

HD-9 Four-Post Lift

Installation and Operation Manual

Manual P/N 5900123 — Manual Revision N2 — November 2023

Models:

- HD-9
- **HD-9ST**
- HD-9XL
- HD-9STX
- HD-9XW
- HD-9EWT



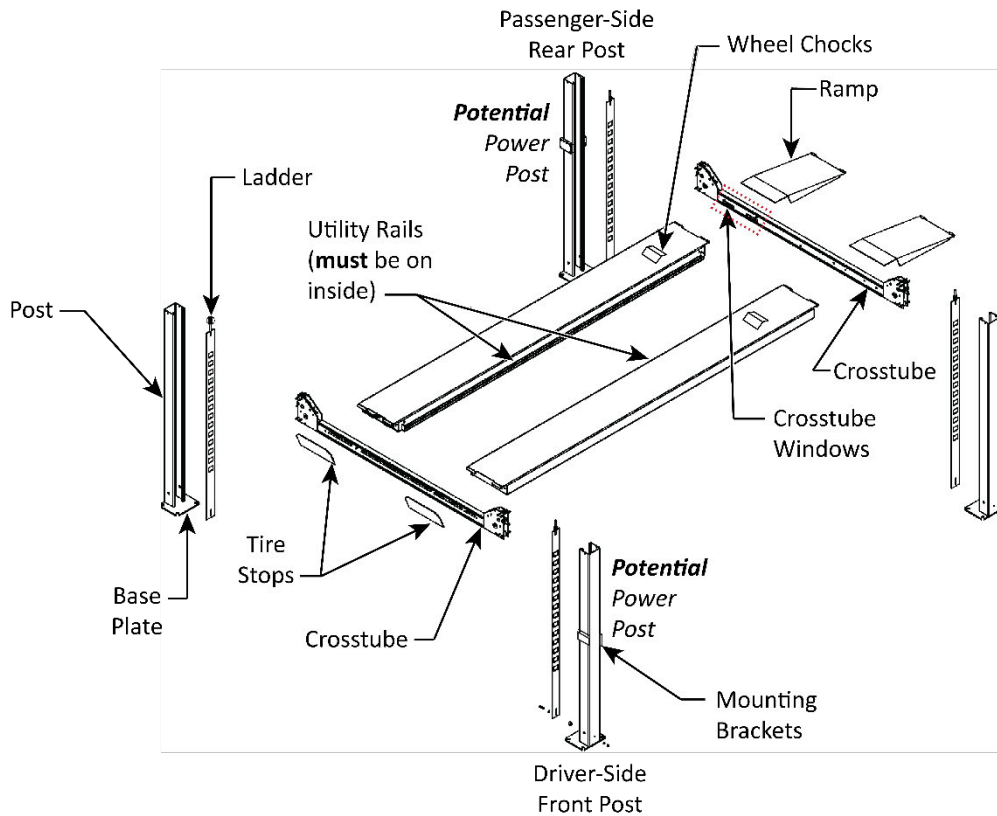
Original instructions in
the English language

HD-9ST shown.

Designed and engineered by BendPak Inc. in Southern California, USA. Made in China.



IMPORTANT Safety Instructions, save these instructions! Read the *entire contents* of this manual *before* using this product. Failure to follow the instructions and safety precautions in this manual can result in severe injury or death. Make sure all other operators also read this manual. Keep the manual near the product for future reference. *By proceeding with setup and operation, you agree that you fully understand the contents of this manual and assume full responsibility for product use.*



