



molift[®]

Mobile Hoists – A New Generation

Introducing a new Generation of Molift Floor Lifters

The new generation of floor lifters from Molift offer a smarter, stronger, and more sustainable solution across all use cases and levels of care. With a continued focus on ergonomics and lightweight aluminium designs, the new generation offers all the benefits of its predecessors with new and improved features designed to set it apart from its competitors. Whether you're after portability with the Smart 150 or heavy lifting with the Mover 300, these updates bring significant improvements.

Overview of Upgrades

- ~ ISO 10535:2021 compliant
- ~ New actuator
- ~ New battery technology (Lithium-Ion)
- ~ New hand control
- ~ Life expectancy increased from 10 to 15 years
- ~ Bluetooth connectivity to Molift Service Tool



Robust and washable Hand control. Indicators for battery, overload and service.



Significant increase of product lifetime



New Lithium Ion battery with increased capacity

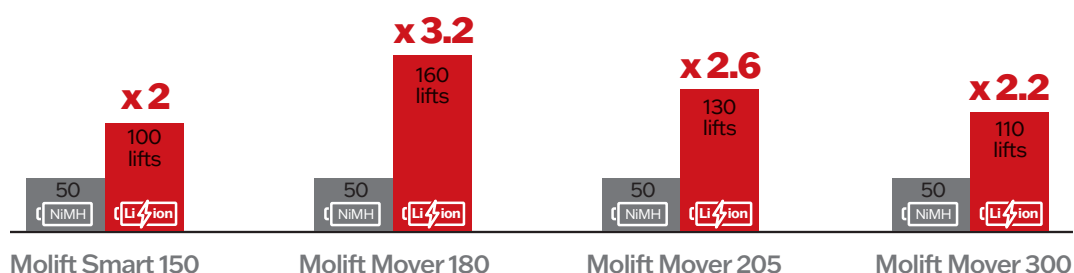


Bluetooth connection to molift Service Tool



Turbo boost when unloaded

Total number of lifts with fully charged batteries



Molift Smart 150

Light, foldable and transportable without tools

Compact smartness

Molift Smart 150 is designed to be easily wheeled and transported to where it is required. It is designed for home care, travelling and easy storage. Molift Smart 150 is foldable in one piece without using any tools.

Due to its low weight, the small footprint and the unique construction, Molift Smart 150 is easy to manoeuvre even in narrow spaces. The hoisting range of 195 to 1665 mm provides an excellent maximum hoisting height and at the same time gets very low, can lift from the floor. The 4-point sling bar ensures a comfortable and spacious hoisting position for the user.

Molift Smart 150 has been awarded for Design Excellence by the Norwegian Design Council.

Features

- ~ Comfortable and spacious hoisting
- ~ Compact and foldable without tools
- ~ Low weight and small footprint
- ~ Allows lifting from floor
- ~ Easy to manoeuvre



Molift Smart 150 folded



Soft travel bag



Travel suitcase

Product		Item no.	Dimensions		Weight
Molift Smart 150 (incl. sling bar)		M1020			Total Weight
					26 kg
Accessories		Item no.			Material
Soft travel bag		PHMOLSC			Aluminium, steel
Travel suitcase		0990200			
Technical					
Battery	Li-Ion 25.2V, 2.85Ah				
Battery charge time	3.5 hours				
Hoisting speed	40 mm/sec				
Rated performance	100 hoists/75 kg/500 mm				



max

150

kg

max

330

lbs



Molift Mover

A family of compact, lightweight mobile hoists with great flexibility and large hoisting range. Suitable in homes, hospitals and care environments.

Large hoisting range

Molift Mover has a lightweight aluminium construction that makes the hoist very easy to manoeuvre. The low weight in relation to lifting capacity is the best in class. A large hoisting range allows hoisting from high surfaces as well as hoisting from the floor. The integrated Molift Service Tool ensures correct service and maintenance intervals.

Ergonomic handling

For improved caregiver ergonomics, the Molift Mover hoists are equipped with Molift's unique intuitive push handle. The handle provides multiple and flexible grip possibilities for improved caregiver ergonomics. The easily accessible hand control is very user friendly.

Features

- ~ A lightweight and compact hoist
- ~ Very easy to manoeuvre
- ~ Large hoisting range
- ~ Hoisting from floor

Molift Mover 180

Molift Mover is suitable for transfer situations in home, hospital and care environments.

Optional 2-point or 4-point sling bar with quick release.



