



Model: HDSO-14

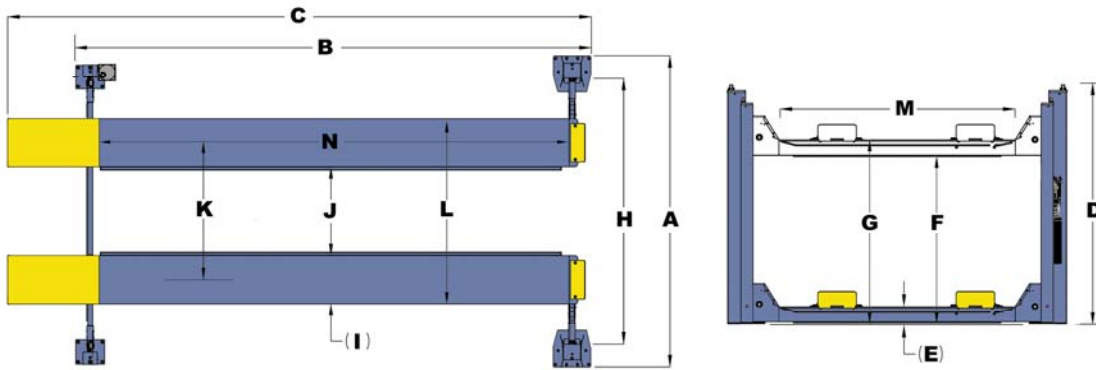
Description: Medium-Duty Open-Front Four-Post Lift

The HDSO-14 is an open-front four-post lift that features clear-entry up front providing easy vehicle access. A generous 14,000-lb. lifting capacity and extended runways allows you to service a wide variety of vehicles ranging from small cars to full-size trucks.

FEATURES

- Open-front design provides easy vehicle access.
- Patented adjustable front beams give you added assurance that your runways remain infinitely level at all times. An exclusive Bend Pak feature.
- Huge 10-1/2" diameter cable sheaves within the runway and cross tubes combined with massive 2-1/4" diameter sheave axles dramatically improve cable wear and critical component lifespan.
- Dual-hub cable sheaves reduce stress, fatigue and wear.
- The HDSO-14 open-front lift is equipped with a single hydraulic cylinder hidden away under the runway for maximum performance and reliability and minimum exposure to elements.
- An integrated hydraulic flow restrictor provides a controlled descent in the unlikely event of an unexpected hose rupture.
- A durable powder coat finish can withstand harsh environments and chemical spills and will provide years of protection.
- Spring-loaded safety locks automatically engage continuously during rise and adjustable safety ladders allow for precise runway leveling even when installed on sloped floors.
- A simple push-button pneumatic lock release makes lowering operations simple and fast.
- A secondary lock system is on constant guard and acts as a slack-cable device in the unlikely event of an unexpected cable failure.
- BendPak's HDS-Series lifts feature four 1/2" diameter 6 x 25 stainless-steel lifting cables that have a breaking strength of over 14,000 pounds each. This aircraft-quality cable was specifically designed for lifting applications and provides a great balance between abrasion resistance and fatigue.
- Grease nipples are located on every sheave and sheave axle to make lubrication maintenance a breeze.
- Lifting cables, airlines, safety latches and sheaves are all fully enclosed within lift structure.
- Features multiple adjustable height locking positions for variable-height parking and infinite leveling.
- A maintenance-free electric hydraulic power system assures ultimate dependability.
- All operator controls are conveniently located within easy reach.
- 12" x 10" base plates provide a solid foundation.
- Non-skid runways provides maximum grip, even when the runway surface is wet or oily.
- Lifting cables, airlines, safety latches and sheaves are all fully enclosed.
- Extended length approach ramps help when loading low ground clearance vehicles.
- Optional 7000 pound capacity rolling jacks (model RJ-7) make a great addition to increase service capacity. Each jack has telescoping arms and frame contact pads that can be extended over the runways and positioned under vehicle lifting points. Telescoping rail supports accommodate adjustable runways for different tread widths. Each jack features three safety-lock positions and stackable truck and van adapters for increased lifting height and better access to frame contact points on high ground-clearance vehicles. The jacks come equipped with a commercial grade air-hydraulic pump requiring a maximum pressure of 125 PSI and 10-20 CFM.





FOUR-POST MODELS / OPEN-FRONT / PLAIN DECK

MODEL	HDSO-14
Lifting Capacity*	14,000 lbs. / 6350 Kg.
*Max Capacity / Front Axle	7,000 lbs. / 3175 Kg.
*Max Capacity / Rear Axle	7,000 lbs. / 3175 Kg.
A - Overall Width / Front	143" / 3632 mm.
A - Overall Width / Rear	130" / 3301 mm
B - Outside Length	215-1/2" / 5473 mm.
C - Overall Length	244" / 6198 mm.
D - Height of Columns / Front	97" / 2464 mm.
D - Height of Columns / Rear	95" / 2413 mm.
E – Min. Runway Height	7-5/8" / 192 mm.
F – Max. Rise	70" / 1778 mm.
G - Max. Lifting Height	77-5/8" / 1970 mm.
H - Width Between Columns / FRONT	123" / 3124 mm.
H - Width Between Columns / REAR	120" / 3046 mm.
I - Runway Width	20" / 508 mm.
J - Width Between Runways	45" / 1143 mm.
K - Runway Centerline	65" / 1651 mm.
L - Outside Edge of Runways	85" / 2159 mm.
M - Drive-thru Clearance	97" / 2464 mm.
N - Length of Runways	199" / 5054 mm.
Min. Wheelbase @ Rated Capacity	140" / 3556 mm.
Min. Wheelbase @ 75% Capacity	120" / 3048 mm.
Min. Wheelbase @ 50% Capacity	100" / 2540 mm.
Min. Wheelbase @ 25% Capacity	80" / 2032 mm.
Locking Positions	13
Lock Spacing	Every 4" / 102 mm.
Lifting Time	60 Seconds
Standard Motor (**)	220 VAC / 60 Hz. 1Ph.

* May vary depending on wheel size.

** Special Voltages Available Upon Request.

The design, material and specifications are subject to change without notice.