

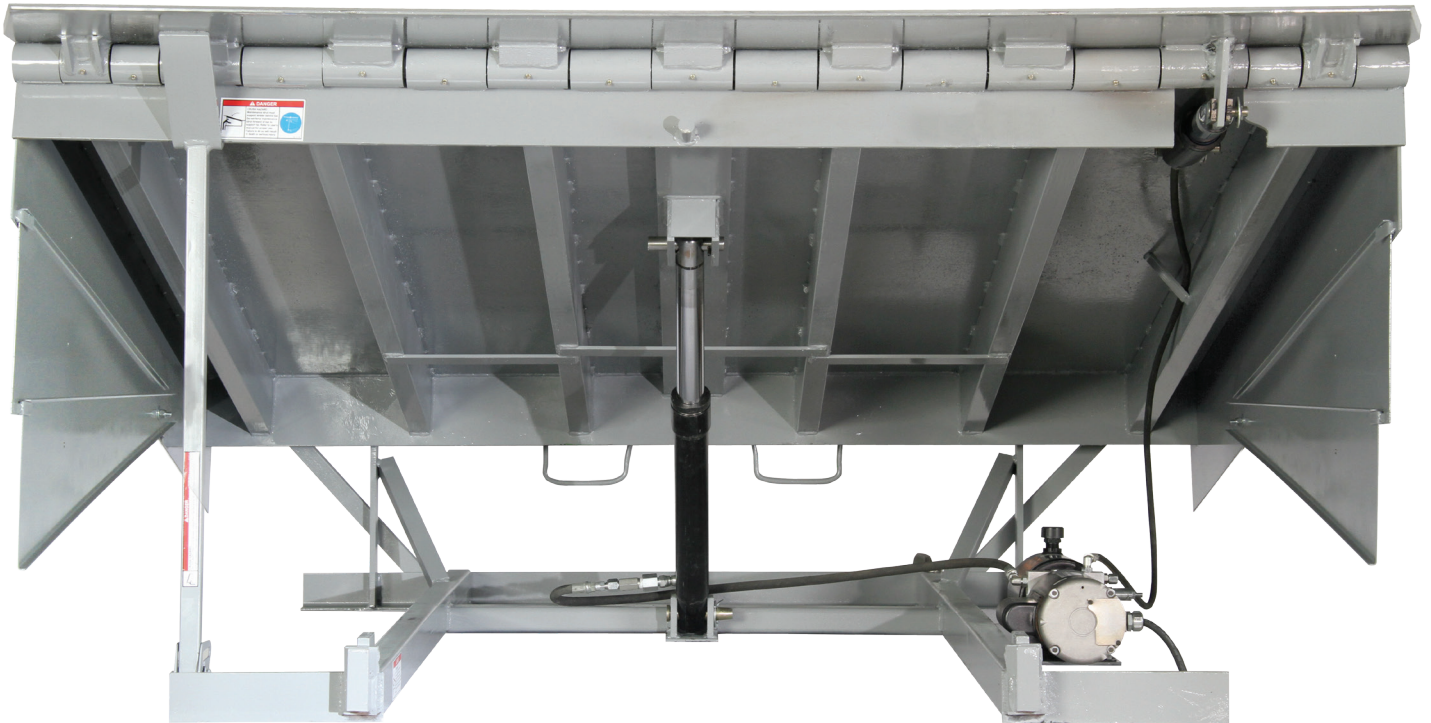
# Hydraulic Dock Leveler

## Model DE-H Series

ASSA ABLOY

ASSA ABLOY Entrance Systems

The global leader in  
door opening solutions



The ASSA ABLOY model DE-H hydraulic dock leveler is pit-mounted and activated by a hydraulic cylinder to raise the leveler and a cylinder that powers out the lip, allowing the unit to then gently descend into position via gravity. The DE-H series dock leveler is designed to provide years of durability and dependability in a variety of loading dock applications where productivity is vital.

- Independent dock & lip hydraulic cylinders
- Yieldable hydraulic lip
- NEMA 4x non-metallic push-button control panel (non-interlock capable)
- Single phase or three phase power
- Hydraulic velocity fuse safety stop
- Open subframe design
- Full operating range toe guards
- Below-dock end load capability
- 16" lip standard
- Grease fittings
- Integral maintenance strut
- Two heavy-duty B410-14f dock bumpers

#### Capacity:

- 30,000 LBS.
- 35,000 LBS.
- 40,000 LBS.
- 45,000 LBS.
- 50,000 LBS.

#### Accessories:

- Vehicle Restraint
- LED Light Communication System
- Combination Control Panel



#### OPERATION

The platform and lip to be operated by hydraulic cylinders controlled by a remote push-button station. To operate dock leveler, dock attendant presses "RAISE" button, platform raises and lip extends hydraulically. When button is released, platform descends slowly until lip is supported by the truck bed and floats with truck movement. To restore dock leveler, dock attendant presses the "RAISE" button and lip retracts as platform rises. If truck departs when lip is extended, leveler descends under hydraulic control and lip falls to pendant position. Standard below-dock level operation allows for below-dock end loading with push-button control.

#### COMMON OPTIONS

- Brush Weatherseal
- High Lip Crown
- Full Operating Range Toe Guards
- Galvanized Finished
- 24" Pit Conversion
- Neoprene Weatherseal
- 18" or 20" Lip
- Tapered Lip on 7' wide models
- Spray Foam Insulated Deck
- Pit Box Option
- NEMA 4x Control Panel (Interlock Capable)

#### WORKING (SERVICE) RANGE

- 12" (305 mm) above-dock and 12" (305 mm) below-dock for 6' (1.83 m) and 8' (2.44) long units
- 15" (381 mm) above-dock and 12" (305 mm) below-dock for 10' (3.05 m) long units

#### DIMENSIONS

MODEL	WIDTH	LENGTH
DE6630H, DE6635H, DE6640H, DE6645H, DE6650H	6'	6'
DE7630H, DE7635H, DE7640H, DE7645H, DE7650H	7'	6'
DE6830H, DE6835H, DE6840H, DE6845H, DE6850H	6'	8'
DE7830H, DE7835H, DE7840H, DE7845H, DE7850H	7'	8'
DE61030H, DE61035H, DE61040H, DE61045H, DE61050H	6'	10'
DE71030H, DE71035H, DE71040H, DE71045H, DE71050H	7'	10'



#### INTEGRAL MAINTENANCE STRUT

Permanently mounted, hinged, lockout capable maintenance strut is provided to support the lip and leveler during routine maintenance and pit cleaning.



#### HYDRAULIC ACTIVATION SYSTEM

Hydraulic cylinders constructed of heavy wall tube, chrome shaft and low friction seals. Power unit mounted to unit subframe (elevated off pit floor) and pre-wired to an integral junction box.