

Butler IPL Specifications

- Standards:** ASME A18.1 (Safety Code for Platform Lifts and Stairway Chairlifts)
- Capacity:** 500 lbs (227 kg) or 750 lbs (340 kg)
- Location:** Suitable for indoor use
- Guide Rails:** Heavy gauge steel with top and bottom mounting brackets
Top brackets are adjustable in 2 dimensions
- AC Power:** 120 VAC, 15A dedicated circuit
- Drive system:** Dual chain drive with motor, transmission and controller at bottom
Motor: 1 hp
Variable frequency controller for smooth stops and starts
Speed: up to 21 feet (6.4 m) per minute
Battery backup suitable for up and down travel, approximately 6-12 round trips
Change of direction delay timer
"Plug and Play" for minimal field wiring
- Controls:** Constant pressure controls, 24VDC low voltage. Emergency stop switch on platform
Optional keyed controls
Call-send stations can be flush mounted or surface mounted
- Platform:** Platforms are sized specifically for each application
Platforms have safety strips to correctly position the wheelchair
Front-load platforms have 6" high safety guards on each side.
Side-load platforms have a 6" high safety guard on the non-load side
Side-load platforms have a 36" high tubular safety guard at the front
- Safety Features:** Runaway platform safeties in each rail on trolleys
Safety switches at front and rear of platform
Overspeed governor
Locking front ramp and guard for front-load
Safety switch to ensure ramp is locked in place
Under-platform safety panel
Broken/slack chain safety switches
Overtravel safety switch
Ratcheting descending safety clutch
- Finish:** Beige and brown are standard, other colors are available