



Model(s): HDS-35 / HDS-35X / HDS-40 / HDS-40X

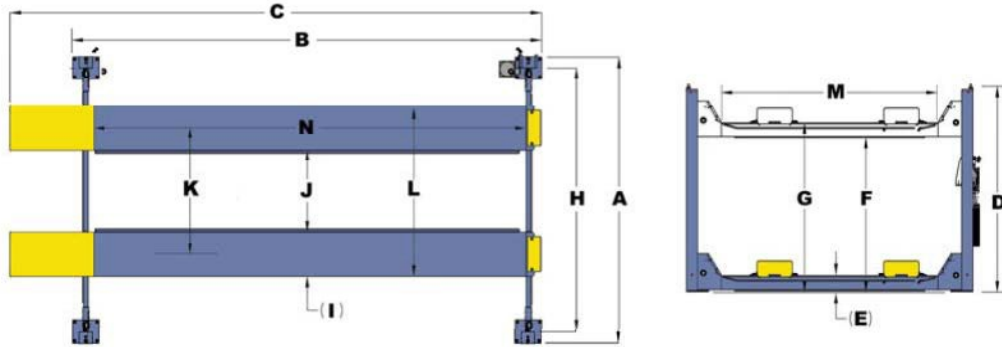
Description: Heavy-Duty Four-Post Hoists

BendPak's "HDS-Truck Series" four-post hoists are a whole new breed of rugged. They're newly engineered super-duty truck hoists that make light work out of heavy lifting. They work better, are built to last, and feature upgrades that increase safety, durability and productivity. Four models provide a generous 35,000 or 40,000-lb. lifting capacity and feature extra-wide runways to accommodate a wide variety of vehicles configurations.



Features

- Spring-loaded safety locks automatically engage continuously during rise and adjustable safety ladders allow for precise runway leveling even when installed on sloped floors.
- Supersized 12" diameter cable sheaves within the runway and cross tubes combined with massive 4" diameter sheave axles dramatically improve cable wear and critical component lifespan meaning you'll increase safety and spend less money in service related expenses down the road.
- BendPak's HDS-Truck Series lifts feature four stainless-steel lifting cables that provide a great balance between abrasion resistance and fatigue.
- Grease nipples are located on every sheave and sheave axle to make lubrication maintenance a breeze.
- Each HDS-Truck Series four-post lift is equipped with a single hydraulic cylinder hidden away under the runway for maximum performance and reliability and minimum exposure to elements. The hydraulic cylinder features high-durometer rod seals, pressure loaded U-cup piston seals, backups and wear bands that virtually eliminate any fluid bypass. The welded cylinder body is made from high strength steel tubing produced to exceed ASTM specifications. This combination of superb base material and superior processing ensures straight, smooth, cylinders that will provide years and years of dependable trouble-free service.
- 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.
- A simple push-button pneumatic lock release makes lowering operations simple and fast. Aircraft-quality stainless steel and aluminum pneumatic cylinders will provide years of trouble-free service.
- A secondary lock system is on constant guard and acts as a slack-cable device in the unlikely event of an unexpected cable failure.
- Lifting cables, airlines, safety latches and sheaves are all fully enclosed within hoist 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 12" base plates provide a solid foundation.
- Non-skid runways provides maximum grip, even when the runway surface is wet or oily.
- Optional rolling jacks make a great addition to increase service capacity. Rolling jacks raise the front or rear portion of a vehicle off the runways allowing operators to perform efficient wheel and brake service.



