PL Savaria portable ceiling lift

PRODUCT

Product weight	5 kg (11 lb)
Product life expectancy	10 years with only 1 battery replacement
Safe working load (SWL)	200 kg (440 lb) or 130 kg (286 lb)
Lifting speed	5.5 cm/sec (2.2 in/sec) at 0 kg, 5 cm/sec (2 in/sec) at 130 kg (286 lb), 4.5 cm/sec (1.8 in/sec) at 200 kg (440 lb)
Water ingress protection rating of lift	IP21
Noise level	Maximum 54 dBA
Medical electrical equipment class	Class 1
Protection class	Type BF
Warranty	3 years

BATTERY

Battery type	Lithium ion, 25.2V 2500 mAh
Battery capacity	Approximately 30 cycles of 61 cm (24 in) at 200 kg (440 lb) Approximately 70 cycles of 61 cm (24 in) at 130 kg (286 lb) Approximately 80 cycles of 61 cm (24 in) at 91 kg (200 lb)
Battery charging	Full capacity in approximately 2 hours

CHARGER

Charger input	100-240 VAC, 50-60Hz
Charger output	29.4 VDC, max 1A

ENVIRONMENTAL CONDITIONS

Operating temperature	5° C to 40° C (41° F to 104° F)
Operating humidity	15 to 93%, non-condensing
Storage temperature	-25° C to 70° C (-13° F to 158° F)
Storage humidity	0 to 93%, non-condensing
Atmospheric pressure	70 kPa to 106 kPA

CONTROLS

Lift controls	UP and DOWN buttons to raise and lower the lift
Hand control	UP and DOWN buttons to raise and lower the lift
Hand control operating force	4-4.5N
Water ingress protection rating of hand control	IP67
On/Off power switch	Used to shut off power to the lift and as an emergency stop feature

CERTIFICATION

- ISO 10535:2021 (patient lift)
- CAN/CSA Z10535.1:15 (patient lift)
- IEC 60601-1:2005 A1:2012 (medical electrical equipment)
- IEC 60601-1-11:2015 (homecare)

COMPLIANCE

- CE Marking per MDR (EU) 2017/745 (medical device)
- 2006/42/EC (machinery directive)
- 2015/863/EU (ROHS – 100% of components)
- 2012/19/EU (WEEE)

WARNING: This equipment is not suitable in the presence of flammable anesthetic mixtures with air or oxygen, or with nitrous oxide.

savaria®

visit **ceiling-lift.com**