



2019 Unilift Pro V1.0 Specifications

Measurements and Weights

Maximum Lifting Capacity	600 or 1100 lbs.
Lift weight 2 functions	40 lbs.
Lift weight 4 functions	46.2 lbs.
Lift weight 6 functions	52.5 lbs.

Speed

Programable	
Horizontal displacement speed	0.33 feet per second
optional speed at 0 lbs.	0.5 feet per second
Programmable Soft / Start feature	

Electric Specifications

Battery Power	36 V DC Lead Acid
Max Consumption	120W
Fuse	6.3 A
IP Class	IP 54
Charger	115V / 36V 1A Fuse T0, 315A
Protection Class	II, IP 20

Continuous Charge is recommended for maximum battery life

Charging

Continuous charging: copper strips incorporated into rail, batteries charging at all times anywhere on the rail system

Charging Station: *Optional





SERVICE-DISABLED VETERAN-OWNED SMALL BUSINESS

Lifts Per Charge

60-70 full lifts up/down, at 75% of lifting capacity, on a single full charge

Noise Level

Max Noise level less than 52dB (A)

Safety

Electric Emergency Down Manual Emergency Down

Emergency Stop (Pull Chord)

Speed Regulated Emergency Brake

Intelligent Battery System- Prevents lifting when batteries are undercharged

Classifications

Complies with ISO 10535.2006

Complies with UL/ISO 60601.1

Complies with ISO 9999

Complies with 13485

Features

Built in integrated Scale Option

Medical Grade (Class 2)

Accuracy is $e < 100$ grams

Complies with Directive 2009/23 EG

Ambient Lights, Standard

When the lift is powered on, ambient light comes on and illuminates the ceiling area



1620 SW 17th Street • Ocala, FL • 34471
800-582-8732 • FX 866-378-3318
www.barrierfreelifts.com





SERVICE-DISABLED VETERAN-OWNED SMALL BUSINESS

Controls

All lift functions can be operated by a wireless Control Unit PDA with 2 options (Regular PDA or Medical Grade PDA). Using the latest technology BLE (Bluetooth Low Energy) Protocol. Safe operation over 200m. Fully and individually programmable

Optional Control Unit for medical use offers a built-in scanner to read patient files/patient data or sling for pairing. Microband surface

Optional Hand Control with scale read out etc.

Log File

Will log up to 50,000 logs, time stamp, duration, battery use, battery charging time, weight reading, lift counter, specific sling for usage data, other. If the board goes bad, the chip can be placed on the new board and you will have NO data loss.

Color Display Option

Optional Color Display readout on the outside of the Lift to read battery level status and weight readout in pounds or Kilos

Diagnostic

Self-diagnostics

Emergency Call

Can call 911 for emergency from PDA but NO other phone service, no sim card.



1620 SW 17th Street • Ocala, FL • 34471
800-582-8732 • FX 866-378-3318
www.barrierfreelifts.com





SERVICE-DISABLED VETERAN-OWNED SMALL BUSINESS

Spreader Bar

4 point connection Spreader Bar
Expandable Spreader Bar
Optional Patient Positioner
4 point bariatric 1000lbs lifting capacity, optional Spreader Bar

Case

Plastic fire retardant, classification, UL 94

Frame

Steel construction

Gears

Steel

Slings

Compatible with ALL Manufacturers loop style slings and Clips
600lbs and 1000lbs lifting capacities
Manufacturing standard ISO 10535



1620 SW 17th Street • Ocala, FL • 34471
800-582-8732 • FX 866-378-3318
www.barrierfreelifts.com

