

**flexidock**® Series DHSC  
Direct Hydraulic Dock Leveler

The Flexidock Series DHSC Direct Hydraulic Dock Leveler is designed to offer complete hydraulic deck and lip operation at the loading dock as a means to help increase productivity; reduce maintenance costs; and, improve personnel safety.

The operator pushes a constant pressure push button to raise the deck and extend the lip. Releasing the button lowers the deck automatically to the truck bed. Once operations have been completed, the unit returns to the cross-traffic position for storage.

Series DHSC levelers may also be equipped with an optional interlocking system which can be connected to the overhead door or with loading dock safety systems.

*NOTE: All information presented is based on a standard 30,000 lb. capacity dock leveler. Additional capacities available from 25 to 60,000 lbs.*

**Lip Construction**

1/2" thick 50,000 PSI minimum yield steel  
4-way safety tread plate

1/4" x 6" laminated rear hinge back plate

70,000 PSI yield lip tubes

1" dia. full-width solid steel hinge pin

**Hydraulic Lip Cylinder Assembly**

Fully hydraulic & Self-retracting

Optional independent lip control w/ E-stop function

**Deck Construction**

1/4" thick 50,000 PSI minimum yield steel 4-way safety tread plate

Eight 12 ga. 65,000 PSI yield formed "C" beam deck supports

One 3" x 3/8" under deck center beam for additional strength

Fixed rear hinge eliminates pinch point

Side of deck perimeter yellow & black safety stripe

**Full-range Toe Guards**

Two (2) piece interlocking sheet steel (10 ga. fixed upper; 14 ga. sliding lower)

Welded to deck assembly

Eliminates "pinch point" between deck & dock floor

**Maintenance Strut**

Fully retractable

Bolted to base assembly

Heavy-duty construction

**Rigid Base Frame Construction**

Welded structural steel

Rear hinge supports

Night locks

Optional clean pit and frame available

**Hydraulic Main Lifting Cylinder**

Forward-positioned 3" O.D. cylinder

Non-adjustable velocity fuse

Totally enclosed & sealed hydraulic system

**Hydraulic Pump & Motor**

115v/1 phase or 230v/460v/3 phase/60Hz  
1-1/2HP powerpack

Totally-enclosed & non-ventilated motor

NEMA 12 push button control box

Non-adjustable valve block

