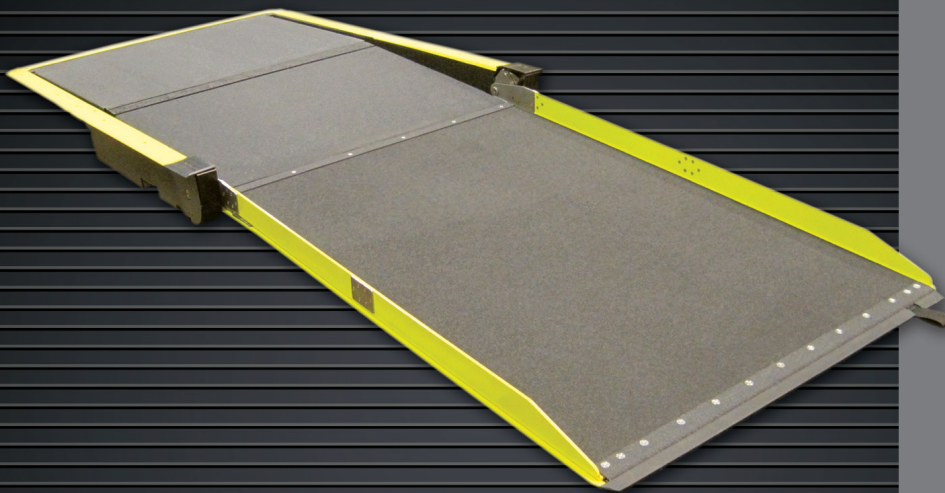
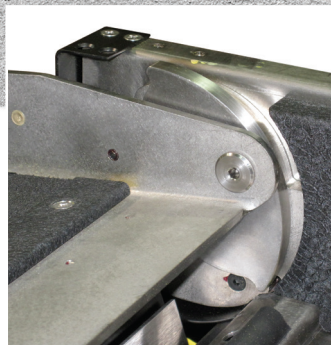


INNOVATION IN ACCESS



**NEW FOLDOVER®
SSR SELF-ADJUSTING RAMP
FOR ALL LOW-FLOOR BUSES**



Unique cam-based design automatically adjusts platform to single continuous slope for easiest possible passenger access.

PATENTED RICON CAM-BASED DESIGN ADJUSTS AUTOMATICALLY FOR LEAST POSSIBLE CONTINUOUS SINGLE SLOPE, REGARDLESS OF SIDEWALK HEIGHTS

The Ricon FoldOver SSR low-floor bus ramp adjusts automatically to varied bus stop curb and sidewalk heights to provide convenient access by passengers using wheelchairs and walkers, shopping carts or strollers. Reliable and easy-to-operate, SSR model ramps feature a unique electric drive assembly, with a patented regenerative braking system, for stable platform speed during deployment and stow with power or manual operation. Rugged stainless steel construction and low maintenance delivers exceptional value. Meets or exceeds all ADA, CSA and D409 requirements.

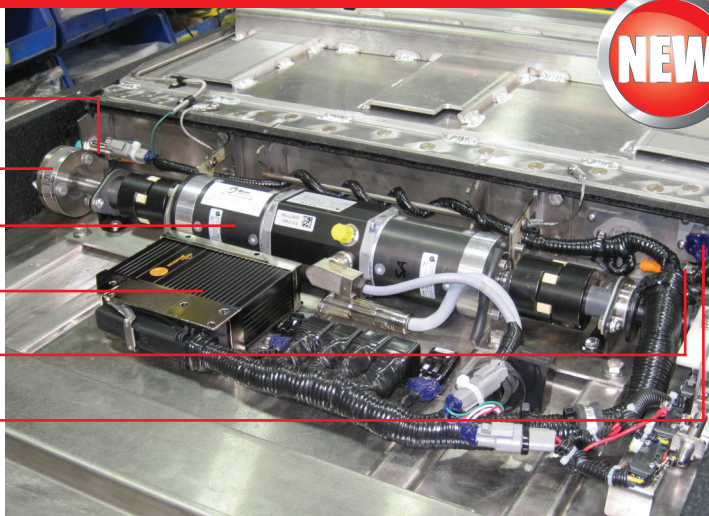
- Least-possible continuous 1:6 single slope
- Automatically adjusts to sidewalk heights
- Unique patented cam-based design
- Solid-state fully electric drive system
- Rated 1,000 lbs. load capacity



