

# HDSO14AX



## Alignment Lifts

SKU# 5175153

14,000 Lb. Capacity / Alignment Lift / Extended / Open Front / Includes Turnplates and Slip Plates

Questions? Contact BendPak's Sales Team

sales@bendpak.com | 1-800-253-2363

Monday - Friday, 6AM to 4:30PM PST

## Open-Front Design and 14,000 Lbs. of Alignment Lift Might

The HDSO14AX is a 14,000-lb. capacity open-front [alignment lift](#). The "open" design makes it easier to access the front turn plates and undercarriage. Our alignment system features front turn plates and rear slip plates built right into the runways. The wheels always respond to your adjustments with no resistance or hassle. This car lift is available with optional drive-thru ramps, drip trays and rolling jacks.

## Features

- 14,000-lb. lifting capacity
- CE Approved and Certified. Meets or exceeds the standards prescribed by European Standard EN-1493
- Heavy-duty turn plates and integrated rear slip-plates
- Multi-position turn plate pockets
- Automatic leveling system
- Multiple auto-leveling locking positions
- Runways include rail-kit for optional accessories
- Electric / hydraulic power system
- Single hydraulic cylinder mounted underneath runway
- Fully enclosed lifting cables, safety locks, and sheaves
- Internal "Anti-Sway" UHMW slider blocks in each column
- Features oversize sheaves and heavy-duty 1/2" aircraft cable
- Rugged 1-3/8" roller axles and oversize self-lubricating cable sheaves
- Multi-position safety locks in each column with push-button safety release
- Runways adjust for different tread widths and feature non-skid surface
- Optional 7,000-lb. capacity bridge jacks available (Model RBJ7000)

Note: An air supply (minimum 30 psi / 3 CFM) is required for the safety-lock mechanisms to disengage. It is solely the responsibility of the end-user to provide, install and maintain the air supply.

Not all BendPak lift models meet the standards as prescribed by ANSI/ALI ALCTV-2017 or ANSI/UL 201. Consult [www.autolift.org](http://www.autolift.org) for complete listings or contact BendPak via [contact@bendpak.com](mailto:contact@bendpak.com).



### Open-Front Design and 14,000 Lbs. of Might

We engineered the HDSO14AX alignment lift without a front crossbar, so operators can easily enter and exit from beneath the vehicle. Now the process of front-end adjustment becomes quick and trouble-free. Additionally, for precise front-lift leveling, nothing beats our patented, adjustable front outrigger tubes. The infinitely adjustable pitch compensates for excessive loads and sloped floors.

### Slip plates

Rear-facing multi-caster slip plates and front-facing turn plates permit precise, free-floating alignment.

### Deluxe Turnplates

Aluminum-alloy construction turn plates are easily positioned using BendPak's turn plate pockets. Larger and more robust than our previous slip-plate design, they're also lighter in construction and feature dual "popsicle gap stops" for your convenience. Angled steel lock pins conveniently hold the plate in place when you want to use your machine strictly as a maintenance or storage lift.