Molift Mover	Mover 180	Mover 205	Mover 300
Standard chassis, small casters	M1801	M14000	M15050
Low base chassis	-	M1402	-
Standard chassis + supporting arms	-	M1403	M1503

For complete variant matrix, contact Novis.

Accessories Item no.

Weight scale	page 7
Sling bars	Page 7

Cleaning



Molift Mover 205

Molift Mover 205 is a workhorse for frequent and everyday use, suitable for transfer situations in nursingcare and hospital settings. A quick release function provides optional 2-point and 4-point sling bars in different dimensions. A hoist with great flexibility and many accessories.



Molift Mover 300

Molift Mover 300 has the high hoisting capacity of 300 kg. It is the ideal solution for hospitals and care facilities with bariatric clients who have frequent and everyday moving and handling needs. With its low weight and high capacity, it is one of the lightest in its category.



Facts - Molift Mover *	Mover 180	Mover 205	Mover 300
Maximum user weight (SWL)	180 kg	205 kg	300 kg
Total weight	29 kg	37 kg	39 kg
Length	1260 mm	1285 mm	1285 mm
Chassis width (outer)	670 mm	690 mm	690 mm
Chassis width (inner)	555 mm	550 mm	550 mm
Chassis width, legs open (inner)	1025 mm	1065 mm	1065 mm
Leg height	105 mm	115 mm	115 mm
Material	Aluminium, steel, plastic		

Facts - Molift Mover *	Mover 180	Mover 205	Mover 300
Battery	NiMH 26.4 V - 2.6 Ah		
Battery charge time	3.5 hours		
Hoisting height	1907 mm	1985 mm	1990 mm
Hoisting interval	1365 mm	1450 mm	1420 mm
Hoisting speed	46 mm/sec	40 mm/sec	32.6 mm/sec
Rated performance	160 lifts / 75 kg / 500 mm	130 lifts / 75 kg / 500 mm	110 lifts / 75 kg / 500 mm
Service Software	Included		

* for Standard chassis excl. sling bar

Molift Partner 255

The flagship of Molift's mobile hoists - with vertical hoisting pattern for excellent stability



Ideal solution for critical care

Molift Partner 255 provides an ideal solution for hoisting in acute and critical care areas in both hospitals and care facilities. The straight vertical column in combination with the fixed sling bar provides excellent stability. It maintains the user at the same distance from the column throughout the hoisting. With an outstanding hoisting range, Molift Partner 255 allows hoisting from the floor as well as high surfaces.

Molift Partner 255 is one of the lightest in its category and combined with excellent construction, ergonomic design and the caster solution, it becomes very easy to manoeuvre even with a lifting capacity of 255 kg.

Molift Partner 255 is available in several variants for the possibility of optimizing the product according to needs; low base chassis, supporting arms for gait/walk training and weight scale.

Features

- ~ High safe working load - 255 kg
- ~ Fixed sling bar and straight vertical column for safe and stable hoisting
- ~ Low weight and easy to manoeuvre
- ~ Suitable for use with Molift stretcher



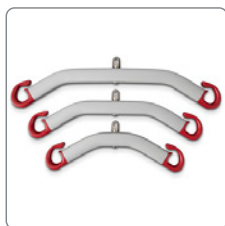
Product	Item no.	Dimensions	Technical
Molift Partner 255 incl. sling bar	M13000	Length	1285 mm
Molift Partner 255 incl. sling bar and support arms	M13100	Leg height	115 mm
For complete variant matrix, contact Novis		Hoisting height	390 to 1680 mm
		Hoisting interval	1290 mm
		Width chassis, legs open inner	1055 mm
		Width chassis, outer	690 mm
Accessories	Item no.	Weight	Material
Weight scale (see page for sling bars)	See P7	Total Weight	Aluminium, steel
Sling bars (see page for sling bars)	See P7		
		38.3 kg	

Sling bars for Molift mobile hoists

Lightweight sling bars with quick release coupling for easy change

Molift aluminium sling bars fit new and older hoists. The lightweight sling bar has a quick-release coupling, which makes it very easy for the caregiver to change.

The weight scale is class III approved and complies to all technical standards. It can calculate BMI (Body mass index) at the touch of a button.



