

HDS40FL

Heavy-Duty Four-Post Lift

40,000-lb. Capacity, Forklift

SKU# 5175616

BUILT SPECIFICALLY FOR FORKLIFTS

Traditional four-post lifts designed for passenger cars and trucks are not engineered for forklifts, which have short wheelbases, low ground clearance, and extremely high axle loads concentrated at the mast and counterweight. The HDS40FL four post lift uses a wide, rigid runway platform that supports the whole truck the way your team actually services it. Operators drive on at a low 9.5" runway height, set chocks, raise to a lock, and get to work.

DRIVE-ON EFFICIENCY

This is a single-approach design. You drive on, service, then back down the same ramp. Spotting is straightforward with 133.5" between columns and 109" of drive-in clearance. The 197.25" runway length fits common electric and IC forklifts without crowding the ends.

SERVICE ACCESS WHERE IT MATTERS

With the truck resting on the runways, your team gets clear access to steer and drive axles, brakes, hubs, belly pans, cooling packs, hydraulic lines, and battery compartments. Add rolling bridge jacks to lift a single axle for wheel-off work. Mast chain inspection and lubrication are easier at a comfortable working height.

ERGONOMIC HEIGHTS THAT SAVE TIME

Pick the working height that fits the task and the tech. Thirteen positive mechanical locks are spaced in 4" steps from a lowest lock of 20" up to a top lock of 67". Total rise is 69.5". That range covers seated, standing, and overhead work without awkward body positions.

STABLE BY DESIGN

Four posts and heavy cross-tubes create a rigid structure. Mechanical locks hold the platform at height so it will not drift while a technician is under it. The result is a steady, predictable work surface that keeps tall masts and off-center loads under control.



PERFECT FOR

- Warehouse and distribution centers with in-house service
- Forklift dealers and service providers
- Manufacturing plants, ports, and intermodal hubs with mixed fleets
- Rental yards and cold-storage operations that cannot afford downtime
- Municipal, university, and utility fleets adopting heavier electric trucks

FEATURES

- 40,000-lb. lifting capacity sized for modern electric and IC forklifts
- True drive-through design with low-angle ramps
- Low 9.5" runway height for easy approach and spotting
- 13 mechanical lock positions in 4" increments
- Working heights from 20" to 67" with 69.5" of total rise
- 109" drive-through opening and 133.5" between columns for easy entry
- Compatible with rolling bridge jacks for wheel-off service
- Built for high-cycle, industrial environments

Not all BendPak lift models meet the standards as prescribed by ANSI/ALI ALCTV-2017 or ANSI/UL 201. Consult www.autolift.org for a complete list or contact BendPak via contact@bendpak.com.

