



molift[®]

Molift Air 500

For comfortable and dignified care of plus size users

Molift Air 500

The Molift Air 500 is a ceiling hoist for plus size users up to 500 kg. It is designed to eliminate strenuous manual lifting, create a better work environment for carers and enable good and dignified care for plus size users. The outstanding lifting capacity and the serfriendly design make this hoist an important aid in the healthcare sector.

Maximum comfort and ease of use

The Molift Air 500 combines ease of use for staff, with maximum comfort and dignified care for users. Smooth rail transitions and gentle starts and stops ensure the most comfortable and effective lifts and transfers for users while ensuring that they feel secure and supported at every stage.

When less time and effort is required for lifting and moving users, carers' capacity for better, more personal care is freed up. As a result, the quality of care provided improves, while staff injuries, sick days and turnover lessen.

Low product lifecycle costs

The Molift Air 500 features an attractive design and carefully chosen materials. The solution is built around a single motor unit and a single strap, which make the unit very compact and it blends perfectly into the environment. The hoist has also been engineered for maximum durability and low lifetime service costs, making it a good investment for any care environment.

Together with the Molift Rail system and slings, the Molift Air 500 solves most daily lift situations in healthcare and other patient handling environments. It's a complete solution in all healthcare segments.



Product name	Including	Item.no
Molift Air 500	SLA Battery, handcontrol and charger	26500

Facts

Maximum user weight (SWL) 500 kg	500 kg
Total weight (with SLA battery) 15 kg	14.1 kg
Length 360 mm	360 mm
Width 250 mm	250 mm
Height 195 mm	195 mm
Battery 12 V SLA 2.9 Ah	12 V SLA 2.9 Ah
Battery charger 100-240 V AC, 50-60 Hz	100-240 V AC, 50-60 Hz
Battery charge time 6 hrs	6 hrs
Motor 24 V DC	24 V DC
Hoisting interval 3000 mm	3000 mm
Hoisting speed 75 kg 30 mm/sec	30 mm/sec

Facts

Expected lifetime	30 000 lifts SWL/10 years
Molift Service Software	Included
Emergency lowering	Mechanical and electrical
Emergency stop	Reachable from floor with string. Reset possible from floor
Protection class; hand control & hoist motor	IP24



Clean / disinfect the product using a standard non-abrasive cleaning agent with a pH between 5 and 9, or with a 70% disinfectant solution.



Features



A large lifting interval

Air 500 has a 3 meter lifting strap as standard. The increased length means that lifts from the floor are possible. The Molift 4-point sling bar gives greater headroom for the user.



Single motor unit for 500 kg

The single motor unit is compact and blends perfectly into the environment. A single strap solution is intuitive and easy to use.



Outstanding lifting capacity

Air 500 has a lift capacity (SWL) of 500 kg. The size and weight of the hoist makes it very easy to use for the carer, during different transfer situations.



Quick release device for trolley

Air 500 is easy to handle during installation and servicing, due to a clever quick and safe release function. With a simple grip the motor is connected to/disconnected from its trolley.



Accessories



Molift Air 4-point bariatric pigtail sling bar

Steel, SWL 550 kg

Large 2510435



Molift RgoSling Repositioning Sheet

Durable polyester, L1340 x W 1300 mm
SWL 500 kg

1 pc 1721570
10 pcs 1721570-C



Molift weight scale

SWL 400 kg

Large 1431021



Molift RgoSling MediumBack Plus

Durable polyester, SWL 500 kg

Large 1721940
Extra large 1721950



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