Mover 180 2-point sling bar

Aluminium/zink, SWL 300 kg

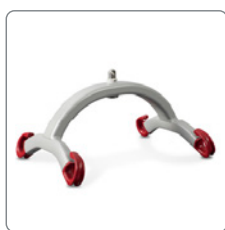
Small	H130 L350	1830043
Medium	H130 L450	1830042
Large	H130 L550	1830041



Mover 205 2-point sling bar incl weight scale

Aluminium/zink, SWL 300 kg

Small	H130 L350	1430120
Medium	H130 L450	1430121
Large	H130 L550	1430122



Mover 180 4-point sling bar

Aluminium/zink, SWL 300 kg

Small	H210 W300 L350	1830110
Medium	H240 W300 L450	1830111
Large	H240 W350 L550	1830112
Extra large	H240 W350 L650	1830113



Mover 205 /300 4-point sling bar

Aluminium/zink, SWL 300 kg

Medium	H240 W300 L450	1530101
Large	H240 W350 L550	1530102
Extra large	H240 W350 L650	1530103



Mover 180 Weight scale

SWL 300 kg

Scale	1840000
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Mover 205 /300 4-point sling bar incl weight scale

Aluminium/zink, SWL 300 kg

Medium	H240 W300 L450	1530110
Large	H240 W350 L550	1530111



Mover 205 2-point sling bar

Aluminium/zink, SWL 300 kg

Small	H130 L350	1430117
Medium	H130 L450	1430116
Large	H130 L550	1430115



Partner 255 4-point sling bar

Aluminium/zink, SWL 255 kg

Medium	H240 W300 L450	1330160
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Partner 255 8-point sling bar

Steel, SWL 255 kg

Medium	H420 W920 L1430	2140002
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Molift Service Tool

A family of compact, lightweight mobile hoists with great flexibility and large hoisting range. Suitable in homes, hospitals and care environments.

Ensuring correct service and maintenance

All Molift hoists have an integrated service software that indicates when a service is necessary. This ensures user, caregiver and management that the hoist is safe in relation to applicable laws and regulations.

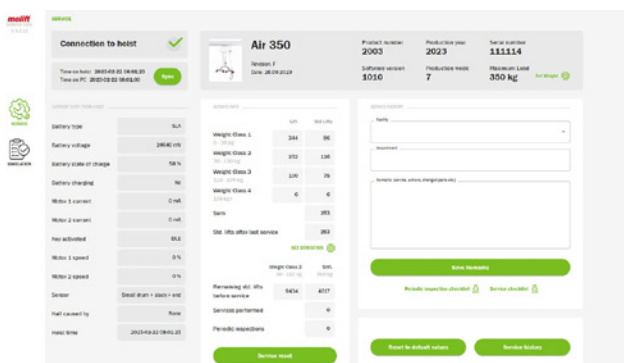
Molift Service Tool calculates the number of lifts and gives a warning signal when a service is required.

Through Molift Service Tool, a technician can connect and interact with the hoist to perform and log service and for technical trouble-shooting. The software also allows reading, checking and adjusting key parameters in the hoist as well as logging, reading and printing the service history.

The software provides access to a product specific service checklist.

Record and analyse hoist usage

Molift Service Tool can also be used to retrieve data about hoist usage and hoisting patterns. When the data is linked to work-related injury among the employees, it can be a helpful tool for the employers to reduce injuries. Furthermore Molift Service Tool can improve efficiency as it indicates whether the types of hoists in use are suitable for the patient group and their needs.