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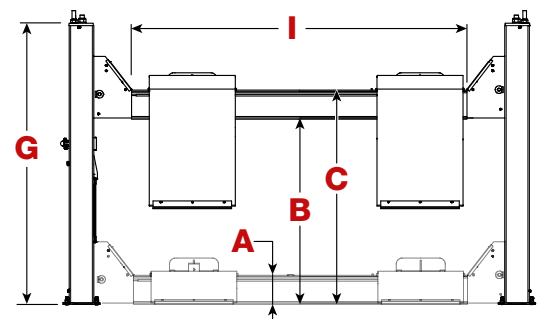
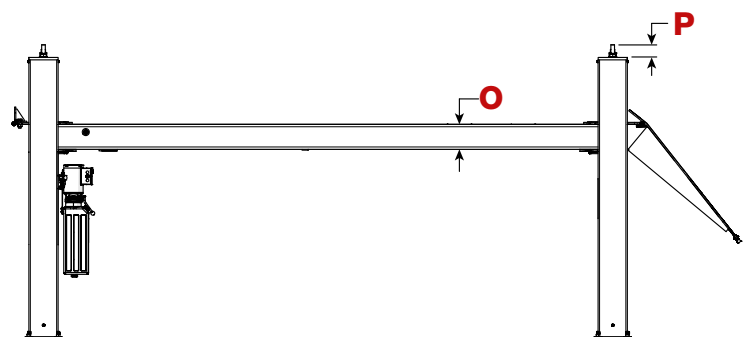
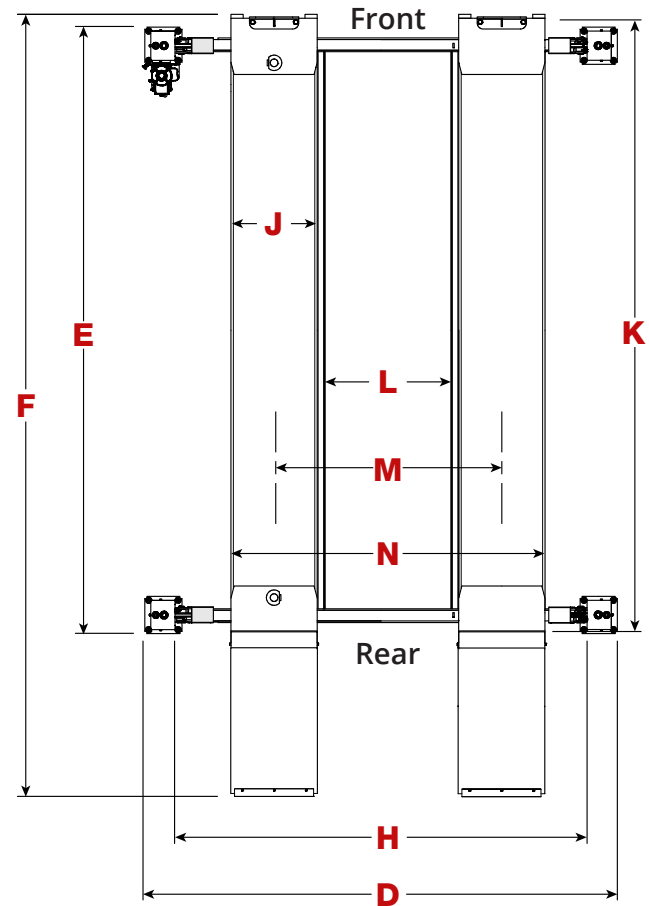
SPECIFICATIONS

Lifting Capacity	40,000 lbs. / 18,144 kg
Maximum Capacity – Front Axle	20,000 / 9,072 kg
Maximum Capacity – Rear Axle	20,000 / 9,072 kg
A Min. Runway Height	9.5 in. / 242 mm
B Maximum Rise	61.25 in. / 1,559 mm
C Maximum Lifting Height	69.5 in. / 1,766 mm
D Maximum Width	153.5 ± .125 in. / 3,899 mm ± 3.2 mm
E Outside Length	197 in. / 5,004 mm
F Overall Length	253.75 in. / 6,445 mm
G Height of Columns	91.25 in. / 2,318 mm
H Width Between Columns	133.5 in. / 3,391 mm
I Drive-thru	109 in. / 2,768 mm
J Runway Width	28 in. / 712 mm
K Runway Length	197.25 in. / 5,013 mm
L Width Between Runways Max.	40.75 in. / 1,038 mm
M Runway Center to Center	74 in. / 1,880 mm
N Runway Outside Edge to Edge	102 in. / 2,592 mm
O Runway Height	8.25 in. / 207 mm
P Safety Ladder Adjustment Max.	4 in. / 104 mm
Min. Wheelbase @ Rated Cap. ¹	140 in. / 3,556 mm
Min. Wheelbase @ 75% Capacity ¹	120 in. / 3,048 mm
Min. Wheelbase @ 50% Capacity ¹	100 in. / 2,540 mm
Min. Wheelbase @ 25% Capacity ¹	80 in. / 2,032 mm
Locking Positions	13 spaced every 4 in. / 102 mm
Motor ²	220VAC, 60 Hz, 1 Ph

Specifications subject to change without notice.

¹ The Lift supports less weight than its rated capacity if the Vehicle's wheelbase is shorter; this is because the wheels are closer to the middle of the Runways, where there is less support. For example, the max. weight allowed on the Lift for a Vehicle with a wheelbase of 85 in. to 100 in. is 50 percent of the Lift's rated capacity (or 20,000 lbs. when the rated capacity is 40,000 lbs.).

² Special voltages available upon request.



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