

Eva450EE

SystemRoMedic™

SWL
205 kg
450 lbs



Strong, safe and easy to manoeuvre – with electrical base widening

Eva450EE is a versatile mobile patient lift for all lifting situations and for users weighing up to 205 kg/450 lbs. When used with Handicare's functional and easy-to-use SystemRoMedic™ lifting accessories, Eva450EE is the right choice for lifting in connection with transfers to and from the floor, chair or bed, as well as for horizontal lifting and gait training.



Eva450EE

- Strong and stable, SWL 205 kg/450 lbs
- Aluminium for low weight - easy to manoeuvre
- Mast adjustable to three height positions - large lifting range
- Height-adjustable handle bars - comfortable and ergonomic working positions
- Stable aluminium sling bar with reliable safety latches
- Standard width sling bar - suitable for most users and situations
- Encapsulated twin castors - easy rolling and maintenance-free
- Electrical base widening
- Electrical emergency stop button readily available on the control box
- Electrical and manual emergency lowering
- High capacity battery with long service life
- Built-in charging
- Quick guide on the lift
- Many accessories for safe, easy and individually adapted lifting of users

PRODUCT SPECIFICATION

Eva450EE _____ Art. No. 60100002

Mobile lift with electrical base widening, complete with SlingBar M and a hand control.

TECHNICAL INFORMATION

Safe working load (SWL) _____ 205 kg /450 lbs
 Material _____ Aluminium
 Total height _____ 1330-2020 mm /52.4-79.5"
 Base length _____ 1300 mm /51.2"
 Base width, outer dimensions _____ 685-980 mm /27-38.6"
 Base width, inner dimensions _____ 585-880 mm /23-34.7"
 Base widening _____ Electrical
 Total weight _____ 34 kg /74.5 lbs
 Castors, diameter _____ 100 mm /3.9"
 Lifting range _____ 500-1790 mm /19.7-70.5"
 Lifting speed without load _____ 34 mm/s /1.3"/s
 Emergency lowering _____ Manual and electrical
 Battery capacity _____ 2.9 Ah
 Material, sling bar _____ Aluminium
 Sling bar width _____ 450 mm /17.7"
 Protection class _____ IPX4



Eva450EE complies with requirements of the Medical Devices Directive for Class 1 products (MDD93/42/EEC).

Other models and variants of Eva mobile lifts

Eva mobile lifts are available in several models and variants with different lifting capacity and with electrical or manual base-width adjustment. They are also available in special versions with low legs for use with lower beds.

Art. No.	Product name	Description
60100001	Eva400EE	Mobile lift with electrical base widening, SWL 180 kg/400 lbs
60100011	Eva400EM	Mobile lift with manual base widening, SWL 180 kg/400 lbs
60100006	Eva450EE	Mobile lift with electrical base widening, low legs, SWL 205 kg/450 lbs
60100007	Eva450EM	Mobile lift with manual base widening, low legs, SWL 205 kg/450 lbs
60100003	Eva600EE	Mobile lift with electrical base widening, SWL 270 kg/600 lbs
60100010	Eva600EE	Mobile lift with electrical base widening, low legs, SWL 270 kg/600 lbs

Please visit www.handicare.com for more information.



The armrests accessory, AmbulationArm, can be employed by the user during gait training but they can also be used by the caregiver for manoeuvring the lift.

Eva mobile lift fitted with AmbulationArm.

Ergonomic and easy-to-use hand control with 4 buttons.

New control box with diagnostics, e.g. lift counter and overload indicator.

ACCESSORIES

To create optimal solutions for users with different needs, Eva450EE can be used in combination with lifting slings and many other clever and functional lifting accessories in Handicare's SystemRoMedic™ lifting range.

Art. No.	Product name	Description
80100010	AmbulationArm	Armrests, for all Eva mobile lifts
70200001	SlingBar S	Two-point aluminium sling bar, 35 cm/13.8"
70200003	SlingBar L	Two-point aluminium sling bar, 60 cm/23.6"
70200042	SlingBarSpreader M	Side bars for SlingBar S/M/L
70200006	StretcherBar	For horizontal lifting
70200017	Sling bar RFL X4	Four-point steel sling crossbar
70100002	Charder MHS2500	Scale, SWL 300 kg/660 lbs
70100003	Charder MHS2500	Scale, SWL 400 kg/880 lbs
70200008	Swift-Hook	For easy changing of sling bars
70200089	Hand control HB33-6	6 buttons, with service, battery status and overload indicator



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SystemRoMedic™ is a complete solution for easy transfers. The concept encompasses four product areas that meet most needs in different transfer situations.

Transfer, between two locations. **Positioning**, within the same location.

Support, for mobility. **Lifting**, both manual and mechanical.