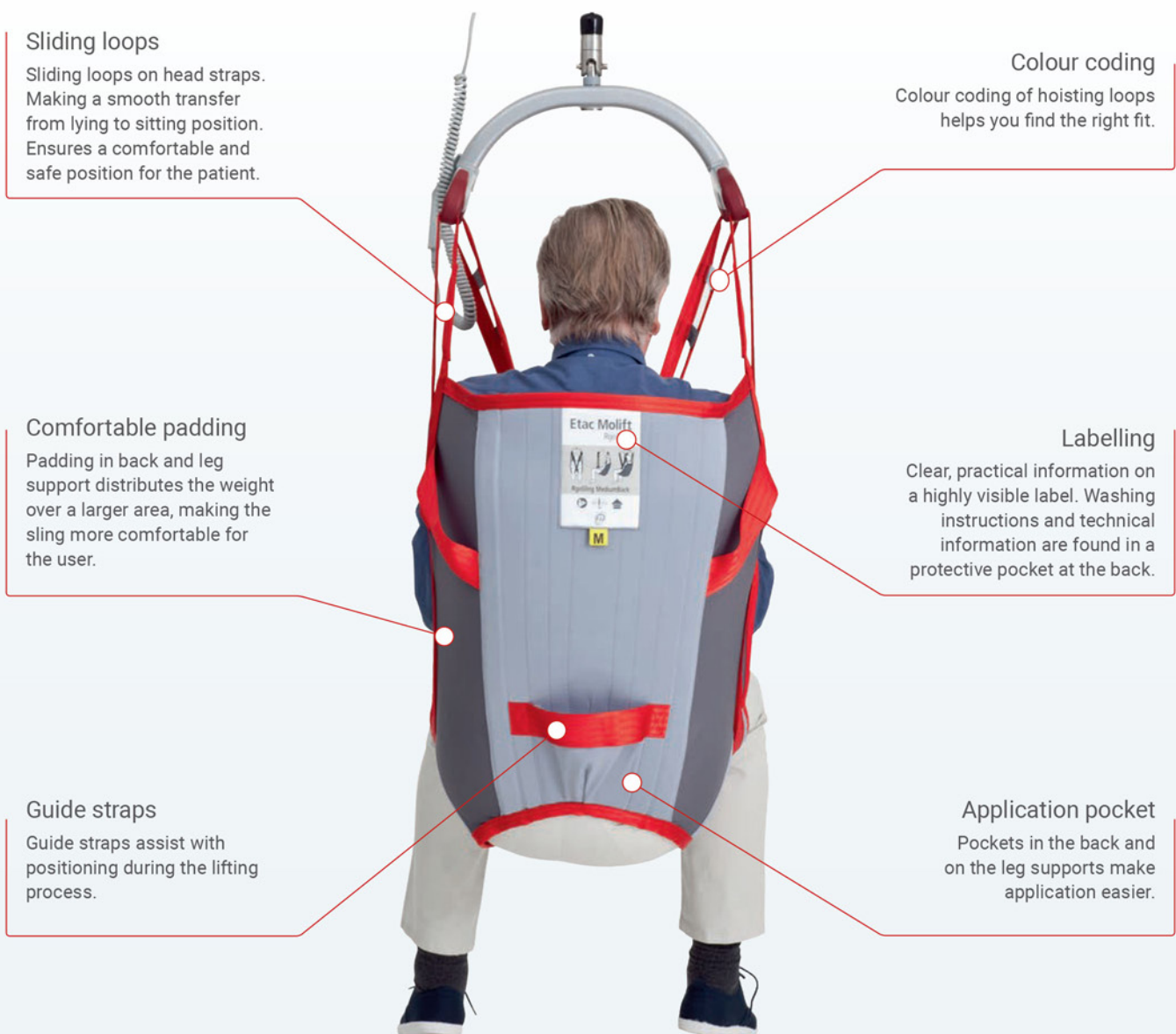
Molift Service Tool enables us to collect data about Molift hoists around the world and to continuously improve our products.



RgoSlings - A Comprehensive Range

Molift has a long reputation for manufacturing high quality hoists and slings. RgoSling is a portfolio of 4-point slings developed to meet the demands for the everyday needs in healthcare.

With a sling for every application, the RgoSling range is compatible with all Molift hoists.



Molift RgoSlings - A Comprehensive Range

HighBack

Standard leg support opening

- ~ Sliding loops on head straps.
- ~ Support for the entire back and the head.
- ~ Hoisting to and from a lying or a sitting position.
- ~ All-round sling that fits most users.
- ~ Hoisting from floor.
- ~ Safe Working Load of 350kg.



Size		Padded	Net
XXS		1720200	1720400
XS		1720210	1720410
S		1720220	1720420
M		1720230	1720430
L		1720240	1720440
XL		1720250	1720450
XXL		1720260	1720460

MediumBack

Standard leg support opening

- ~ Sliding loops on head straps.
- ~ Suitable for a user with headcontrol.
- ~ All-round sling that fits most users.
- ~ Adjust the sitting angle by the leg straps.
- ~ Safe Working Load of 350kg.



Size		Padded	Net
XXS		1720100	1720300
XS		1720110	1720310
S		1720120	1720320
M		1720130	1720330
L		1720140	1720340
XL		1720150	1720350
XXL		1720160	1720360

Toilet

Wide leg support opening

- ~ Fixed loops.
- ~ Easy access sling, facilitate dressing and undressing.
- ~ For users with good core stability and muscle tonus.
- ~ Comfortable padding and Flexible leg support.
- ~ Belt included - for extra security.
- ~ Safe Working Load of 350kg.



