

# MiniLift160EM/EE

SystemRoMedic™

**SWL**  
160 kg  
350 lbs



## A unique solution for active sit-to-stand – four variants available

MiniLift160 is a mobile sit-to-stand lift which is used, in combination with a specially adapted lifting vest, to assist users with reduced function when rising from a sitting to a standing position. MiniLift160 features a construction offering a totally unique and extremely comfortable sit-to-stand experience. The lift is also compact and convenient and very easy to manoeuvre; features which, in combination with the possibility to adjust the settings for an optimal fit for every user, makes it very useful in most locations and situations. MiniLift160 offers a unique combination of functionality, performance and quality in relation to price. A more economical solution is hard to find!



# MiniLift160EM/EE

## Extremely comfortable, active sit-to-stand with natural movement pattern

MiniLift160 has been developed to, as gently and comfortably as possible, assist the user when rising from a sitting to a standing position. The handle bar and the side supports offer multiple hand placement options for the user. The stable anti-slip foot plate is very low and the lower leg supports, as well as the lifting arm, can be adjusted to fit every user optimally. When MiniLift160 is used in combination with the appropriate lifting accessories, the user is supported under the feet, for the front of the lower legs and behind the back, which provides for a safe and secure, yet active sit-to-stand procedure. The construction safely moves the user forwards and upwards in a natural movement pattern and, at the same time, the leg muscles and balance are exercised. MiniLift160 is available in four variants with electrical or manual base widening and with standard height or low legs for use with lower beds. All variants are manufactured in steel for stability and strength and are suitable for users weighing up to 160 kg/350 lbs.



Ergonomic and easy-to-use hand control with 2 (EM) and 4 (EE) buttons respectively.



New control box with diagnostics, e.g. lift counter and overload indicator. Electrical emergency stop button readily available on the control box.

## PRODUCT SPECIFICATION

Product name	Description	Art. No.
MiniLift160EM	Mobile sit-to-stand lift with manual base widening	60300010
MiniLift160EM	Mobile sit-to-stand lift with manual base widening, low legs	60300011
MiniLift160EE	Mobile sit-to-stand lift with electrical base widening	60300012
MiniLift160EE	Mobile sit-to-stand lift with electrical base widening, low legs	60300013

## TECHNICAL INFORMATION

Safe working load (SWL)	160 kg / 350 lbs
User length, min-max	1400-2000 mm / 55.1-78.7"
Material	Powder-coated steel
Height	980 mm / 38.6"
Length	919 mm / 36.2"
Length, folded	1098 mm / 43.2"
Width of base, outer measurement	669-959 mm / 26.3-37.8"
Width of base, inner measurement	531-773 mm / 20.9-30.4"
Weight	40.5 kg / 89.3 lbs
Base widening, EM	Manual
Base widening, EE	Electrical
Height of footplate, for user	59 mm / 2.3"
Castors, diameter, 60300010 and 60300012	100 mm / 3.9"
Rear castors, diameter, 60300011 and 60300013	100 mm / 3.9"
Front castors, diameter, 60300011 and 60300013	70 mm / 2.8"
Lifting speed, without load	35 mm / 1.4" per sec
Emergency lowering	Manual and electrical



All variants of MiniLift160 meet the requirements of the Medical Devices Directive for Class 1 products 93/42EEC.

## ACCESSORIES

Art. No.	Product name	Description
45500003-009	ThoraxSling	Polyester, X-Small
45500004	ThoraxSling	Polyester, Small
45500006	ThoraxSling	Polyester, Medium
45500007	ThoraxSling	Polyester, Large
45500008	ThoraxSling	Polyester, X-Large
45500009	ThoraxSling	Polyester, XX-Large
45550004	ThoraxSling	Wipeable, Small
45550006	ThoraxSling	Wipeable, Medium
45550007	ThoraxSling	Wipeable, Large
45550008	ThoraxSling	Wipeable, X-Large
45550009	ThoraxSling	Wipeable, XX-Large
45590004	ThoraxSling	Disposable, non-woven, Small, 5 pcs
45590006	ThoraxSling	Disposable, non-woven, Medium, 5 pcs
45590007	ThoraxSling	Disposable, non-woven, Large, 5 pcs
45590008	ThoraxSling	Disposable, non-woven, X-Large, 5 pcs
45600004	ThoraxSling	With seat support, polyester, Small
45600006	ThoraxSling	With seat support, polyester, Medium
45600007	ThoraxSling	With seat support, polyester, Large
45600008	ThoraxSling	With seat support, polyester, X-Large
45690004	ThoraxSling	With seat support, disposable, non-woven, Small, 5 pcs
45690006	ThoraxSling	With seat support, disposable, non-woven, Medium, 5 pcs
45690007	ThoraxSling	With seat support, disposable, non-woven, Large, 5 pcs
45690008	ThoraxSling	With seat support, disposable, non-woven, X-Large, 5 pcs
70200033	CalfStrap	For MiniLift160
70200012	SlingBarWrap MiniLift	Soft, wipeable protection for the bar of MiniLift160
70200089	Hand control HB33-6	6 buttons, with service, battery status and overload indicators, for MiniLift160EE, 60300012 and 60300013
70200029	External charger Linak	External charger for all models and variants of MiniLift

**ThoraxSling**  
SystemRoMedic™

ThoraxSling is a specially adapted and very comfortable sit-to-stand vest that is used in combination with Handicare's SystemRoMedic™ MiniLift sit-to-stand lifts. It is easy for the caregiver to apply, while giving the user an added sense of security during rising and standing training. ThoraxSling also facilitates toileting. ThoraxSling is available in two models; one which provides support behind the back (ThoraxSling) and one that also gives support under the seat (ThoraxSling, with seat support), and in several materials and sizes.

### Other models and variants of MiniLift mobile sit-to-stand lifts

MiniLift is available in two more models with different lifting capacity. Both feature electrical base-width adjustment and standard height legs.

Art. No.	Product name	Description
401100334	MiniLift200	Mobile sit-to-stand lift with electrical base widening, SWL 200 kg/440 lbs
400641434	MiniLift125	Mobile sit-to-stand lift with electrical base widening, SWL 125 kg/275 lbs

Please visit [www.handicare.com](http://www.handicare.com) for more information.



**handicare**

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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.