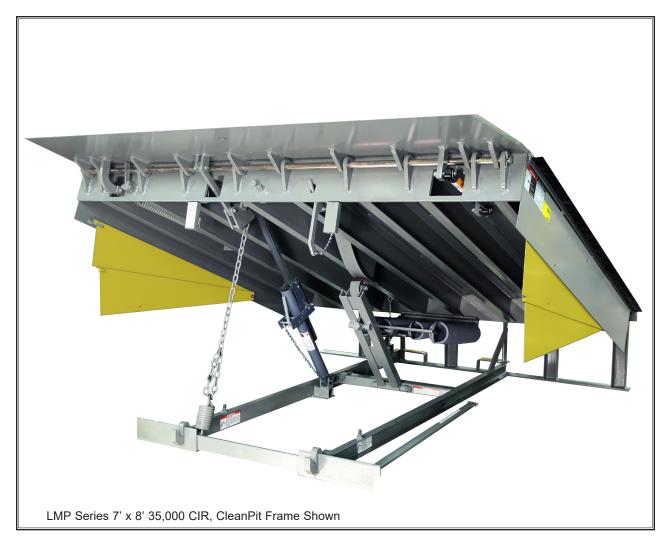


LMP Series Mechanical Dock Leveler Specification Sheet and Submittal



STANDARD FEATURES FOR THE LMP SERIES MECHANICAL DOCK LEVELER

- Four Sided Box Construction Deck Assembly
- Multi-position Structural Steel Safety Legs
- Extended Range Float/Hold-down Mechanism
- Yieldable Lip Plate
- CamControl Counter Balance Assembly
- Lip Drive Positive Lip Extension
- CleanSweep Frame™

- Lockout Tagout Maintenance Strut
- Night Locks/Cross Traffic Support
- Working Range Toe Guards
- Two (2) B410-14 Laminate Bumpers
- Made in the USA



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GENERAL DESCRIPTION: All Poweramp® LMP Series dock levelers incorporate the use of mechanical components to raise and lower both the platform and lip. Systems, LLC is an active member of Loading Dock Equipment Manufacturers (LODEM), a product section of the Material Handling Industry. Unit conforms to OSHA, and is manufactured in compliance with the American National Standard of Safety Performance and Testing of Dock Leveling Devices (ANSI) MH 30.1. Unit manufactured by Systems, LLC.

CONSTRUCTION: The platform is constructed of 1/4" thick 4-way high strength, low alloy 50,000 minimum yield A572 steel safety treadplate. Platform is reinforced and supported by full-length roll formed "C" channels for 25,000 and 35,000 lb. CIR and 6" structural "C" channels for 40,000 lb CIR capacity units. Front and rear header plate is of $\frac{1}{2}$ " x 7" hot rolled steel. Poweramp LMP Series lips are made of 4-way safety treadplate, the 25,000 lb Comparative Industry Rating (CIR) is $\frac{1}{2}$ " thick, the 35,000 and 40,000lb CIR are $\frac{5}{8}$ " thick. The standard lip length is 16" on all capacities. Hinge lugs are 5 $\frac{1}{2}$ x 3" high tensile (A572) steel., lip hinge pins are 1" M1044 steel. All platforms are designed to compensate for up to 4" of canted truck beds.

STANDARD OPERATIONAL FEATURES: The LMP Series Leveler is shipped completely assembled and ready for use, once permanently installed in pre-formed pits. Leveler to be operated by pulling and holding ring at rear of ramp; unit will raise and lip will extend and hold. No manual lifting is required. Unit is powered by extension springs and guided by CamControl™ counter balance assembly. Operator to walk ramp down to truck bed. Hold-down and Float mechanism will hold ramp in place and will float with trailer movement. To

store leveler while truck is in place, feather the release chain until lip folds and is clear of truck, then walk ramp down into lip keepers. Service range is from 12" above to 12" below dock level. Lip keepers are welded to frame and members providing nightime security and cross-traffic support. Maintenance prop with "Lockout Tagout" capability is provided as standard. Factory finish includes rust inhibitive prime coat industrial grade finish. Special coating and colors are optional. Each LMP Series leveler is shipped with two (2) 4 ½" thick x 10" high x 14" wide laminated bumpers as standard.

INSTALLATION: Unit shipped completely assembled and ready for installation in preformed concrete pit. Pit construction to be in accordance with certified Systems, LLC pit detail drawings. Contact Systems, LLC for current cost and nearest distributor.

WARRANTY: All Poweramp LMP Series models feature a full one (1) year base warranty on all structural and mechanical parts, including freight and labor charges in accordance with Systems, LLC's Standard Warranty Policy. Systems, LLC warrants all components to be free of defects in materials and workmanship, under normal use, during the warranty period. This base warranty period begins upon the completion of installation or the sixtieth (60th) day after shipment, whichever is earlier. Additional warranty extensions may be available upon approved submittal of application information.

Dimensions and Capacities Select a Model and a Capacity				
MODEL - NOMINAL SIZE	DYNAMIC / COMPARATIVE CAPACITY / INDUSTRY RATING		☐ TPF	
□ LMP-66 6' x 6' □ LMP-68 6' x 8 □ LMP-656 6'6" x 6' □ LMP-658 6'6" x 8' □ LMP-76 7' x 6' □ LMP-78 7' x 8'	□ 12,500/25,000 lbs. □ 17,500/35,000 lbs. □ 20,000/40,000 lbs.		□ Pow □ Pow □ Unid □ UXL □ 18" □ 20" □ Doc □ iDoc □ 3-wi	

Optional Equipment for LMP Series Mechanical Dock Levelers (Check options desired)					
TPR® Restraint TPR UniLock® Restraint PowerStop® Restraint (automatic) (S.C.) PowerStop® Restraint (automatic) (S.C.) UniChock™ Restraint UXL Restraint 18" Lip 20" Lip Dock Alert Communication System iDock® Alert Communication System iDock® Alert Communication System 3-wheel Fork Truck Protection Pit Steel (6 piece curb angle set) Pit Steel (4/angle,2/bumper) Pit Kit (3 sided)		Foam Insulation Special Color Full Range Toe Guards Below Dock Endload Lip Supporting Service Strut Clean Sweep Frame Brush Weather seal Rubber Weather seal			
☐ Pan Unit (4 sided)					

Customer:	Certified For Construction:	
Job:	: By:	
Location:	Date:	
Number of Units:	Company:	
	City & State:	
	·	
Represented By:	·	
SalesRep:	·	

A continuing product improvement process is in effect at Systems, LLC. As such, we reserve the right to make product changes without prior notice.