m-series clinical

Fixed Ceiling Lift System

Powerful Motor

Fast, smooth lifting – even under maximum load

SureClip System

Foolproof securement of sling to lift

Lithium-ion Battery

An optimized battery powers performance, with faster charging and more cycles per charge.

savaria®

Science. Safety. Simplicity.

m-series clinical

Fixed Ceiling Lift System

PRELIMINARY SPECIFICATIONS

Note: this is a pre-market document with specifications subject to further alteration.

PRODUCT

Weight	Manual traverse: 6.3 kg (14 lbs) Power traverse: 8.3 kg (18 lbs)
Dimensions	33 cm L x 30 cm W x 18 cm H (13 in L x 11.75 in W x 7 in H)
Lifting Range	231 cm (90.75 in)
Lifting Clearance	Manual 4-pt spreader bar: 41 cm (16 in) Manual 2-pt spreader bar: 36 cm (14 in)
External Scale	Available; OIML Class III (kg)
Strap Specifications	Fray-resistant for enhanced lifespan, Disinfectible with antimicrobial fiber level coating
Life Expectancy	10 years
Medical Electrical Equipment Class	Class 1
Protection Class	Protection Class Type BF
Warranty	3 years

BATTERY

Type	Lithium ion, 25.2V 2500 mAh
Capacity	*At 91 kg (200 lbs):* 80 cycles of 61 cm (24 in) *At 130 kg (286 lbs):* 70 cycles of 61 cm (24 in) *At 200 kg (440 lbs):* 45 cycles of 61 cm (24 in) *At 272 kg (600 lbs):* 30 cycles of 61 cm (24 in)
Charging	Full capacity in approximately 2 hours

CHARGER

Input / Output	100–240 VAC, 50–60 Hz input 29.4 VDC, max 1A output
Battery Indication	Visual and audible status, visible and audible low battery alert

MOTOR

Safe Working Load	272 kg, 200 kg, or 130 kg (600 lbs, 440 lbs, or 286 lbs)
Lifting Speed	*At 0 kg (0 lbs):* 5.5 cm/sec (2.2 in/sec) *At 130 kg (286 lbs):* 5.0 cm/sec (2.0 in/sec) *At 200 kg (440 lbs):* 4.5 cm/sec (1.8 in/sec) *At 272 kg (600 lbs):* 4.0 cm/sec (1.6 in/sec)
Noise Level	Maximum 54 dBA

CONTROLS

On Cabin	UP and DOWN buttons to raise and lower
On Handset	UP, DOWN, LEFT and RIGHT buttons to raise and lower and move along the track
Water Ingress Protection Rating of Handset	IPX7 (digital), IPX6 (manual)
Safety Features	Emergency stop and lowering, low battery indicator, on/off switch

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

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

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

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Learn more at savariapatientcare.com