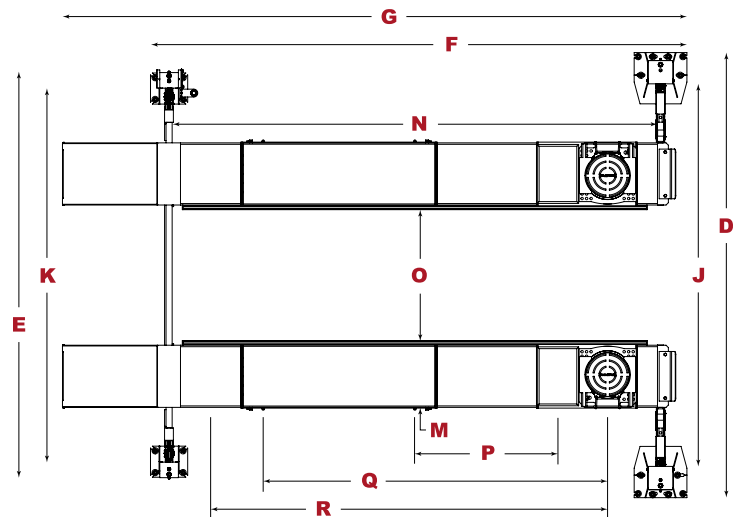
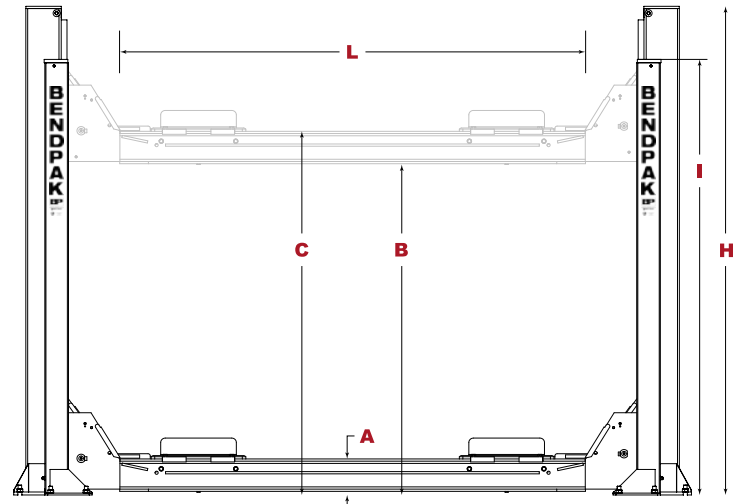
### Dual-hub cable sheaves

BendPak alignment lifts include strong, durable and oversized 10.5" diameter cable sheaves within the runway and cross tubes, as well as 2.25" diameter sheave axles. These powerful components keep your alignment lift running for many years.

# Specifications



<b>Model</b>	<b>HDSO14AX</b>
<b>Style</b>	Open-Front Alignment Lift
<b>SKU#</b>	5175153
<b>Lifting Capacity</b>	14,000 lbs. (6,350 kg)
<b>A - Min. Runway Height</b>	7-5/8" (192 mm)
<b>B - Max. Rise</b>	70" (1,778 mm)
<b>C - Max. Lifting Height</b>	77-5/8" (1,970 mm)
<b>D - Overall Width (FRONT)</b>	143" (3,632 mm)
<b>E - Overall Width (REAR)</b>	130" (3,301 mm)
<b>F - Outside Length</b>	215" (5,472 mm)
<b>G - Overall Length</b>	243" (6,191 mm)
<b>H - Height of Columns (FRONT)</b>	105" (2,664 mm)
<b>I - Height of Columns (REAR)</b>	103" (2,613 mm)
<b>J - Width Between Columns (FRONT)</b>	123" (3,124 mm)
<b>K - Width Between Columns (REAR)</b>	120" (3,046 mm)
<b>L - Drive-Thru Clearance</b>	97" (2,464 mm)
<b>M - Runway Width</b>	20.5" (520 mm)
<b>N - Length of Runways</b>	199" (5,054 mm)
<b>O - Width Between Runways</b>	45" (1,143 mm)
<b>P - Min. 4-Wheel Alignment</b>	89" (2,261 mm)
<b>Q - Max. 4-Wheel Alignment</b>	156" (3,962 mm)
<b>R - Max. 2-Wheel Alignment</b>	182" (4,623 mm)
<b>Min. Wheelbase @ Capacity</b>	140" (3,556 mm)
<b>Min. Wheelbase @ 75%</b>	120" (3,048 mm)
<b>Min. Wheelbase @ 50%</b>	100" (2,540 mm)
<b>Min. Wheelbase @ 25%</b>	80" (2,032 mm)
<b>Time to Full Rise</b>	60 seconds
<b>Locking Positions</b>	13
<b>Lock Spacing</b>	every 4" (102 mm)
<b>Motor</b>	220 VAC / 60 Hz / 1 Ph



An air supply (minimum 30 psi / 3 CFM) is required for the safety-lock mechanisms to disengage. It is solely the responsibility of the end-user to provide, install and maintain the air supply.

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