

# ESM Series Mechanical Dock Leveler



**35K & 45K**  
CIR

**6' & 7'**  
WIDTH

**6' & 8'**  
LENGTH

## FEATURES

- 11-tooth, center hold-down/float assembly
- Cam control counter balance assembly
- Lip drive positive lip extension
- Lip-supporting service strut
- Multiple position safety stop
- Yieldable lip plate
- Working-range toe guards
- Below dock end loading capability
- Four-sided box construction deck assembly
- Lockout/tagout maintenance strut
- Night locks/cross traffic support
- Designed and manufactured in the USA

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*ESM Series, 7' x 8', 45,000 CIR*

Value Engineered  
Dock Levelers

A Division of Systems, LLC

**DLM**  
**DOCK LEVELER**  
**MANUFACTURING**

# ESM Series Mechanical Dock Leveler

35K & 45K  
CIR

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## OPERATION

The DLM ESM Series leveler is operated manually simply by pulling the release chain to raise the leveler and automatically extend the lip. The attendant walks the platform down onto the trailer bed. The standard lip is 16", with an operating range of 12" above and below dock level. The platform is designed to compensate for canted truck beds up to 4" and remain flush with the dock floor.

## SAFETY FEATURES

- Dual pivoting cross traffic legs for multi position safety in the event of early departure
- Built-in lockout/tagout maintenance inspection strut
- Lip keepers for cross traffic support and automatic night lock security against theft



Cam Control Counter Balance Assembly permits smooth ramp extension and easy walk-down of the leveler.

## VEHICLE RESTRAINTS & ACCESSORIES

For enhanced safety, we recommend all DLM levelers can be equipped with light communication, iDock Controls, and vehicle restraints, which help prevent unexpected trailer departure from the loading dock.

## CONSTRUCTION

The ESM Series is a reliable, yet economic mechanical leveler that has been value engineered to accommodate basic applications. In addition, the leveler sits flush with the surrounding concrete, creating a tighter seal at the base of the overhead door when it closes, improving insulation and minimizing gaps.

### ESM SERIES COMMON OPTIONS

- 3-wheel offset forklift protection
- Dock Alert light communication system
- Dock lights
- Extended lip sizes (18")
- Vehicle restraint
- Weather seal (brush or rubber)



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*Designed, Engineered, and Manufactured in the U.S.A.*  
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Consistent with our policy of continuing product improvement, we reserve the right to change product specifications without notice or obligation.

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