* H7875 shown with standard 24" deep frame and optional weather seal.

- ► **Easy push button operation for smooth, consistent operation with a hydraulic system that provides for full float at all positions**

- ► **Positive lip extension and retraction with true regenerative hydraulic control**

- ► **Below dock end load capability**

- ► **Full width rear hinge mounted in compression with structural channel support**

- ► **Structural "C" & "I" beam deck supports**

- ► **Velocity fuse hydraulic fail safe stops platform within 1" to 3" in free fall situation**

- ► **Subframe design allows for easy pit clean out**

- ► **Integral maintenance strut is lockout/tagout compliant**
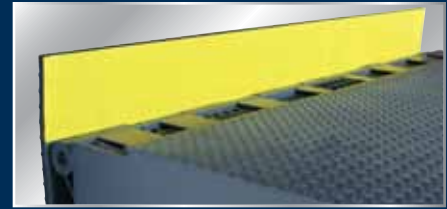
AUTODOK® H SERIES

HYDRAULIC DOCK LEVELER

Full width rear hinge in compression with structural channel rear frame supports.

Optional full control panel with raise, lip out, emergency stop, and ARTD feature shown.

Enhance dock safety with the addition of a safety lip barrier to minimize possible roll off accidents at the dock.

OPERATION

The platform is raised when the raise pushbutton on the control panel is depressed and held. When the fully yieldable lip extends the button is released allowing the extended lip and platform to lower onto the trailer bed at either above or below dock position. Upon trailer departure the lip can be retracted and the unit restored to a safe cross traffic position. In-use and stored positions are achieved without manual operation. Operable range is 12" above and 12" below dock level. Standard lip is 16" (18" lip standard on 75,000 lbs. and 100,000 lbs.). The platform is designed to service out of level trailers with up to 4" of flex and remains flush with dock floor. Platform and lip move up and down under constant hydraulic pressure.

SAFETY FEATURES

- A velocity fuse limits the unit to a 1" to 3" drop in a fully loaded free fall situation.
- Full range telescoping toe guards close off sides even in highest position.
- Built in lockout/tagout maintenance inspection strut.
- Lip keepers for cross traffic support and automatic night lock security against theft.

HYDRAULICS

Platform is raised by hydraulic main cylinder and lip is controlled by a hydraulic lip cylinder. The hydraulic pump, manifold and translucent reservoir are an integral assembly with hoses routed under platform away from debris.

ELECTRICAL

Motor is a 1.25 HP TENV at 120V or 208V single phase or 208V, 230V, 460V or 575V three phase. Controls are mounted in a gasketed NEMA 12 panel as standard. All components, connections and wiring are UL listed or recognized. Control panels manufactured in-house in UL rated control panel shop.

LOADING DOCK BUMPERS

Two molded 4" thick x 12" high x 13" long bumpers are standard. Optional sizes and types are available, consult factory.

COLOR

Slate blue is standard. Other colors available, consult factory.

VEHICLE RESTRAINT SYSTEMS

All Autodok® H series levelers can be equipped with STOP-TITE® or HOLD-TITE® vehicle restraint systems or a Light Communication System to help prevent unexpected trailer departure from the loading dock and minimize trailer creep during the loading/unloading process and to enhance communication at the dock area.

AUTODOK H SERIES COMMON OPTIONS
► Auto return to dock & below dock switch
► Emergency stop mushroom button
► Independent lip control
► 18" or 20" lip
► 5" high standard safety barrier lip (ATG Autogard)
► Weather seal – rubber or brush
► Laminated bumpers
► Pan unit (4 sided) or pit kit (3 sided)
► HOLD-TITE® restraint
► STOP-TITE® restraint (manual or automatic)
► Light Communication System
► Other options available – consult factory

MODEL - NOMINAL SIZE			
► H66	6' x 6'	H6510	6'6" x 10'
► H68	6' x 8'	H76	7' x 6'
► H610	6' x 10'	H78	7' x 8'
► H656	6'6" x 6'	H710	7' x 10'
► H658	6'6" x 8'		

Sample full model number H6655

H CAPACITIES
► 45,000 LBS. CIR
► 55,000 LBS. CIR
► 75,000 LBS. CIR
► 100,000 LBS. CIR

(CIR - Comparative Industry Rating)

McGUIRE®

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