etac®

Creating Possibilities

molift®

Molift Rail System

Products and components

Etac - Creating Possibilities

Founded in 1973, Etac is a world-leading developer and provider of ergonomic assistive devices and patient handling equipment. Through our specialised product brands, we offer state-of-the-art products for a wide range of daily needs and care settings, for people at all stages of life. Whether the solution is for a child or an elderly person, our aim is to promote the individual's abilities and improve the caregiver's work environment – through quality, functionality and design.

molift®

Molift by Etac - Ergonomic hoists, slings and transfer assistive devices enabling safe and comfortable transfers with both caregivers and users in mind.

Thoughtful ergonomics and low cost of ownership

Molift offers a range of ergonomic solutions for moving and handling individuals with reduced mobility. Our commitment to collaborating with healthcare professionals has enhanced the quality of life for users while ensuring caregiver safety.

Smart, cost-effective hoisting

Molift Rail System and ceiling hoists combine smart design with high quality, ensuring reliable performance and a long lifespan. Designed for seamless integration into various care environments, they enhance user mobility while prioritising caregiver safety. With low service costs and minimal maintenance, Molift Rail System offer a cost-effective solution without compromising safety or efficiency. The ergonomic design reduces strain on caregivers, improving workflow and preventing injuries.

Reliable Quality and support

Molift offers durable, well-designed solutions that are built to last. Our team provides expert guidance, installation support, and training to help ensure the best possible use and long-term value.

Download the *Molift Rail System - Project Guide* for installation guidance.

Our standards

Molift products are in compliance with ISO 10535 - Assistive products - Hoists for the transfers of persons.

Systems for quality assurance

We are working according to ISO 13485, which means that all our work processes, from product development and production of the products to their delivery meets the most stringent medical device quality requirements. Our production site is ISO 13485 certified.

Traceability

Molift meets all the requirements of ISO 13485 with regard to traceability of our products. All our hoists and slings have bar codes and unique serial numbers to facilitate traceability for our distributors on their market.

Environmental requirements

We work continuously to minimise the impact of our products and operation regarding the environment, i.e., raw materials, emissions, recycling, and consumption and our manufacturing site is ISO 14001 certified.

Content

For more information, find your customer support on etac.com or contact us at molift@etac.com.

Molift ceiling hoists

The lifting function on all Molift Air hoists is performed by a battery-driven motor. All hoist types run on a rail system with a 'smart quick release' function from the trolley, which makes it very easy to engage/disengage the hoist.

Recharging of Molift Air hoists is either by a hand control charger or by in-rail charging, which is performed automatically across the rail layout.

Molift Nomad hoists can only be charged via hand control.

Molift Air Tilt is a hoist type with a motor-driven sling bar, enabling accurate and efficient positioning of the user without causing strain on the caregiver.

All Molift hoists have built-in software as standard (the Service Tool'), enabling data gathering on the use of the hoist. The software can provide service alerts and technical trouble-shooting, as well as allowing verification and adjustment of key parameters.

Molift Air 200
SWL 205 kg

Molift Air 200 (Li-ion) M26201
Molift Air 200 (SLA) M26200
Molift Air 200 - IRC (SLA) M26356
Molift Air 200 - IRC Propulsion (SLA) M26358
Molift Air 200 - Propulsion (SLA) M26359

Molift Air 350
SWL 350 kg

Molift Air 350 (Li-ion) M26351
Molift Air 350 (SLA) M26350
Molift Air 350 - IRC (SLA) M26354
Molift Air 350 - IRC Propulsion (SLA) M26353
Molift Air 350 - Propulsion (SLA) M26352

