The ASSA ABLOY mechanical dock leveler is a pit-mounted and manually activated unit that uses a single point adjustment extension spring counterbalance, a field-proven, industrial hold-down mechanism and automatic lip extension to provide years of durability and dependability in a variety of loading dock applications.

- Single adjustment point extension spring counterbalance
- Field-proven industrial hold-down mechanism
- Automatic lip extension
- High tensile steel lip, deck & beams
- Open subframe design
- Structural steel safety legs
- Working range toe guards
- Below-dock end load capability
- 16” lip standard
- Integral maintenance strut & lip support latch
- Two heavy-duty B410-14f dock bumpers
- Reduced lip crown/extended lip chamfer

Capacity:
- 30,000 LBS.
- 35,000 LBS.
- 40,000 LBS.
- 45,000 LBS.

Accessories:
- Vehicle Restraint
- LED Light Communication System
OPERATION

The leveler is raised by pulling the release ring at rear of ramp which releases the hold-down mechanism and activates the extension springs. As the leveler rises, the lip will extend in a smooth, controlled manner. The operator then walks the ramp down to truck bed. The hold-down mechanism shall hold the leveler in position. After loading or unloading is complete, the operator pulls and holds release chain until lip clears the truck bed. The lip will descend slowly to a pendant position. The operator then walks the ramp down into stored position.

COMMON OPTIONS

- High Lip Crown
- Full Operating Range
- Toe Guards
- Galvanized Finished
- 24” Pit Conversion
- Neoprene Weatherseal
- 18” or 20” Lip
- Tapered Lip
- Spray Foam Insulated Deck
- Pit Box Option

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

<table>
<thead>
<tr>
<th>MODEL</th>
<th>WIDTH</th>
<th>LENGTH</th>
</tr>
</thead>
<tbody>
<tr>
<td>DE6630M, DE6635M, DE6640M, DE6645M</td>
<td>6’</td>
<td>6’</td>
</tr>
<tr>
<td>DE7630M, DE7635M, DE7640M, DE7645M</td>
<td>7’</td>
<td>6’</td>
</tr>
<tr>
<td>DE6830M, DE6835M, DE6840M, DE6845M</td>
<td>6’</td>
<td>8’</td>
</tr>
<tr>
<td>DE7830M, DE7835M, DE7840M, DE7845M</td>
<td>7’</td>
<td>8’</td>
</tr>
<tr>
<td>DE61030M, DE61035M, DE61040M, DE61045M</td>
<td>6’</td>
<td>10’</td>
</tr>
<tr>
<td>DE71030M, DE71035M, DE71040M, DE71045M</td>
<td>7’</td>
<td>10’</td>
</tr>
</tbody>
</table>

AUTOMATIC LIP EXTENSION

Lip assist mechanism provides gentle lip activation as leveler rises and reduces walk-down loads.

INDUSTRIAL HOLD-DOWN

Pulling the activation chain releases the hold-down mechanism, allowing the dock leveler to rise and be walked down into position for loading.