

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





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

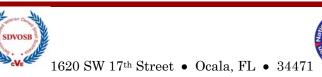
Medical Grade (Class 2)

Accuracy is e< 100grams

Complies with Directive 2009/23 EG

Ambient Lights, Standard

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





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.





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