Size		LowBack	HighBack
XXS		1720500	1720600
XS		1720510	1720610
S		1720520	1720620
M		1720530	1720630
L		1720540	1720640
XL		1720550	1721450
XXL		1720560	1720660

Amputee

Narrow leg support opening

- ~ Sliding loops on head straps.
- ~ For users with an amputated leg or a user with reduced core stability or muscle tonus.
- ~ Ideal solution for user with a high amputee.
- ~ Comfortable padding.
- ~ Belt included - for extra security.
- ~ Safe Working Load of 350kg.



Size		MediumBack	HighBack
XXS		1721100	1721200
XS		1721110	1721210
S		1721120	1721220
M		1721130	1721230
L		1721140	1721240
XL		1721150	1721250
XXL		1721160	1721260

Shadow

Standard leg support opening

- ~ Sliding loops on head straps.
- ~ Suitable for users in moulded seats.
- ~ No straps, seams, pockets or labes in contact with the user.
- ~ Polyester net with thin webbing: no straps, seams, pockets or labels in the contact surface to the user.
- ~ Safe Working Load of 350kg.



Size		HighBack
XXS		1722900
XS		1722910
S		1722920
M		1722930
L		1722940
XL		1722950

Comfort High-Back

Full body support sling without split leg

- ~ Full body and head support.
- ~ Can be left in the wheelchair underneath the user.
- ~ Polyester net which provides good ventilation.
- ~ Red seam indicating the center line of the back, to facilitate correct application.
- ~ Safe Working Load of 350kg.



Size		HighBack
XS		1721410
S		1721420
M		1721430
L		1721440
XL		1721450
XXL		1721460

Ambulating Vest

For gait training with assistance

- ~ 4 straps with fixed loops.
- ~ Self tightening strap in the waist.
- ~ Standing or balance exercise.
- ~ Double buckles for extra security.
- ~ Standard polyester fabric with padding.
- ~ Padded groin straps is ordered separately.
- ~ Safe Working Load of 350kg.



Vest Size		Item no
XXS		1721300
XS		1721310
S		1721320
M		1721330
L		1721340
XL		1721350

Groin Strap Size*	Item no
XXS-XS	1721700
S-M	1721720
L-XL	1721740

* single pack (order two for a pair)

Fabric Stretcher

For horizontal transfers

- ~ Molift RgoSling Fabric Stretcher is suitable when hoisting in a normal sling would be inappropriate due to medical conditions.
- ~ Application easily performed.
- ~ Standard polyester fabric with padding of the head part.
- ~ Used with an 8-point sling bar.
- ~ Safe Working Load of 350kg.



Size	Width x Length	Item no
M	450 x 1750 mm	1721520
L	650 x 1780 mm	1721530
XL	900 x 1830 mm	1721540

MediumBack Plus

Full body support for users over 160 kg

- ~ Straps with fixed loops and multiple height options.
- ~ Comfortable padded leg-support with dual straps.
- ~ Colour coded straps.
- ~ Split leg opening.
- ~ Can be used with a separate headrest.
- ~ Safe Working Load of 500kg.

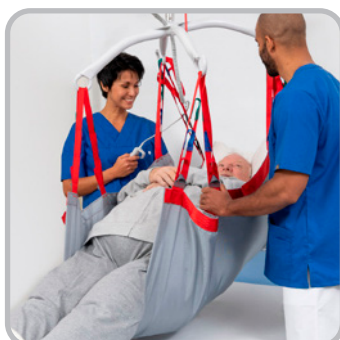


Size	SWL	MediumBack Plus
L	500 kg	1721940
XL	500 kg	1721950

Repositioning sheet

An in-bed lift and positioning sheet

- ~ Turning and transferring patients higher in the bed.
- ~ Lifting from bed to another supine surface, stretcher etc.
- ~ Stays in bed – for comfortable and dignified care.
- ~ Facilitates care situations – saves time for caregivers.
- ~ Colour coded straps facilitate communication when attaching the straps equally on both sides.
- ~ Safe Working Load of 500kg.



Quantity	SWL	Repositioning sheet
1 pc	500 kg	1721570

Width x Length = 1300 x 1340 mm



Proud distributor of Etac and Molift products in Australia

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a part of Etac



Find out more about
Molift products at

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category/brands/molift](http://www.novis.com.au/category/brands/molift)