Specifications

MODEL	HDS-35	HDS-35X	HDS-40	HDS-40X
Lifting Capacity*	35,000 lbs. / 15,876 Kg.	35,000 lbs. / 15,876 Kg.	40,000 lbs. / 18,144 Kg.	40,000 lbs. / 18,144 Kg.
*Max Capacity / Front Axle	17,500 lbs. / 7,938 Kg.	17,500 lbs. / 7,938 Kg.	20,000 lbs. / 9,072 Kg.	20,000 lbs. / 9,072 Kg.
*Max Capacity / Rear Axle	17,500 lbs. / 7,938 Kg.	17,500 lbs. / 7,938 Kg.	20,000 lbs. / 9,072 Kg.	20,000 lbs. / 9,072 Kg.
A - Overall Width	154" / 3912 mm.	154" / 3912 mm.	154" / 3912 mm.	154" / 3912 mm.
B - Outside Length	257" / 6528 mm.	317" / 8052 mm.	257" / 6528 mm.	317" / 8052 mm.
C - Overall Length	297" / 7544 mm.	357" / 9068 mm.	297" / 7544 mm.	357" / 9068 mm.
D - Height of Columns	93" / 2362 mm.	93" / 2362 mm.	93" / 2362 mm.	93" / 2362 mm.
E - Min. Runway Height	8-1/2" / 216 mm.	8-1/2" / 216 mm.	8-1/2" / 216 mm.	8-1/2" / 216 mm.
F - Max. Rise	60" / 1524 mm.	60" / 1524 mm.	60" / 1524 mm.	60" / 1524 mm.
G - Max. Lifting Height	68-1/2" / 1740 mm.	68-1/2" / 1740 mm.	68-1/2" / 1740 mm.	68-1/2" / 1740 mm.
H - Width Between Columns	134" / 3404 mm.	134" / 3404 mm.	134" / 3404 mm.	134" / 3404 mm.
I - Runway Width	28" / 711 mm.	28" / 711 mm.	28" / 711 mm.	28" / 711 mm.
J - Width Between Runways (*) MIN	36" / 914 mm.	36" / 914 mm.	36" / 914 mm.	36" / 914 mm.
J - Width Between Runways (*) MAX	47" / 1194 mm.	47" / 1194 mm.	47" / 1194 mm.	47" / 1194 mm.
K - Runway Centerline (*) MIN	64" / 1625 mm.	64" / 1625 mm.	64" / 1625 mm.	64" / 1625 mm.
K - Runway Centerline (*) MAX	75" / 1905 mm.	75" / 1905 mm.	75" / 1905 mm.	75" / 1905 mm.
L - Outside Edge of Runways (*) MIN	92" / 2367 mm.	92" / 2367 mm.	92" / 2367 mm.	92" / 2367 mm.
L - Outside Edge of Runways (*) MAX	103" / 2616 mm.	103" / 2616 mm.	103" / 2616 mm.	103" / 2616 mm.
M - Drive-Thru-Clearance	109" / 2769 mm.	109" / 2769 mm.	109" / 2769 mm.	109" / 2769 mm.
N - Length of Runways	263" / 6680 mm.	323" / 8204 mm.	263" / 6680 mm.	323" / 8204 mm.
Min. Wheelbase @ Rated Capacity	185" / 4699 mm.	230" / 5842 mm.	185" / 4699 mm.	230" / 5842 mm.
Min. Wheelbase @ 75% Capacity	160" / 4064 mm.	195" / 4953 mm.	160" / 4064 mm.	195" / 4953 mm.
Min. Wheelbase @ 50% Capacity	135" / 3429 mm.	165" / 4191 mm.	135" / 3429 mm.	165" / 4191 mm.
Min. Wheelbase @ 25% Capacity	110" / 2794 mm.	130" / 3302 mm.	110" / 2794 mm.	130" / 3302 mm.
Locking Positions	9	9	9	9
Lock Spacing	Every 6" / 152 mm.	Every 6" / 152 mm.	Every 6" / 152 mm.	Every 6" / 152 mm.
Lifting Time	75 Seconds	75 Seconds	75 Seconds	75 Seconds
Standard Motor (***)	220 VAC / 60 Hz. 1Ph.	220 VAC / 60 Hz. 1Ph.	220 VAC / 60 Hz. 1Ph.	220 VAC / 60 Hz. 1Ph.

* This dimension may be limited with the addition of rolling jacks. See rolling jack specifications on separate page.

** Special Voltages Available Upon Request

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