



LIFT-U, DIVISION OF HOGAN MFG., INC

## LIFT-U's "Sliding Fold Out" Model LU9

### *Customer Benefits*

- The LU9 Ramp offers a 1:6 slope. Models available for an 11.5-inch vehicle step height.
- Rated load capacity is 950 pounds.
- No protruding vertical or horizontal hinges provides for a smooth passenger transition.
- Ramp is electrically operated and controlled. No hydraulics required.
- Ramp platform is available in 30, 32, or 34-inch wide models.
- Tensioned controlled to prevent "free falling" of ramp platform in any direction.
- The LU9 includes an object detection feature. As the unit is electrically deployed or stowed, should the ramp encounter an obstruction, the drive motor is disabled and ramp motion stops. Simply releasing the operator switch will automatically reset functionality.
- Self-contained module. Unit can be changed out in less than 30 minutes. No ramp components located outside of the ramp mechanism.
- Ramp is manufactured from stainless steel for corrosion resistance. Aluminum is not used to avoid galvanic corrosion.
- The LU9 is designed using materials that provide high structural rigidity to prevent "oil canning" or "permanent deformation" of the ramp surface.
- Manual operation requires less than 20 pounds of force to articulate ramp in any direction.
- Ramp meets or exceeds ADA and DOT requirements.
- Watertight sealed electrical control enclosure.
- The LU9 ramp incorporates soft-touchdown technology. As the unit is electrically deployed, the ramp decelerates before it contacts the sidewalk or roadway.
- The counterbalance chain/spring system on the LU9 ramp is located in the interior of the ramp frame. This offers greater protection for the chain/spring system from the elements; but more importantly, provides easy access for servicing the mechanism from the interior of the vehicle.
- To further facilitate serviceability, the "interior ramp panel" on the LU9 can either be pivoted up out of the way or simply removed.
- A representative ramp model has completed a 2,000-hour salt spray test per ASTM B117, after which the ramp operated without the need of any repair or lubrication.
- Standard Warranty – 1-Year Parts and Labor Allowance.