Molift Air 500
SWL 500 kg

Molift Air 500 (SLA) M26500

Molift Nomad 205/255
SWL 205/255 kg

Molift Nomad 205 .... M22205
Molift Nomad 255 .... M22255
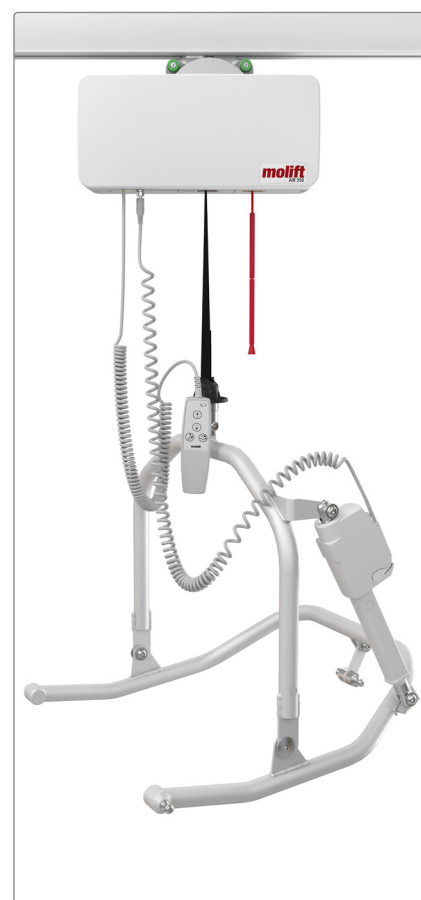
Molift Air Tilt
SWL 273 kg

Molift Air Tilt (SLA) M26355

All models includes hoist, handcontrol and charger
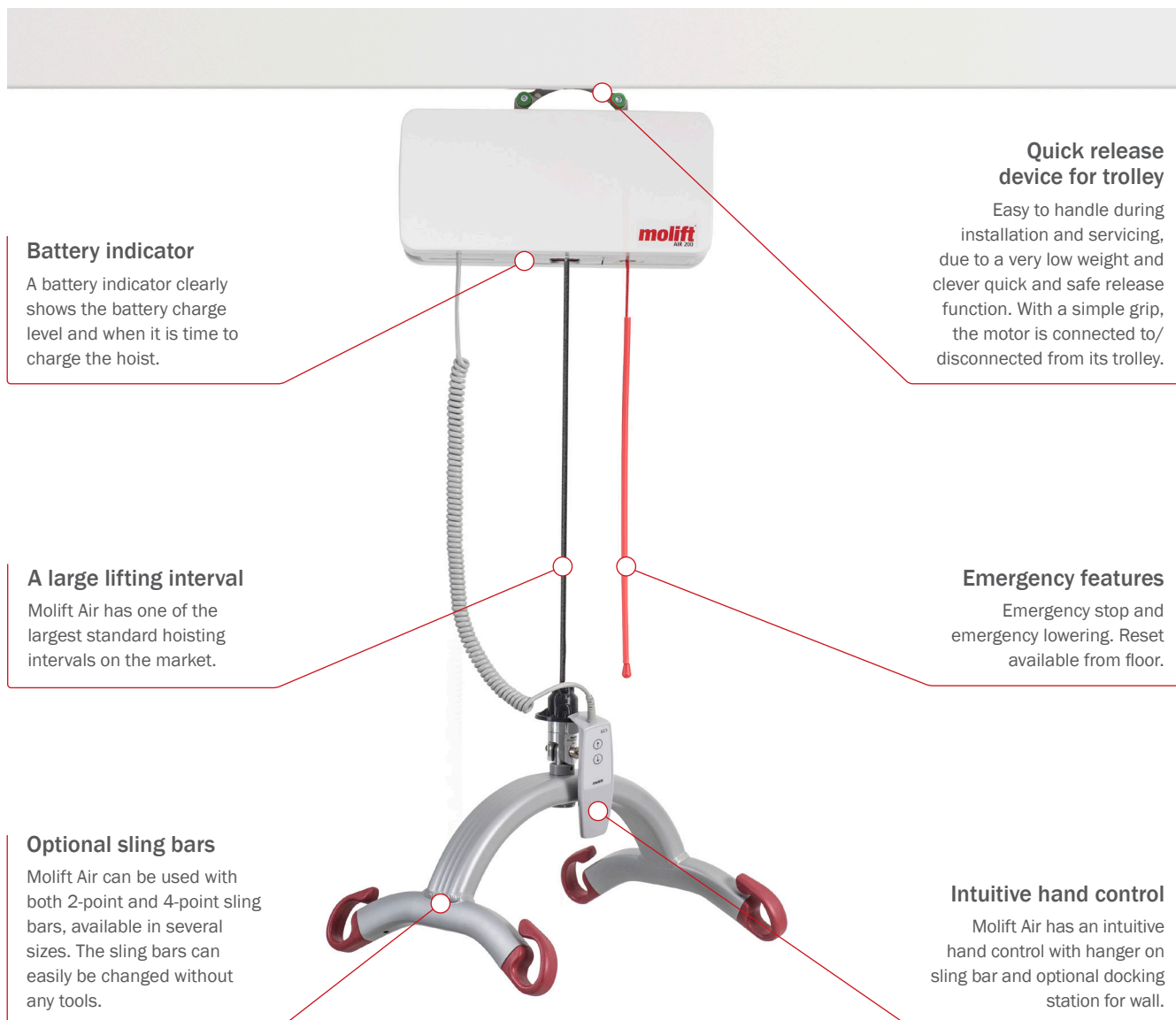
Battery indicator