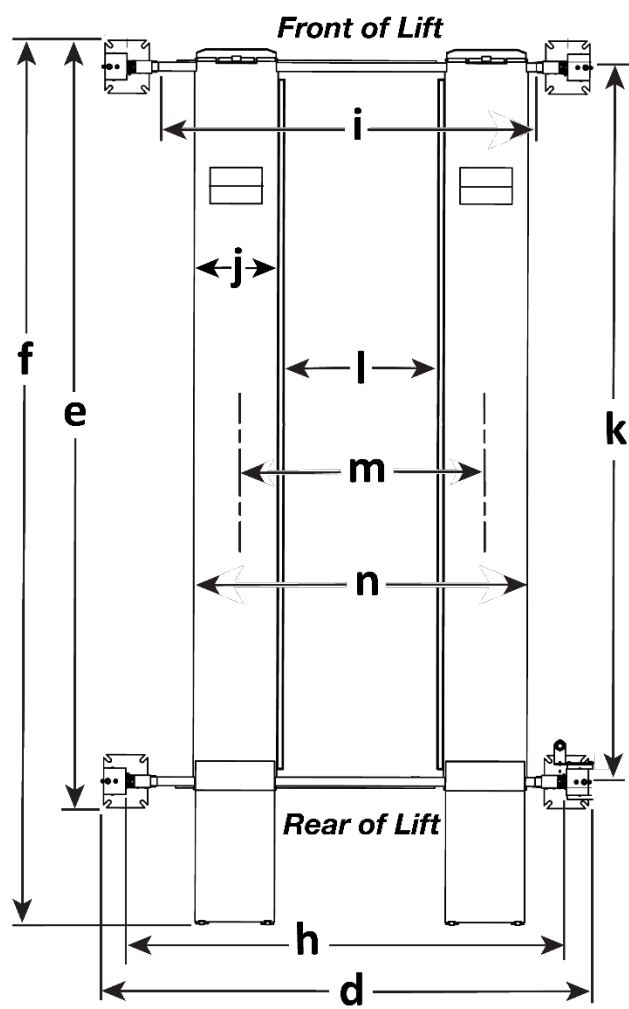
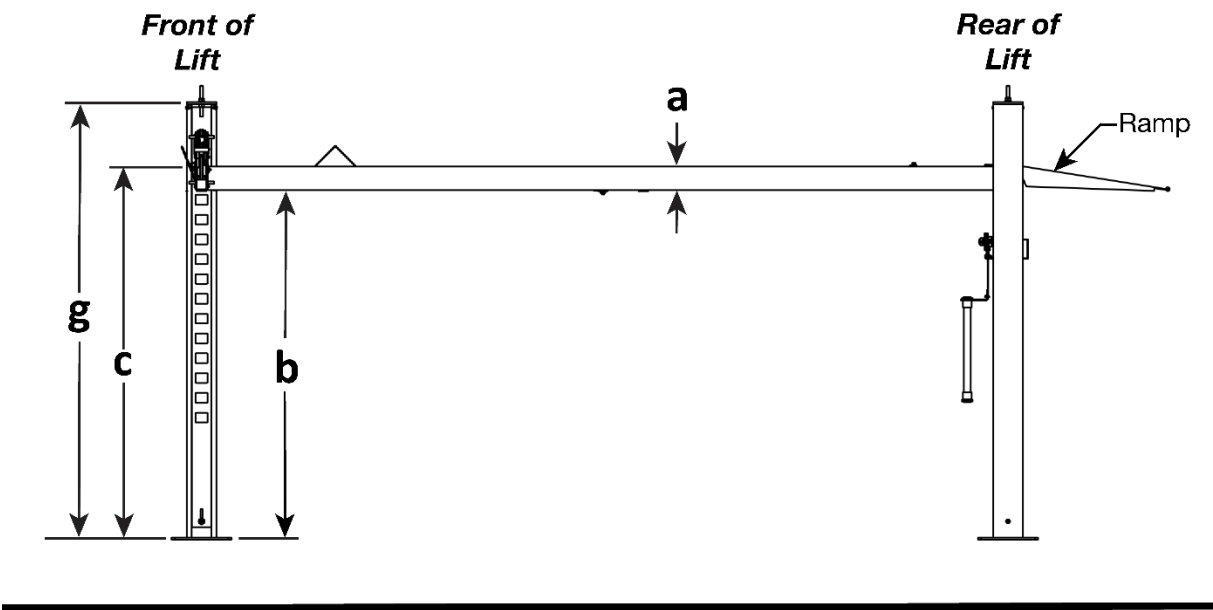
Drawing shows the two possible Power Post locations; only one Post has the Brackets for mounting the Power Unit. Not all components are shown.

