

INNOVATIONS IN MOBILITY



NEW

FOLDOVER® 621R SERIES 1:6 LOW FLOOR BUS RAMP

NEW DESIGN
PROVIDES EASIER
ACCESS TO LOW
FLOOR BUSES

The unique FoldOver® 1:6 ramp has the reduced ramp slope preferred by mobility-challenged passengers. Compact and simple to operate, this innovative design complies with all applicable ADA regulations.

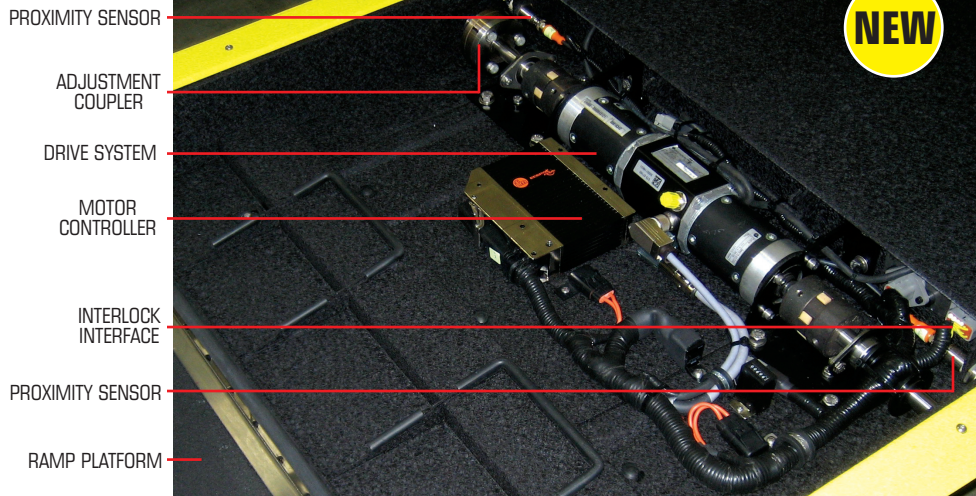
- Rugged stainless steel and corrosion-protected, high strength aluminum alloy construction
- Easy operation and maintenance
- Self-contained modular design
- Fully electric drive system
- 1,000 pound capacity

Ricon ramps set the industry standard for performance, reliability and value.

 **Ricon**
A **Wabtec** company

FOLDOVER® 621R-SERIES 1:6 LOW FLOOR BUS RAMP

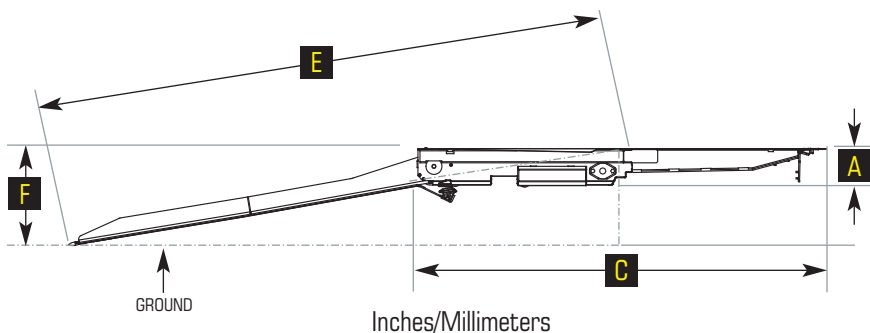
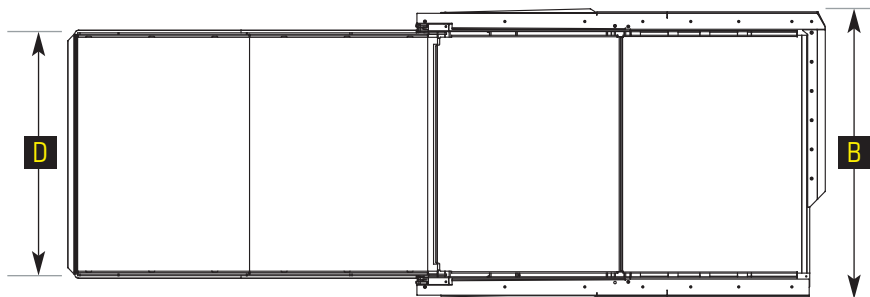
NEW



FEATURES:

- Integral motor/control package provides positive control of ramp platform position during deploy and stow modes
- Obstruction detection during deploy and stow modes. Maintains positive control after obstruction is detected
- Quiet, brushless DC Motor
- Completely water resistant mechanism and controls
- Stainless steel chain
- Unique ramp platform design provides high flexural rigidity while low torsional stiffness helps edge alignment with uneven curb or road surfaces.
- Modular design for quick installation
- Topside access to internal components
- Ramp floor surface compatible with all types of transit floor covering
- 1:6 slope based upon bus floor height of 12" or less

Drive System.....Electro-Mechanical
 Prime Mover24VDC Brushless Permanent Magnet Electric Motor
 Power Requirements:
 Electric24VDC
 Continuous Current1.5A
 Operating Current5A
 Rated Load CapacityUp to 1,000 lbs. / 453kg
 Ramp Weight210 lbs. / 95kg
 MADE IN THE U.S.A.



	A	B	C	D	E*	F**
MODEL	Ramp Frame Height	Ramp Trim Width	Ramp Trim Length	Usable Platform Width	Effective Ramp Length	Floor-to-Ground Travel
621R	4.5/114	33.8/859	51.6/1311	30/762	72.3/1836	12/305

NOTE: Ramp may be configured to meet specific requirements.
 NOTE*: The effective ramp length takes into account the allowable vertical transitions. Actual length will be slightly shorter.
 NOTE**: In applications where the vertical height exceeds the specified amount, the length of the unit must be increased to maintain the 1:6, rise over run relationship.

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