A battery indicator clearly shows the battery charge level and when it is time to charge the hoist.

A large lifting interval

Molift Air has one of the largest standard hoisting intervals on the market.

Optional sling bars

Molift Air can be used with both 2-point and 4-point sling bars, available in several sizes. The sling bars can easily be changed without any tools.

Quick release device for trolley

Easy to handle during installation and servicing, due to a very low weight and clever quick and safe release function. With a simple grip, the motor is connected to/ disconnected from its trolley.

Emergency features

Emergency stop and emergency lowering. Reset available from floor.

Intuitive hand control

Molift Air has an intuitive hand control with hanger on sling bar and optional docking station for wall.

For more product information and specifications. Scan the QR code.

Accessories

Molift Air scale class III

SWL 300/400 KG

Scale Molift Air 200 1840000
Scale Molift Air 350/500 1431021

Molift Nomad scale class III

SWL 300 kg

Scale Molift Nomad 1100235

Room to room transfer

Unit for Molift Air 2510295

Sling bars

Exchangeable sling bars for Molift Air

4-point sling bars

SWL 350 kg

4-pt 350 mm Small...........................2530210
4-pt 450 mm Medium 2530211
4-pt 550 mm Large...........................2530212
4-pt 650 mm Extra large 2530213

2-point sling bars

SWL 350 kg

2-pt 350 mm Small...........................2530115
2-pt 450 mm Medium 2530120
2-pt 550 mm Large...........................2530125

2-point pig tale sling bars

SWL 350 kg

2-pt 350 mm Small...........................1830033
2-pt 450 mm Medium 1830032
2-pt 550 mm Large...........................1830031

4-point pig tale sling bar

SWL 500 kg

4-pt 550 mm, Large..........................2510435

8-point sling bar

For transfer situations with a fabric stretcher.
SWL 300 kg

8-pt sling bar 2140003
8-pt sling bar with Balance bar 2140004

Sling Bar Parking

For 2-point sling bars

Sling Bar Parking..............................1831100

Rail system components

Rail CC
62 mm

Rail OC
62 mm

Rail DC
62 mm

Rail OC
112 mm

Rail OC
142 mm

Rail W
85 mm

Profiles, lengths

Type	Height	Item no. 3 m	Item no. 4 m	Item no. 5 m	Item no. 6 m	Item no. 7 m	Item no. Tailor made*
Rail CC/P	62 mm	1109001-3m	1109001-4m	1109001-5m	1109001-6m		1109001
Rail OC/P	62 mm	1109003-3m	1109003-4m	1109003-5m	1109003-6m		1109003
Rail DC/P	62 mm	1109005-3m	1109005-4m	1109005-5m	1109005-6m		1109005
Rail OC/P	112 mm	1109009-3m	1109009-4m	1109009-5m	1109009-6m		1109009
Rail OC/P	142 mm	1109011-3m	1109011-4m	1109011-5m	1109011-6m	1109011-7m	1109011
Rail W/P	85 mm	1109160-3m	1109160-4m	1109160-5m	1109160-6m		1109160

*Tailor made rails can be ordered when a specific length is required. Remember to specify required lengths of each article.