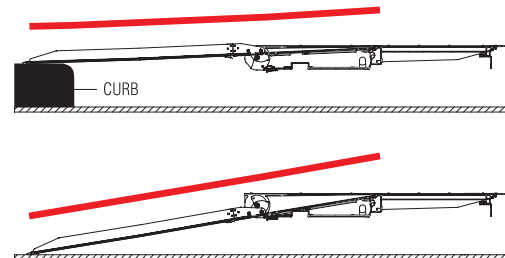
FOLDOVER® SSR SINGLE SLOPE 1:6 LOW-FLOOR BUS RAMP



- PROXIMITY SENSOR
- ADJUSTMENT COUPLER
- DRIVE SYSTEM
- MOTOR CONTROLLER
- PROXIMITY SENSOR
- INTERLOCK INTERFACE



CONTINUOUS SINGLE SLOPE

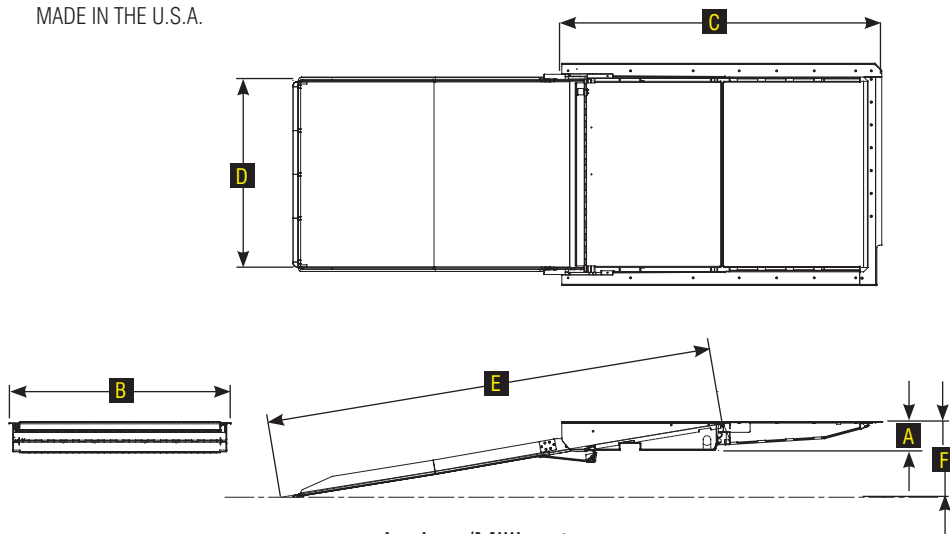


FEATURES:

- Automatically adjusts to bus stop curb heights for least possible, continuous slope and easiest passenger access.
- 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.
- Effortless manual deploy.
- Encapsulated nosing prevents debris intrusion.
- Water-resistant controls with stainless steel enclosure and drive chain for years of service in extreme environments.
- Two-year limited warranty. Extended warranty available.
- For all low-floor buses.

Drive System	Electro-Mechanical
Prime Mover	24VDC Brushless Permanent Magnet Electric Motor
Power Requirements:	
Voltage	24VDC
Stand-By Current	600mA
Operating Current	5A
Rated Load Capacity	Up to 1,000 lbs. / 453kg
Ramp Weight	210 lbs. / 95kg
Cycle Times	12 seconds
Operating Temperatures	-20°F to 120°F

MADE IN THE U.S.A.



Inches/Millimeters

MODEL	A	B	C	D	E*	F**
SSR-0	4.5/114	35.6/904	51.4/1306	30.0/762	71.9/1826	12.0/305
SSR-1	4.5/114	35.5/903	47.4/1204	30.0/762	68.0/1727	11.1/281

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.

CONTACT:

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