INNOVATIONS IN MOBILITY

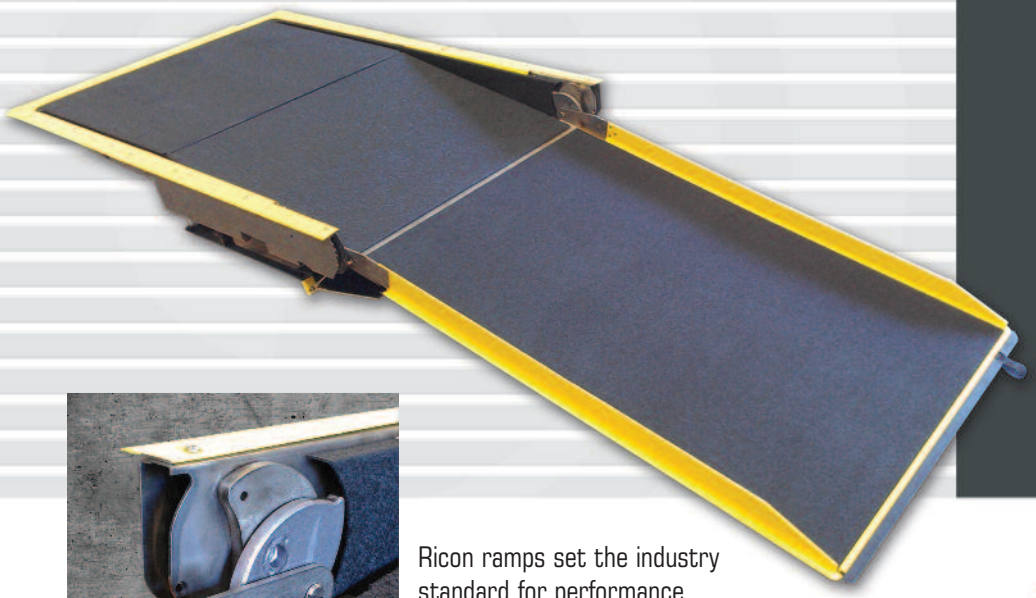
NEW

NEW FOLDOVER® 621SA-MODEL MULTI-SLOPE LOW-FLOOR BUS RAMP

UNIQUE CAM-BASED DESIGN DELIVERS LEAST-SLOPE PERFORMANCE FOR EASIER ACCESS TO LOW-FLOOR BUSES

The unique, patent-pending, cam-based design of the FoldOver® 621SA model ramp automatically adjusts to bus stop conditions to provide the least possible, continuous slope and the easiest access for passengers using wheeled mobility aids. Compact and simple to operate, this innovative design complies with all applicable ADA regulations.

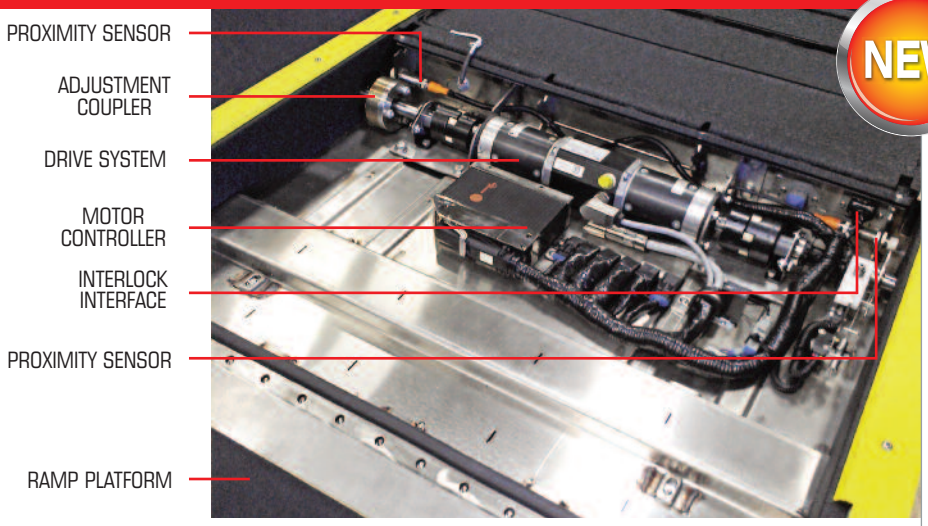
- Multi-slope performance
- Fully electric drive system
- 1,000lb capacity
- Easy to operate and maintain
- Rugged stainless steel enclosure



Ricon ramps set the industry standard for performance, reliability and value. The new FoldOver® 621SA cam-based design is the latest innovation in mobility.

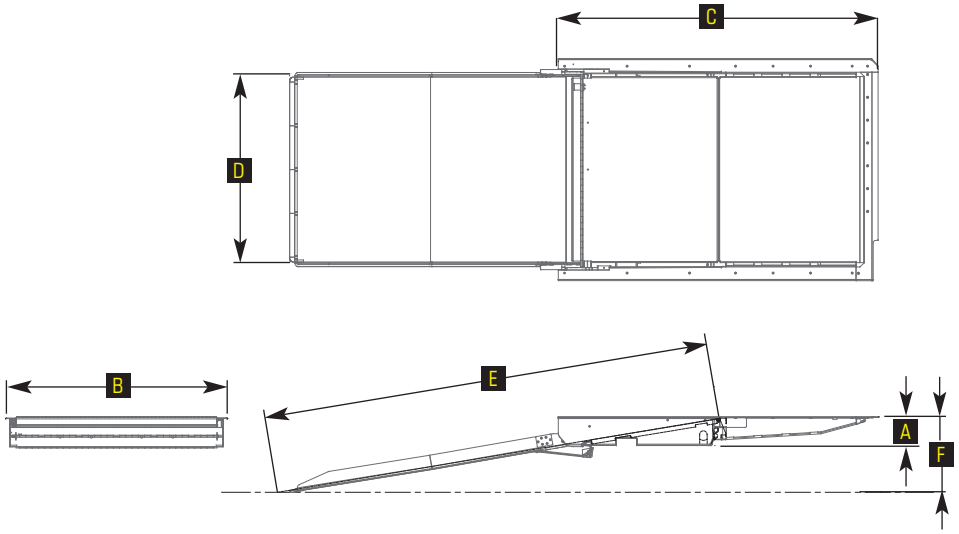
Ricon®
A Wabtec company

FOLDOVER® 621SA-MODEL
MULTI-SLOPE LOW-FLOOR BUS RAMP



Drive System.....Electro-Mechanical
Prime Mover .....24VDC Brushless Permanent Magnet Electric Motor
Power Requirements:
Electric 24VDC
Continuous Current 1.5A
Operating Current 5A
Rated Load Capacity .....Up to 1,000 lbs. / 453kg
Ramp Weight .....210 lbs. / 95kg

MADE IN THE U.S.A.



Inches/Millimeters

MODEL	A Ramp Frame Height	B Ramp Trim Width	C Ramp Trim Length	D Usable Platform Width	E* Effective Ramp Length	F** Floor-to-Ground Travel
621SA	4.5/114	35.6/904	51.4/1306	30/762	71.9/1826	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.

FEATURES:

- Automatically adjusts to bus stop conditions to provide the least possible, continuous slope and the easiest access for passengers using wheeled mobility aids
- Unique ramp platform design provides high flexural rigidity while low torsional stiffness helps edge alignment with uneven curb or road surfaces
- Brushless DC Motor for quiet, reliable operation
- Water-resistant controls with stainless steel enclosure and drive chain for years of service in extreme environments

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