Rail DC
30°

Rail DC
45°

Rail DC
60°

Rail DC
90°

Profiles, Curves

Type	Height	Item no. 30°	Item no. 45°	Item no. 60°	Item no. 90°
Rail CC/P	62 mm	1109105	1109106	1109107	1109108
Rail OC/P	62 mm	1109135	1109136	1109137	1109138
Rail DC/P	62 mm	1109145	1109146	1109147	1109148

Telescope bracket set

80-125 mm 1109700
120 -200 mm 1109710

Support Telescope

Ceiling Brackets 1109845

Tubular cover and ceiling flange is ordered
separately when required

Telescope bracket set

190 - 305 mm 1110120
290 - 400 mm 1110025

Tubular cover and flange

Length 500 mm 1110142
Flange 1109826

Telescope bracket set

750-1000 mm...................................1100040
950-1200 mm...................................1110045
1150-1400 mm................................1110050
1350-1600 mm 1110055
1550-1800 mm 1110060
1750-2000 mm................................1110065

Rail attachments acceories

T-Profile washer 1109307
Multibolt 20 mm 1109306
Multibolt 40 mm 1109432

Mounting kit

Screw set for telescope bracket........ 1109740
Multibolt 20 mm kit 2520221

Ceiling bracket set

Ceiling bracket set 40 mm 1109695
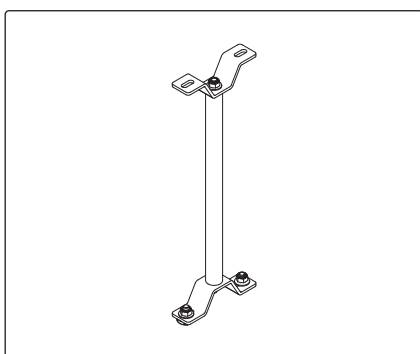
Threaded rod w/brackets

M10 Set 1 Meter 1109910
M10 Set 2 Meter 1109912
3/8" Set 36 Inches 1109940
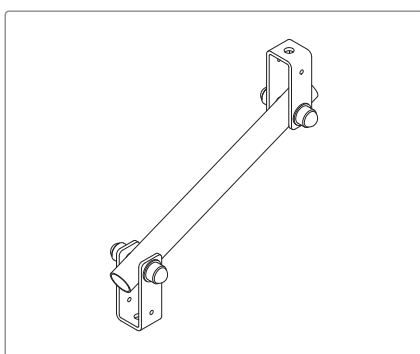3/8" Set 72 Inches 1109942
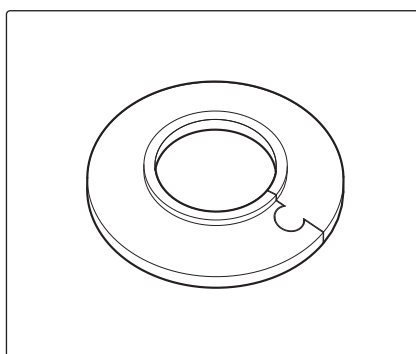
Accessory for threaded rod

Sleeve LKF62/28,5/7 1120338
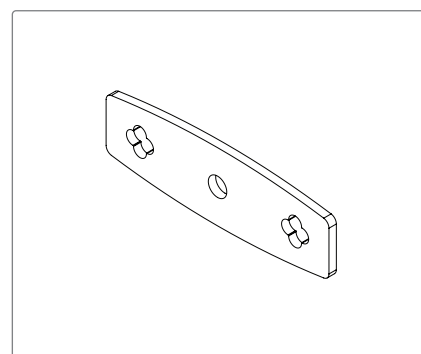
Accessory for threaded rod

Mounting plate for wood rafters 1109696

Support set

M10 Support Set 1 Meter 1109920
M10 Support Set 2 Meter 1109922
3/8" Support Set 36 Inches 1109950
3/8" Support Set 72 Inches 1109952

Joint mounting kit Short

Used when the bracket is placed above the rail joint.

