

SPEC SHEET

Elevating Docks

Dura-Dock/M Series Dock Lift



SOUTHWORTH

GENERAL DESCRIPTION: M-Series loading dock lift models are available with capacities of 5,000, 6,000 and 8,000 pounds. Platform sizes range from 6' x 8' to 8' x 10'. With vertical travel of 59" these hydraulic loading dock lifts can service any truck bed and/or dock height.

M-Series Dock Lifts are designed and built for use with non powered transport devices like two wheel dollies, hand carts or hand pallet trucks.

Model DDL5-59 and DDL6-59 M Series Dock Lifts feature our exclusive DURA-DOCK Construction - Galvanized Base and Legs for Maximum Corrosion Resistance.

CONSTRUCTION: All Southworth Dock Lifts are manufactured with structurally reinforced heavy steel plate platforms to minimize deflection. Wide base design provides increased rigidity to create the industry's most stable dock lift. Model DL5-59 and DL6-59 DURADOCK™ dock lifts feature corrosion resistant galvanized base and legs as standard, resulting in longer trouble-free service even in hostile environments.

INSTALLATION: To make the installation process as easy as possible, Southworth Dock Lifts ship fully assembled and include: 20' of coil cord on a push-button pendant control, and power unit reservoir filled with hydraulic oil.

DOCK LIFT MODEL CHART:

Model	Capacity	Lowered Height	Raised Height	Standard Platform	Max. Platform	Motor HP	Voltage/Phase/Hz	Shipping Weight
DDL5-59M	5000 lbs	8"	67"	72" x 96"	96"x120"	3.2	208/230/460 - 3/60	2800 lbs
DDL6-59M	6000 lbs	8"	67"	72" x 96"	96"x120"	3.2	208/230/460 - 3/60	2900 lbs
DL8-59M	8000 lbs	10"	69"	72" x 96"	96"x120"	3.2	208/230/460 - 3/60	3200 lbs

Standard Features

Mechanical

- Bevel toe guard platform
- Diamond tread deck for improved traction
- Diamond tread hinged throw-over plate with lifting chain
- Removable steel handrails with mid-rail, 4" side kick plate and safety chain
- Maintenance strut supports lift for servicing
- Removable lifting eyes for ease of installation
- Conforms to ANSI MH29.1 Standards

Electrical/Hydraulic

- Pre-wired power unit and control panel
- Weatherproof NEMA 4 push-button control pendant with 20' coil cord
- Oversized, low pressure hydraulic cylinders
- Heavy-Duty hoses with burst strength 4x greater than operating pressure
- Flow control valve with adjustable lowering time
- Excess flow protection for controlled descent of lift in the unlikely event of a hydraulic line rupture
- Standard Voltages: 208/230/460V – 3 Phase

WARRANTY: Southworth Products Corp warrants this product to be free from defects in material or workmanship for a period of 2 years of single shift usage from date of shipment, providing claim is made in writing within that time period. This warranty shall not cover modified designs for special applications, failure or defective operation caused by misuse, misapplication, negligence or accident, exceeding recommended capacities, failure to perform required maintenance or altering or repairing, unless alteration is authorized by Southworth Products Corp. Except as set forth herein, there are no other warranties, express or implied, including the warranties of merchantability and fitness for a particular purpose, all of which are hereby excluded.

All batteries have a 90 day parts and labor warranty, this warranty covers any defects in material and workmanship from the date of shipment.

Southworth Products Corp also carries a 10 year structural warranty with this product line.

DOCK LIFT SPECIFICATIONS TABLE:

M-Series – Medium Duty Dock Lifts

Model	Lift Capacity	Roll-Over Capacity	Standard Platform	Maximum Platform	Vertical Travel	Low Height	Throw-Over Plate	Rise Time	Motor	Approx. Weight
DL 5-59M	5,000 lbs	10,000 lbs	6' x 8'	8' x 10'	59"	8"	18" x 60"	27 sec.	3.2 HP	2,800 lbs
DL 6-59M	6,000 lbs	10,000 lbs	6' x 8'	8' x 10'	59"	8"	18" x 60"	27 sec.	3.2 HP	2,900 lbs
Model DL5-59M and DL6-59M Dock Lifts feature Southworth's exclusive DURA-DOCK™ galvanized base and legs construction										
DL 8-59M	8,000 lbs	10,000 lbs	6' x 8'	8' x 10'	59"	10"	18" x 60"	42 sec.	3.2 HP	3,200 lbs

H-Series – Heavy Duty Dock Lifts

DL 10-59H	10,000 lbs	10,000 lbs	6' x 10'	8' x 12'	59"	16"	18" x 60"	34 sec.	5 HP	5,000 lbs
DL 12-59H	12,000 lbs	12,000 lbs	6' x 10'	8' x 12'	59"	16"	18" x 60"	36 sec.	5 HP	5,200 lbs
DL 16-59H	16,000 lbs	16,000 lbs	6' x 10'	8' x 12'	59"	16"	18" x 60"	50 sec.	5 HP	5,500 lbs
DL 20-59H	20,000 lbs	20,000 lbs	6' x 11'	8' x 12'	59"	22"	18" x 60"	60 sec.	5 HP	7,900 lbs

Additional Options and Accessories

- Grade level access ramp (for above ground lifts)
- Accordion skirting or roller shade
- NEMA 4 enclosures
- Environmentally friendly biodegradable hydraulic fluid (standard on Dura-Dock models)
- Mechanical wheel chock to prevent fork truck from inadvertently rolling off lift while elevated
- Upper travel limit switch – mounted and wired
- Warning bell with flashing light
- Special paint finishes and custom colors
- Corrosion resistant coatings (standard on Dura-Dock models)
- Other bridge plate sizes available



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