

HYDRAULIC SCISSOR LIFT



Shown With Optional Perimeter Electric Deck Stops



Power Unit



Controls



Spherical Bearing



Cam Follower



SUPERIOR FEATURES AND QUALITY SET NORDOCK LIFTS APART AND DELIVER AN UNEQUALLED RETURN ON INVESTMENT. ALL NORDOCK SCISSOR LIFTS ARE EQUIPPED WITH STRESS RELIEVING SPHERICAL BEARINGS AND HIGH DYNAMIC CAPACITY CAM FOLLOWER ROLLERS THAT OUTPERFORM THE COMPETITION. BACKED WITH SOLID 10-YEAR STRUCTURAL WARRANTY AND 5-YEAR HYDRAULIC WARRANTY, NORDOCK LIFTS ARE THE PREFERRED CHOICE OF SMART COMPANIES DEMANDING TRUE VALUE AND LOWEST LIFETIME COST OF OWNERSHIP.

FEATURE SUMMARY

- Superior Design with Self-Aligning Spherical Bearings & Lifetime Lubricated Bushings at All Pivot Points
- Cam Follower Rollers with High Tensile Needle Bearing Construction
- Non-Slip Checker Plate Deck and Lip
- Heavy-Duty Hydraulic Cylinders With Chromed Rod and Velocity Fuse
- NEMA 12 Dust Tight Panel Enclosure
- Perimeter 8" High Bevelled Toe Guards Or Optional Electric Stops
- Two Removable Handrails with Kick Plate and Restraint Chains on Open Ends
- Safety Yellow Deck & Handrails
- Weatherproof Push Button Controls With Retractable Cord
- Oil Filled Power Unit With Continuous Duty Motor

Dedicated People ~ Superior Products

SPECIFICATIONS

HYDRAULIC SCISSOR LIFT

DESCRIPTION

The DOCK-LIFT™ Series scissor lifts are the ultimate in strength, convenience and reliability with full hydraulic powered functions controlled by a push of a button.

Available in lift capacities from 5,000 to 20,000 lbs. and standard deck sizes ranging from 6 feet wide x 8 feet long to 8 feet wide x 20 feet long.

Standard features include bevelled toe relief, fall protection velocity fuses, hinged bridge, handrails, barrier chains, maintenance strut and comprehensive warranty.

OPERATION

With the platform in the stored position the operator moves on to the platform and presses the raise button until the hinged bridge can be lowered on to the truck bed. Releasing the control button stops the platform movement. The operator can 'inch' the platform into position using the raise and lower buttons to ensure the bridge and platform are level with the truck bed. To return the lift to the stored position the operator, raises the bridge to the upright position and presses the lower button until the platform is at rest, level with the ground or floor.

The barrier chains are kept across the open ends of the handrails when the platform is raising or lowering. The standard 18" long bridge should project at least 10" beyond the bumpers or bollards. Vertical service range is from level to 60" above floor.

CONSTRUCTION

The platform is a unitized welded structure with a non-slip checker plate deck surface and bevelled perimeter toe guards with black and yellow safety striping.

The scissor legs are constructed of solid high tensile steel plate and heavy wall structural cross tubes. Self-aligning spherical bearings are utilized at the centre scissor and cylinder base positions. Lifetime lubricated bushings are used at all other pivot points. High dynamic capacity cam followers are provided for the rolling end of the scissor legs.

Two platform sides are equipped with 42" high handrails constructed from 1½" HSS tube with a midrail and 4" high kick plate. Zinc plated chains with snap release are provided across the open ends of the platform. The bridge is constructed from non-slip checker plate and is attached to one end of the platform with a continuous piano hinge. A zinc plated lifting chain is attached to the bridge for easy positioning.

ELECTRICAL/HYDRAULICS

The power unit is a remote mounted assembly with a totally enclosed fan cooled motor, gear pump, valve manifold, relief valve, filters and oil filled reservoir. The control panel includes a NEMA 12 rated dust tight enclosure with motor starter, thermal overload and a fused transformer to reduce the control voltage.

The push button is a NEMA 4 rated weatherproof control attached to a retractable cord. The hydraulic cylinders are a heavy-duty design with internal stop, polished chrome rod, guide bearing, spherical bearing and high-pressure low-friction seals.

Velocity fuses are installed in the cylinders to arrest the descent of the lift if the oil pressure is interrupted. The hydraulic hoses are SAE 100R2 high pressure with permanent fittings attached.

OPTIONAL EQUIPMENT

- Perimeter Electric Deck Stops
- Upper Travel Stop Switch
- Longer, Spring Assisted & Aluminum Bridges
- Roller & Accordion Curtains
- Mechanical & Hydraulic Roll Off Stops
- In Motion Warning Indicators

WARRANTY

Nordock guarantees that the DOCK-LIFT™ Series of hydraulic scissor lifts will perform as described for one-year from date of receipt. In addition Nordock guarantees, under specified guidelines, the structural components for Ten-Years, and the hydraulic components for Five-Years.

All Nordock lifts are designed to exceed the requirements of ANSI MH29.1, Safety Requirements for Industrial Scissor Lifts.

MODELS AND NOMINAL DIMENSIONS

Model# = DL+Deck Size+Capacity

Example: DL-68-12 = 6' x 8' 12,000 lbs.

Standard Platform Sizes:

Standard Widths: 6', 7', and 8'

Standard Lengths: 8', 9', 10', 12', (16', 20')*

Capacity	Low. Ht.	H.P.	Lift Speed
5,000 lbs.	10"	5.0	12 FPM
6,000 lbs.	12"	5.0	12 FPM
8,000 lbs.	12"	5.0	10 FPM
10,000 lbs.	14"	7.5	12 FPM
12,000 lbs.	14"	7.5	10 FPM
15,000 lbs.	16"	10.0	12 FPM
20,000 lbs.	18"	15.0	12 FPM

*16' & 20' lengths available from 10,000 lbs. & up.

Note: De-rate capacity by 40% for raised side loading.

Consult factory for custom scissor lift applications up to 100,000 lbs. capacity and 40' long.

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