Joint mounting kit short 1109350

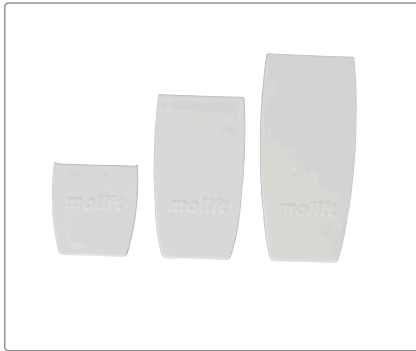### Joint mounting kit Long

Used when the bracket is placed beside the rail joint.

Joint mounting kit long 1109450

End stoppers

End stop for motor trolley 1109410
End stop for traverse trolley............. 1109411

End caps

End cap rail H62 1109340
End cap rail H112 1109341
End cap rail H142 1109342

Upright support H-rail assembly

Lenght 2500 mm 1109220
Lenght 3500 mm 1109225
Lenght 2615 mm (Slim).................... 1109265

Upright support W-rail assembly

Lenght 2500 mm 1109210
Lenght 3500 mm 1109215

Rail modification for traverse switch

Rail RH62 OC..................................... 1109671
Rail RH142 OC 1109672

Rail switch

Rail switch 1109066

Wall bracket unit
Bracket..1109259

Installation example 1

Installation example 2

Installation example 3

Installation example 4

Installation example 5

Free standing gantry systems

Molift Quattro - A free standing room covering gantry system

Molift Duo - A free standing single gantry system

Product name	Rail length	Item no.
Molift Quattro	3000 x 3000 mm	1600030
Molift Quattro	4000 x 4000 mm	1600035
Adjustable foot		1610200

Facts

Height 2190 mm (2240 - 2290 mm with adjustable foot) The length of the posts are fixed. The lowest allowed distance from floor to ceiling is 2.40 meters.
Maximum user weight (SWL) 300 kg

Product name	Rail length	Item no.
Molift Duo 2000	2000 mm	1600013
Molift Duo 2500	2500 mm	1600015
Molift Duo 3000	3000 mm	1600017
Molift Duo 3500	3500 mm	1600019

Facts

Adjustable height: min 2250 mm/max 2550 mm
Fixed lenghts
Maximum user weigh (SWL) 300 kg

Trolleys

Trolley - Molift Air

Trolley Molift Air 200 2520000

Trolley - Molift Air

Trolley Molift Air 500 2520031

Propulsion trolley - Molift Air

Molift Air 350 2500103

Trolley - Nomad for climbing

Length 500 mm 1109112-50
Length 650 mm 1109112-65
Length 800 mm 1109112-80

Trolley - Nomad

Standard trolley 1109109

Travers trolley

Set including 2 trolleys (for boxed traverses use 1109592)

Traverse trolley set, high 1109580
Traverse trolley set, medium 1109590
Traverse trolley set, low.....................1109592

Travers trolley - Curtain pass through

Set including 2 trolleys, SWL 500 kg

Trolley set CPT 1109596

Travers trolley - Wall mounted

Set including 2 trolleys, SWL 500 kg

Trolley set for RH112 1109163
Trolley set for RH142 1109166

Mounting kit - Travers trolley

Including bolts, nuts and washers

Traverse mounting kit 1109345
Traverse mounting kit, boxed 1109353

In rail charging

Standard trolley IRC

For Molift Air 350 2520002

Propulsion trolley IRC

For Molift Air 350 2520006

Traverse trolley IRC

Set including 2 trolleys and 1 IRC pickup

Traverse trolley set IRC, high 1109581
Traverse trolley set IRC, medium......1109591
Traverse trolley set IRC, low..............1109594

Connections IRC

Connection RH62.............................. 2510224
Connection RH112 2510225
Connection RH142............................ 2510226

In rail charging power supply

Including bracket and mounting screws
Power supply 2510119

Conductive tape IRC

Application tool................................... 2510125
Conductive tape 2510101

Etac is a world-leading developer of innovative assistive devices and patient handling equipment. Since 1973, we have been committed to improving quality of life for the individual, family members and caregivers.

For the intended purpose of the products and latest information, please visit www.etac.com

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🌐 www.etac.com

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