



## THE FULLY-ELECTRIC SOLUTION FOR BUS AND BRT ACCESS

The Ricon FoldOver FR2E low-floor bus ramp provides convenient access for the mobility-challenged using wheelchairs and walkers as well as passengers with shopping carts and strollers. Reliable and easy-to-operate, the FoldOver FR2E ramp features 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
- Obstruction detection during deploy and stow
- Water-resistant electrical connections



## NEW FoldOver® Electric FR2E Low-Floor Bus Ramp

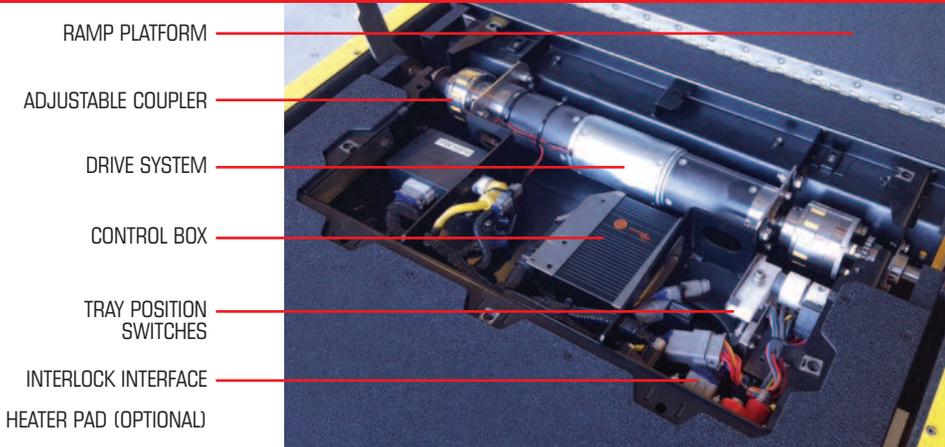


### FR2E Models Available As:

- Standard 1:4 ramp
- BRT ramp

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

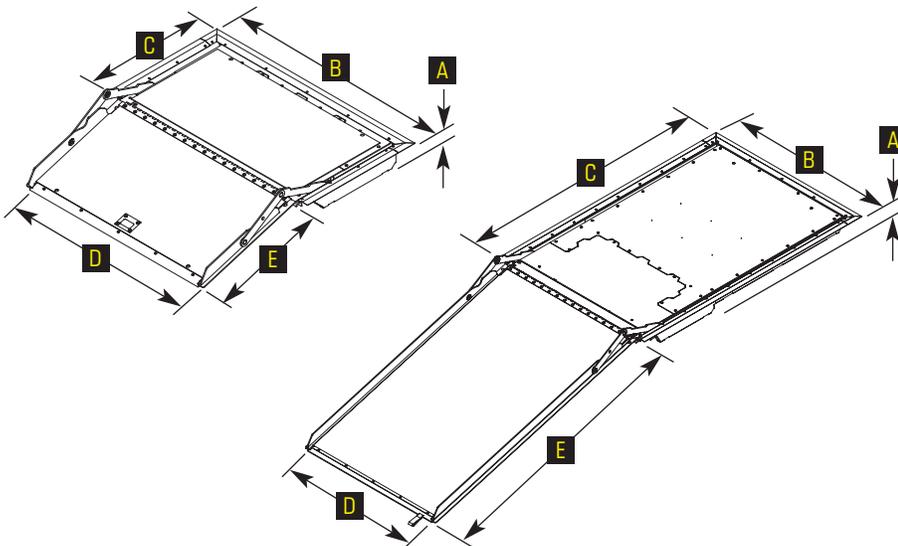
# NEW FOLDOVER FR2E RAMP WITH FULLY-ELECTRIC DRIVE



## FEATURES:

- Front or rear entry installation. Stows flat.
- Obstruction detection during deploy and stow modes. Maintains positive control after obstruction is detected.
- Water-resistant mechanism and controls.
- Manual operation requires no valve or switch movement.
- Topside access panel.
- Non-slip ramp surface compatible with all transit floor covering.
- Available with heated entry mat.
- Custom orders available to meet installation requirements.
- Two-year limited warranty. Extended warranty available.

Power System .....	Fully electric
Power Requirements	
Voltage .....	12VDC or 24VDC
Stand-By Current .....	300mA
Operating Current .....	15A
Rated Load Capacity.....	Up to 1,000 lbs. / 453 kg
Ramp Weight	
FR2E12 .....	210 lbs. / 95 kg
FR2E13 .....	298 lbs. / 135 kg
Cycle Times .....	12 seconds
Operating Temperatures .....	-20°F to 120°F
MADE IN U.S.A.	



**Standard Configurations: Inches/Millimeters**

	A	B	C	D	E
<b>MODEL</b>	Ramp Frame Height	Ramp Trim Width	Ramp Trim Length	Usable Platform Width	Sloped Surface Length
<b>FR2E12</b>	4.3/109	40.0/1016	21.9/556	34.4/874	20.0/508
<b>FR2E13</b>	4.5/114	35.2/894	48.2/1224	30.0/765	48.0/1219

NOTE: Ramp width and length may be configured to meet specific requirements.



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