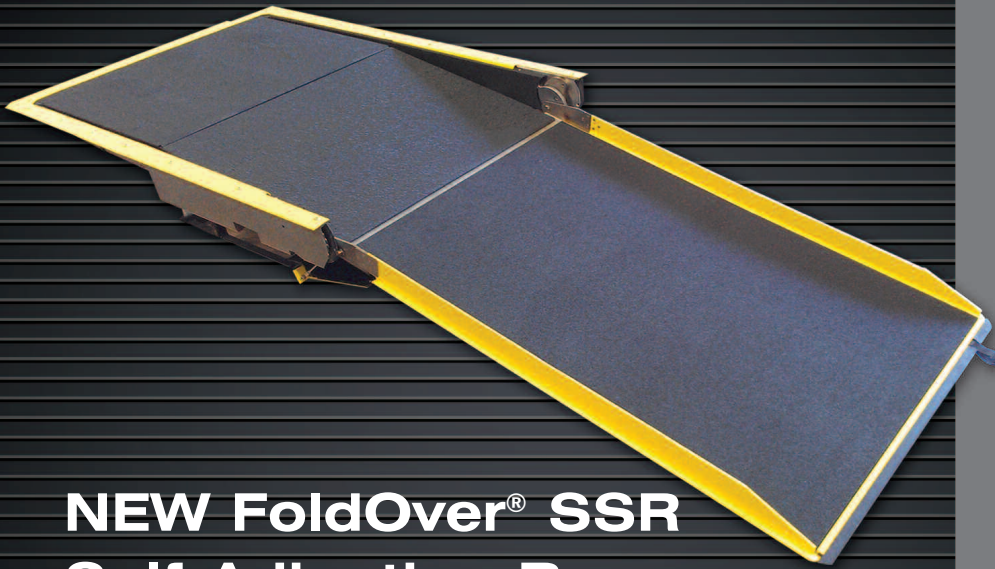
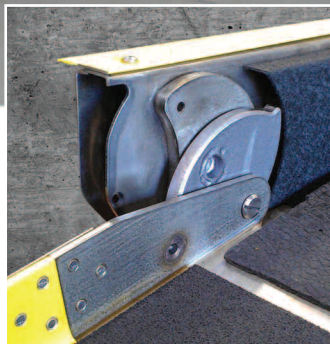


INNOVATIONS IN ACCESS



NEW FoldOver® SSR Self-Adjusting Ramp for Low-Floor Buses



Cam-based design automatically adjusts platform slope for easiest possible passenger access.

CAM-BASED DESIGN DELIVERS LEAST POSSIBLE, CONTINUOUS 1:6 SINGLE SLOPE PERFORMANCE

The Ricon 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, and those with 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 FMVSS, ADA, CSA and D409 requirements.

- Solid-state fully-electric drive system
- Rated 1,000 lbs. (453 kg) load capacity
- Unique 1:6 single slope performance
- Rugged stainless steel enclosure
- Lightest weight ramp possible

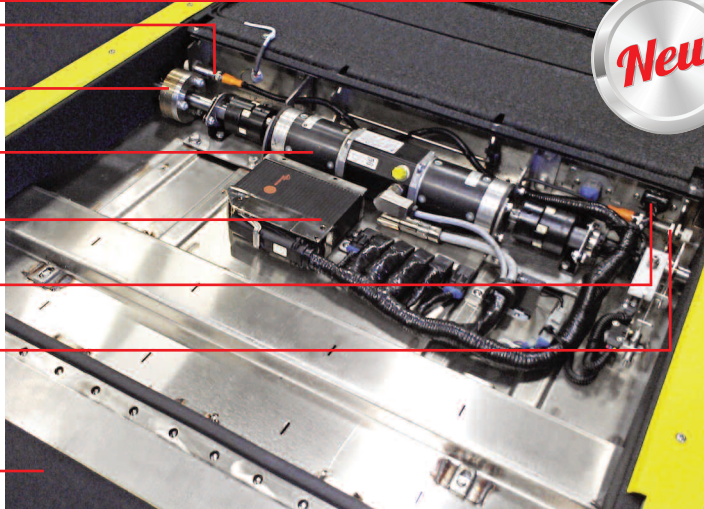


MADE IN U.S.A.

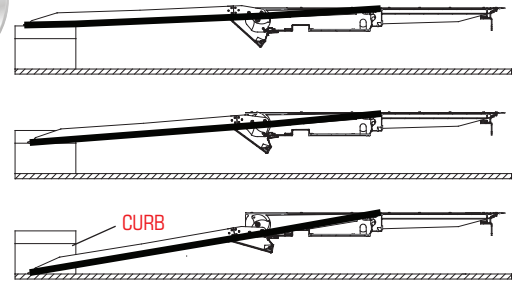


FOLDOVER® SSR SINGLE SLOPE 1:6 LOW-FLOOR BUS RAMP

PROXIMITY SENSOR
ADJUSTMENT COUPLER
DRIVE SYSTEM
MOTOR CONTROLLER
INTERLOCK INTERFACE
PROXIMITY SENSOR
RAMP PLATFORM



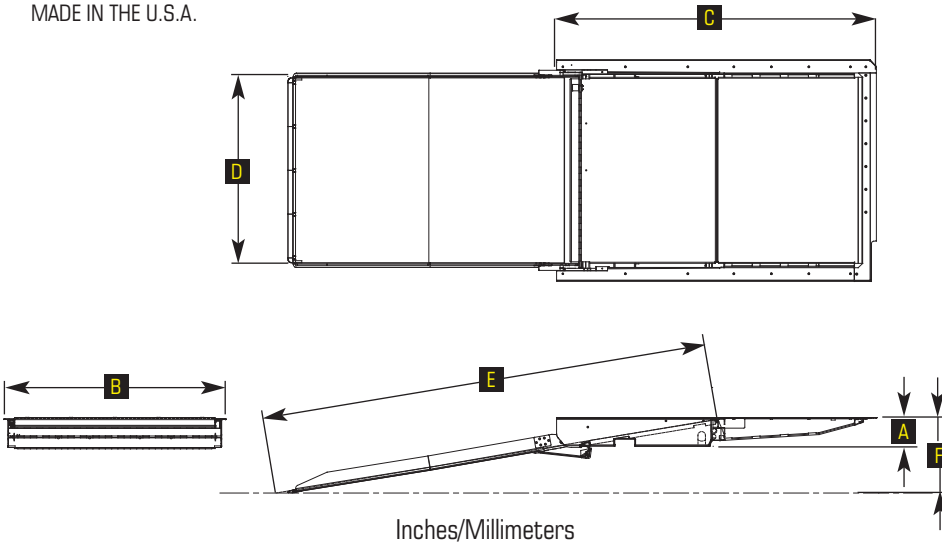
CONTINUOUS SLOPE



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.
- Optional carbon fiber platform.

Drive System.....Electro-Mechanical
Prime Mover24VDC Brushless Permanent Magnet Electric Motor
Power Requirements:
Voltage24VDC
Stand-By Current600mA
Operating Current5A
Rated Load CapacityUp to 1,000 lbs. / 453kg
Ramp Weight210 lbs. / 95kg
Cycle Times12 seconds
Operating Temperatures-20°F to 120°F
MADE IN THE U.S.A.



MODEL	A	B	C	D	E*	F**
	Ramp Frame Height	Ramp Trim Width	Ramp Trim Length	Usable Platform Width	Effective Ramp Length	Floor-to-Ground Travel
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
SSR-2	4.5/114	37.1/942	51.4/1306	32.0/813	71.9/1826	12.0/305

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.

CONTACT:

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