

HDS-14LSX



Alignment Lifts

SKU# 5175171

14,000-lb. Capacity / Four-Post Alignment Lift / 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

Alignment Lift System that Offers 14,000 lbs. of Pure Lifting

The legendary, 14,000-lb. capacity HDS-14LSX [alignment lift](#) pulls double duty as both car lift and alignment system. We've integrated industrial-strength slip plates and turn plates right into the runways to maximize convenience. Even though the vehicle is completely secure, the wheels respond to your every adjustment with virtually no resistance. Imagine the raw lifting power of BendPak's best combined with a free-floating, four-wheel alignment system. Your job just got easier. This model is available with optional drive-thru ramps, drip trays and rolling jacks.



Features

- 14,000 pound lifting capacity
- CE Approved and Certified. Meets or exceeds the standards prescribed by European Standard EN 1493
- Two runway lengths to choose
- 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" slider blocks in each column
- 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

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-2011 or ANSI/UL 201. Consult www.autolift.org for complete listings or contact BendPak via contact@bendpak.com.

Slip plates

Multi-caster slip plates in the back and turn plates in the front allow for extremely 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

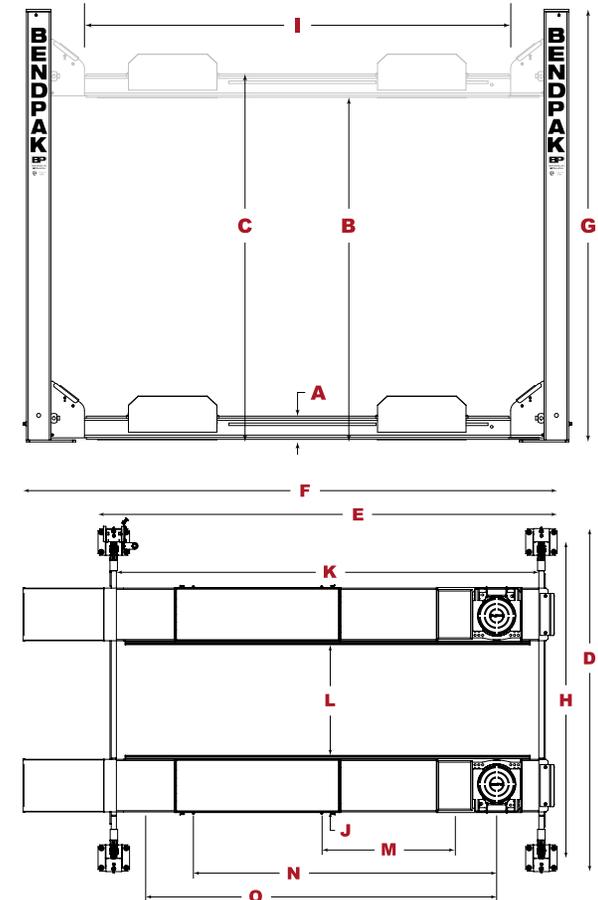
This BendPak alignment lift comes standard with robust 10.5" diameter cable sheaves within the runway and cross tubes and 2.25" diameter sheave axles that are equally durable. Both contribute to the longevity and low-maintenance cost of owning and operating your car lift.

Adjustable height locking positions

Get your alignment lift to just the right height. No need to reach or bend for the turn plates, as every few inches, each post column features a lock position for your convenience.

Specifications

| Model | HDS-14LSX | HDS-14LSXE | HDS-18E |
|----------------------------|---------------------------------|---------------------------------|-------------------------------|
| Style | Alignment Lift | Alignment Lift / Extended | Alignment Lift |
| SKU# | 5175171 | 5175172 | 5175969 |
| Lifting Capacity | 14,000 lbs. (6,350 kg) | 14,000 lbs. (6,350 kg) | 18,000 lbs. (8,165 kg) |
| A - Min. Runway Height | 7-5/8" (192 mm) | 7-5/8" (192 mm) | 10.5" (267 mm) |
| B - Max. Rise | 70" (1,778 mm) | 70" (1,778 mm) | 60" (1,524 mm) |
| C - Max. Lifting Height | 77-5/8" (1,970 mm) | 77-5/8" (1,970 mm) | 70.5" (1,791 mm) |
| D - Overall Width | 130" (3,301mm) | 130" (3,301mm) | 154" (3,912 mm) |
| E - Outside Length | 213" (5,408 mm) | 243" (6,170 mm) | 257" (6,528 mm) |
| F - Overall Length | 241" (6,131 mm) | 271" (6,893 mm) | 297" (7,544 mm) |
| G - Height of Columns | 95" (2,413 mm) | 93" (2,362 mm) | 93" (2,362 mm) |
| H - Width Between Columns | 120" (3,046 mm) | 120" (3,046 mm) | 134" (3,404 mm) |
| I - Drive-Thru Clearance | 76.5" (1,943 mm) | 76.5" (1,943 mm) | 76.5" (1,943 mm) |
| J - Runway Width | 20" (508 mm) | 20" (508 mm) | 22" (559 mm) |
| K - Length of Runways | 199" (5,054 mm) | 229" (5,816 mm) | 263" (6,680 mm) |
| L - Width Between Runways | 37.5" (952 mm) - 51" (1,295 mm) | 37.5" (952 mm) - 51" (1,295 mm) | 38" (965 mm) - 56" (1,422 mm) |
| M - Min. 4-Wheel Alignment | 89" (2,261 mm) | 89" (2,261 mm) | 83" (2,108 mm) |
| N - Max. 4-Wheel Alignment | 156" (3,962 mm) | 156" (3,962 mm) | 138" (3,505 mm) |
| O - Max. 2-Wheel Alignment | 182" (4,623 mm) | 212" (5,385 mm) | 211" (5,359 mm) |
| Min. Wheelbase @ Capacity | 140" (3,556 mm) | 165" (4,191 mm) | 185" (4,699 mm) |
| Min. Wheelbase @ 75% | 120" (3,048 mm) | 140" (3,556 mm) | 160" (4,064 mm) |
| Min. Wheelbase @ 50% | 100" (2,540 mm) | 115" (2,921 mm) | 135" (3,429 mm) |
| Min. Wheelbase @ 25% | 80" (2,032 mm) | 95" (2,413 mm) | 110" (2,794 mm) |
| Locking Positions | 13 | 13 | 9 |
| Lock Spacing | every 4" (102 mm) | every 4" (102 mm) | every 4" (102 mm) |
| Lifting Time | 60 seconds | 60 seconds | 60 seconds |
| Motor | 220 VAC / 60 Hz. / 1 Ph | 220 VAC / 60 Hz. / 1 Ph | 220 VAC / 60 Hz. / 1 Ph |



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