



LIFT-U, DIVISION OF HOGAN MFG., INC

**LIFT-U's "Fold Out Plus"
Model LU11**

Customer Benefits

- The LU11 Ramp offers a 1:6 slope. Models available for either 11.5 or 12.0-inch vehicle step height.
- Rated load capacity is 950 pounds.
- Ramp platform is available in either 30-inch wide or 32-inch wide models.
- Tensioned controlled to prevent "free falling" of ramp platform in any direction.
- The LU11 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.
- Ramp offers a "rising floor" for easier passenger to bus transition. No depressed pockets to negotiate.
- 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 LU11 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.
- Ramp is electrically operated and controlled. No hydraulics required.
- Watertight sealed electrical control enclosure.
- The LU11 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 LU11 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 "rising floor" on the LU11 can either be pivoted up out of the way or simply removed.
- The LU11 ramp 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.