

HELIX

CSL500 Curved Stair Lift



Curved Stair Lift

Helix handles stairs with curves and angles with a slimmer, sleeker design. The narrow profile mounts closer to the wall, hugging the stairway with tighter bends and flowing radius curves. The ride is ultra smooth—and whisper quiet!

Ergonomically-designed seat and armrests include premium upholstery. Standard manual swivel and full-fold armrests make entry and exit easier.

Features & Benefits

- **Narrower profile.** Chassis tucks close to the wall, saving space
- **True-Curve Rail.** Smooth, precise bends and turns.
- **Smooth, quiet ride**
- **Easy installation.** Simple-connect rails, and lighter chassis.
- **Emergency Stop.** Side positioned for easy access
- **Full-fold armrests.** Simplifies transfer from a wheelchair.



Specifications	CSL500
Maximum Weight Capacity:	350 lbs. (159 kg)
Track (rail) Type:	Steel, Powder Coated
Travel:	20' Standard; 164' Maximum
Average Number of Return Trips per Charge: (varies with load, length)	10
Symmetrical Lift: (Ships and installs non-handed)	No
Control in Armrest: (left or right hand operation)	Yes
Lift Mounts to Steps or Wall:	Steps
Minimum Folded Width:	14.37" (365 mm)
Minimum Footrest Height:	5 ½" (140 mm)
Clear Distance Between Armrests:	20.47" - 23.6" (520 - 600 mm)
Floor to Seat Height:	24" (610 mm)
Minimum Wall to Stair Side of Rail:	4.7" (120 mm)
Seat Depth:	14.96" (380 mm)
Backrest Height From Top of Seat:	20.47" (520 mm)
Electrical Requirements:	120VAC 15A 240 VAC optional
Operation Power:	24V DC Battery
Speed:	20 fpm
Incline Range: (max. by code)	45°
Drive System:	Rack & Pinion Gear
Safety Features:	Direction Limit Switches Final Limit Switch Footrest Obstruction Switch Seat Swivel/Cut-off Switch Constant Pressure Controls Seat Belt Safety Edges Emergency Stop
Safety Design Standards:	Complies with ASME A18.1, CAN/CSA B44.1, ASME A17.5
Warranty:	2-Year on Components



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