Optional Accessories

There are additional products you can use with your Lift:

- Aluminum Drive-up Ramps.** The Aluminum Drive-up Ramps are a low-profile alternative to the standard Drive-up Ramps that are delivered with your Lift. See the [Aluminum Approach Ramps page on the BendPak website](#) for more information.
- Aluminum Platforms.** Aluminum Platforms fill in the open space between the Lift's two Runways, preventing liquids from dripping on the floor or onto a Vehicle below the Runways. See the [Aluminum Platforms page on the BendPak website](#) for more information.
- Caster Kit.** The Caster Kit allows you to pick up and move your Lift without needing to disassemble it. See the [Caster Kit page on the BendPak website](#) for more information.
- Plastic Drip Trays.** Plastic Drip Trays prevent liquids from falling onto your work area or Vehicle. See the [Plastic Drip Trays page on the BendPak website](#) for more information.
- Rolling Bridge Jack.** A Rolling Bridge Jack raises the wheels of a Vehicle off the Runways of a Lift, making it much easier to perform service such as brake jobs and suspension work while the Vehicle is still on the Lift. See the [RBJ4500 Rolling Bridge Jack page on the BendPak website](#) for more information.

Specifications



Model	HD-9	HD-9ST	HD-9XL
Lifting Capacity	9,000 lbs. / 4,082 kg		
Max capacity at Front Axle	4,500 lbs. / 2,041 kg		
Max capacity at Rear Axle	4,500 lbs. / 2,041 kg		
a Min. runway height	4.75 in. / 121 mm		
b Maximum rise	70.25 in. / 1,782 mm		
c Maximum lifting height	75 in. / 1,903 mm		
d Overall width ± .125 in. / 3 mm	111.75 in. / 2,840.5 mm	100.25 in. / 2,546 mm	110.25 in. / 2,800 mm
e Outside length	174 in. / 4,418 mm		198 in. / 5,028 mm
f Overall length	200.5 in. / 5,093 mm	200.75 in. / 5,096 mm	224.5 in. / 5,703 mm
g Height of post	88 in. / 2,232 mm		
h Distance between posts	100.25 in. / 2,546 mm	90.25 in. / 2,292 mm	100.25 in. / 2,546 mm
i Drive-thru clearance	86.65 in. / 2,200 mm	76.65 in. / 1,947 mm	86.65 in. / 2,200 mm
j Runway width	19 in. / 482 mm		
k Runway length	158.25 in. / 4,019 mm		182.25 in. / 4,629 mm
l Width between runways (inside utility rail inner edges)	35 in. - 41.25 in. / 887 mm – 1,045 mm	34.5 in. / 879 mm	35 in. - 41.25 in. / 887 mm – 1,045 mm
m Runway centerline	57 in. – 61.110 / 1,445 mm – 1,603 mm	56.5 in. / 437 mm	57 in. – 61 in. / 1,445 mm–1,603 mm
n Outside edge of runways	75.75 in. – 82 in. / 1,927 mm – 2,085 mm	75.5 in. / 1,919 mm	75.75 in. – 82 in. / 1,927 mm – 2,085 mm
Max. Load Operating Pressure	2,460 psi		
Min. wheelbase @ rated cap. ¹	115 in. / 2,921 mm	135 in. / 3,429 mm	
Min. wheelbase @ 75 capacity ¹	100 in. / 2,540 mm	115 in. / 2,921 mm	
Min. wheelbase @ 50 capacity ¹	85 in. / 2,159 mm	95 in. / 2,413 mm	
Min. wheelbase @ 25 capacity ¹	70 in. / 1,778 mm	80 in. / 2,032 mm	
Safety Lock positions	14 spaced every 4 in. / 102 mm		
Lifting time	45 – 50 seconds		
Motor	220 VAC, 60 Hz, 1 Ph (<i>special voltages available upon request</i>)		

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 maximum weight allowed on the Lift for a Vehicle with a wheelbase of 85 in. is 50 percent of the Lift's rated capacity (or 4,500 lbs. when the rated capacity is 9,000 lbs.).

Specifications subject to change without notice.