

RCR Series Hydraulic Rail Car Ramp Leveler



40K - 60K
CIR

8' - 9'
WIDTH

5' - 8'
LENGTH

FEATURES

- 5" high end run-off guards with telescoping arms
- Dual-maintenance prop
- Free-float range
- Power-up and down controls
- Push-button control box
- Rear embed channel with factory installed track
- Structural steel support members
- Transformer for single incoming power feed
- Design and manufactured in the USA

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POWERAMP
Premium Loading Dock Systems

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OPERATION

The Poweramp RCR Series Leveler is controlled remotely from a push-button control panel that includes raise, lower and lip control buttons. The lip control button allows independent extension and retraction of the leveler lip. Raise and lower controls utilize constant pressure for additional safety. The RCR can also be shifted from side to side as needed depending on the position of the rail car.

SAFETY FEATURES

- 5" high yellow run-off guards on both sides to help prevent forklifts from driving over the edge
- Built-in dual maintenance struts
- Push-button controls function under constant pressure, giving the operator full control to stop and position
- Hoist-cylinder, flow-control valve meters the descent of the ramp

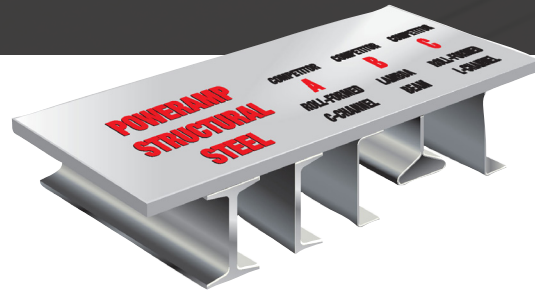


Standard yellow run-off guards to help prevent a forklift truck from driving off the edge.

HYDRAULICS & ELECTRICAL

The platform is raised by a main hydraulic cylinder; all hydraulic hoses are routed under the leveler platform. The hoist cylinder is a hard chrome-plated design with a 3 1/2" ID bore and anti-corrosive rod coating. The main cylinder is equipped with a flow control valve to meter descent of the ramp. Lip operation is controlled by a hard chrome plated cylinder having a 2 1/2" ID bore. The motor pump is carriage mounted or remote mounted for easy access.

The hydraulic pump motor is either 1 1/2 HP TENV at 120 volt or 208 volt, single phase or at 208 volt, 230 volt, 460 volt, or 575 volt 3 phase. All electrical components, connections and wiring are UL-listed or recognized.



CONSTRUCTION

The platform is constructed of 1/4" thick 4-way high tensile 50,000 minimum yield A572 safety tread plate. Platforms are reinforced and supported by full-length structural C channels and wide-flanged I beams, with a standard lip length of 20". Front and rear header plates are 1/2" thick, hot rolled steel. Hinge tubes are 1-7/8" OD x 3/8" wall or 2-1/8" OD x 1/2" wall depending on the CIR. All lip hinge pins are 1" diameter M1044 steel.

This leveler has a maximum Comparative Industry Rating (CIR) of 60,000 lbs. The use of structural steel C channels or I beams create substantially more deck support than other levelers.



CONNECTIVITY

Optional iDock® Controls with online connection to myQ® Enterprise.



RCR-SERIES COMMON OPTIONS

- 575 volt, 3-phase
- Additional track
- Custom interlocking
- Integrated control panel
- Power lateral movement (24" total travel)
- Remote pendant controls on coil cord

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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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