from 48 seconds to 27 seconds, equating to a **42% time savings**.

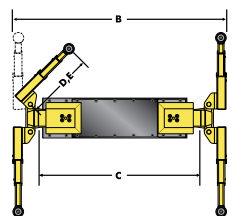
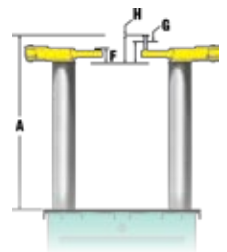
We have also improved the lowering speed by adding a variable flow control valve to each hydraulic cylinder. These flow control valves hold the lowering speed to a constant 17 (approximately) seconds regardless of the weight of the vehicle.



Also available on EV1020MP9!



Dimensions	EV1020
Lifting Capacity	10,000 lb. (4536kg)
Stroke	68" (1727mm)
A Rise Height ¹	73 3/4" (1873mm)
B Width Overall	110" (2794mm)
C Drive-Thru Clearance	87" (2210mm)
D Reach (Arm Minimum)	19 5/8" (498mm)
E Reach (Arm Maximum)	42" (1067mm)
F Rubber Pad Adapter	3 1/2" - 6" (98mm - 152mm)
G Adj. Adapter Height ² (with Medium Extensions)	6 1/2" - 8 3/4" (165mm - 222mm)
H Adj. Adapter Height ² (with High Extensions)	9 1/2" - 11 3/4" (241mm - 298mm)
Capacity (Per Arm)	2,500 lb. (1134kg)
Guide Plunger Diameter	8 1/2" (216mm)
Motor	3HP
Voltage (Single Phase Std.) ³	208v - 230v
Speed of Rise	27 Seconds
Air Required	75 - 125 psi
Recommended Ceiling Height (plus height of tallest vehicle)	79" (2007mm)



¹ Rise height is measured with superstructure in highest position.
² Medium and high stack adapter extensions are standard with EV1220 and EV1520, optional with EV1020.
³ Optional 3 phase power unit also available, please specify at time of order. † Frame engaging adapters (10314 or 10318) are REQUIRED when lifting vehicles with frame construction.

