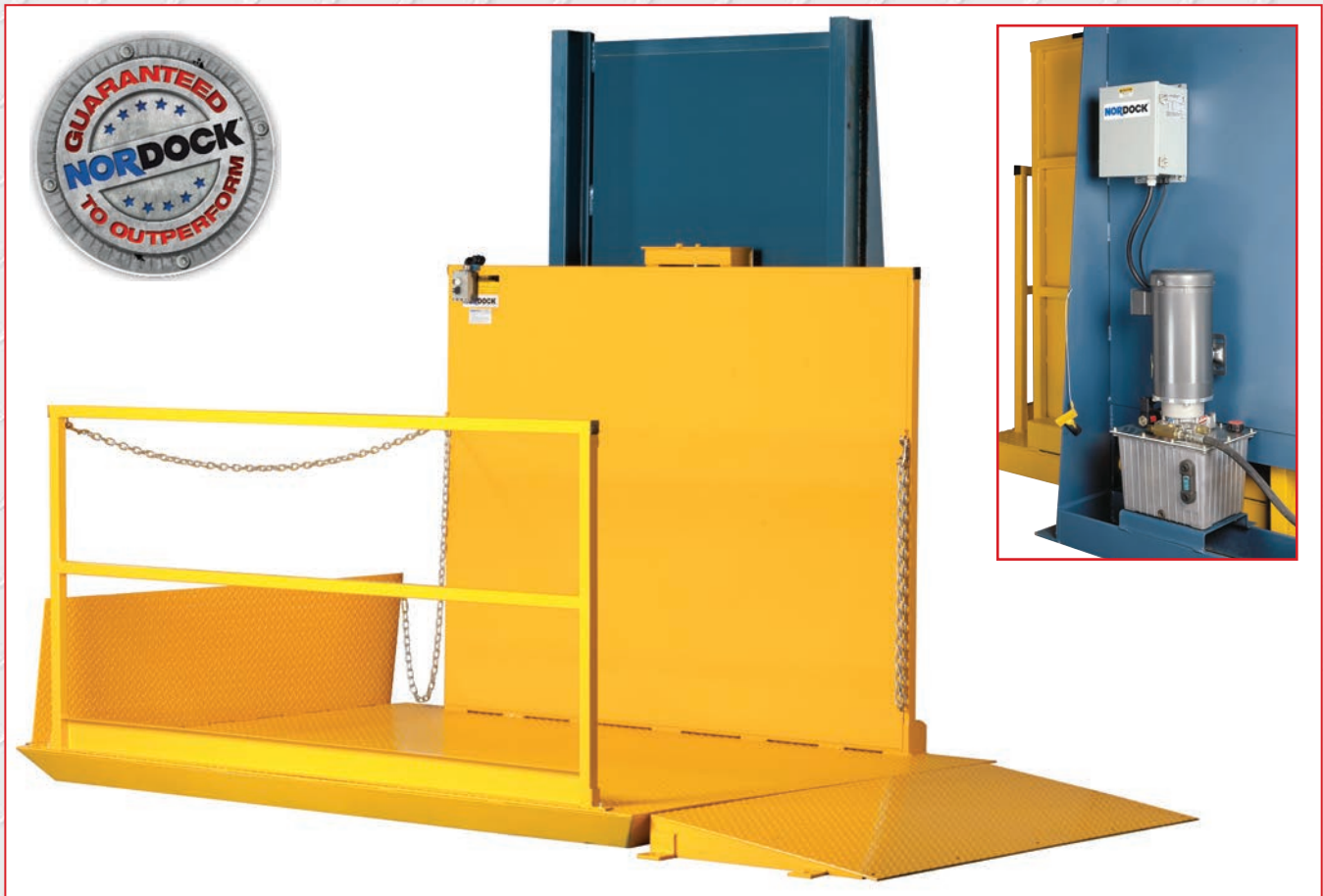


SURFACE MOUNT HYDRAULIC PLATFORM LIFT



FEATURE SUMMARY

- Superior Stability Through Entire Travel Range
- Low Profile Design – No Pit Required
- Smooth And Uniform Raise and Lowering Speed
- Available In Single And Double Mast Styles
- Capacities From 5,000 to 20,000 Pounds
- Non-Slip Checker Plate Deck, Lip and Ramp
- No-Maintenance Sealed Guide Rollers
- Heavy Duty Hydraulic Cylinders with Chromed Rod and Safety Velocity Fuse
- Weatherproof Controls On Retractable Cord
- Solid Panel on Mast Side
- Handrail with Kick Plate on Non-Access Side
- Zinc Plated Restraint Chains on Open Sides
- Safety Yellow Deck & Handrails
- Factory Weight Tested



Dedicated People ~ Superior Products

SPECIFICATIONS

PLATFORM LIFT

DESCRIPTION

The MAST-GUIDE™ Series platform lifts are the answer when a low profile lift with superb stability is needed without a pit installation. These lifts are designed with maximum strength, convenience and reliability with full hydraulic powered functions controlled by a push of a button. Available in single mast lift capacities of 5,000 and 8,000 lbs. and dual mast capacities of 10,000 and 20,000 lbs. Standard deck sizes are 6 feet wide x 6, 8 and 10 feet long. Standard features include fall protection velocity fuses, hinged bridge, stationary or hinged ramp, handrails, and barrier chains.

OPERATION

With the platform in its 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.

The operator then moves goods in and out of the truck. To return the lift to its stored position the operator, raises the bridge to its upright position and presses the lower button until the platform is at rest level with the floor. The barrier chains are kept across the open ends of the handrails at all times other than when the platform is stopped.

The standard 18" long bridge should project at least 10" beyond the bumpers or bollards. Vertical service range is to 60" above floor. Lowered height varies with style and capacity – see chart.

CONSTRUCTION

The platform is a unitized welded structure that is guided on a high tensile mast assembly with 8 or 16 sealed bearings for excellent stability. The platform, bridge and ramp are constructed with a non-slip checker plate surface. Each mast side of the platform is closed with a 60" high solid panel with a 42" high handrail provided on the opposite side. Zinc plated restraint chains with snap releases close off the open ends of the platform.

A hinged bridge with lifting chain is provided to access the truck and a hinged or stationary ramp to access the floor. Maintenance pins are provided to support the empty lift in a raised position.



Dual Mast Model

ELECTRICAL/HYDRAULICS

The power unit assembly includes a 3 Phase TEFC continuous motor, gear pump, valve manifold, filters and an oil filled reservoir. The control panel includes a NEMA 12 dust tight enclosure with motor starter, thermal overload and reduced voltage transformer.

The push button control is a NEMA 4 weatherproof type attached to a retractable cord or mounted on the side panel. The hydraulic cylinders are of a heavy-duty design with polished chrome rod, guide bearing, spherical bearing and high-pressure low-friction seals.

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

WARRANTY

Nordock guarantees that the MAST-GUIDE™ Series of hydraulic platform 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.

MODELS & NOMINAL DIMENSIONS

Model = MG-Deck Size-Capacity

Example: MG-68-8 = 6' x 8' 8,000 Lb.

Standard Platform Sizes:

Standard Width: 6'

Standard Lengths: 6', 8', and 10'

Capacity	Low. Ht.	H.P.	Lift Speed
5,000 lbs.	4½"	3	12 FPM
8,000 lbs	5½"	5	14 FPM
10,000 lbs.*	2½"	5	10 FPM
20,000 lbs.*	4½"	7.5	10 FPM

Custom sizes, travel and capacities are available.

* These Capacities are Dual-Mast only

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