

# Molift Air

## 200/350/500

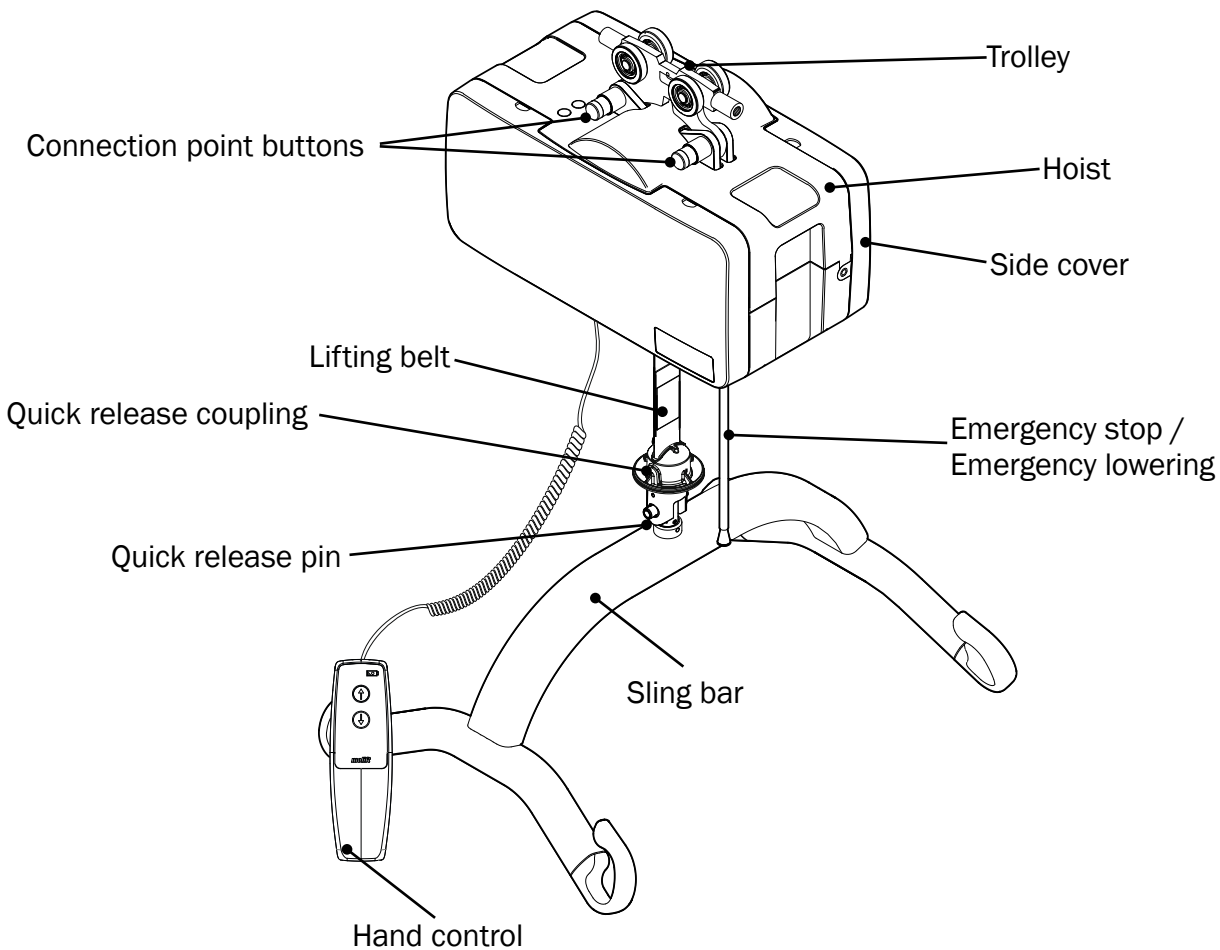
**molift**<sup>®</sup>  
by Etac

### Periodic inspection checklist (EN)

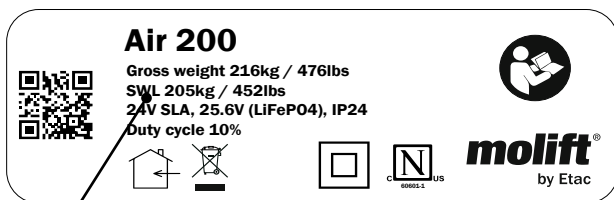
In accordance with ISO:10535

PI15701 Rev. B 2022-06-22

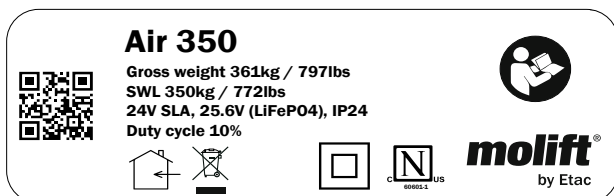
#### Components, Molift Air 200/350



#### Product label 200/350



SWL value



#### ID label

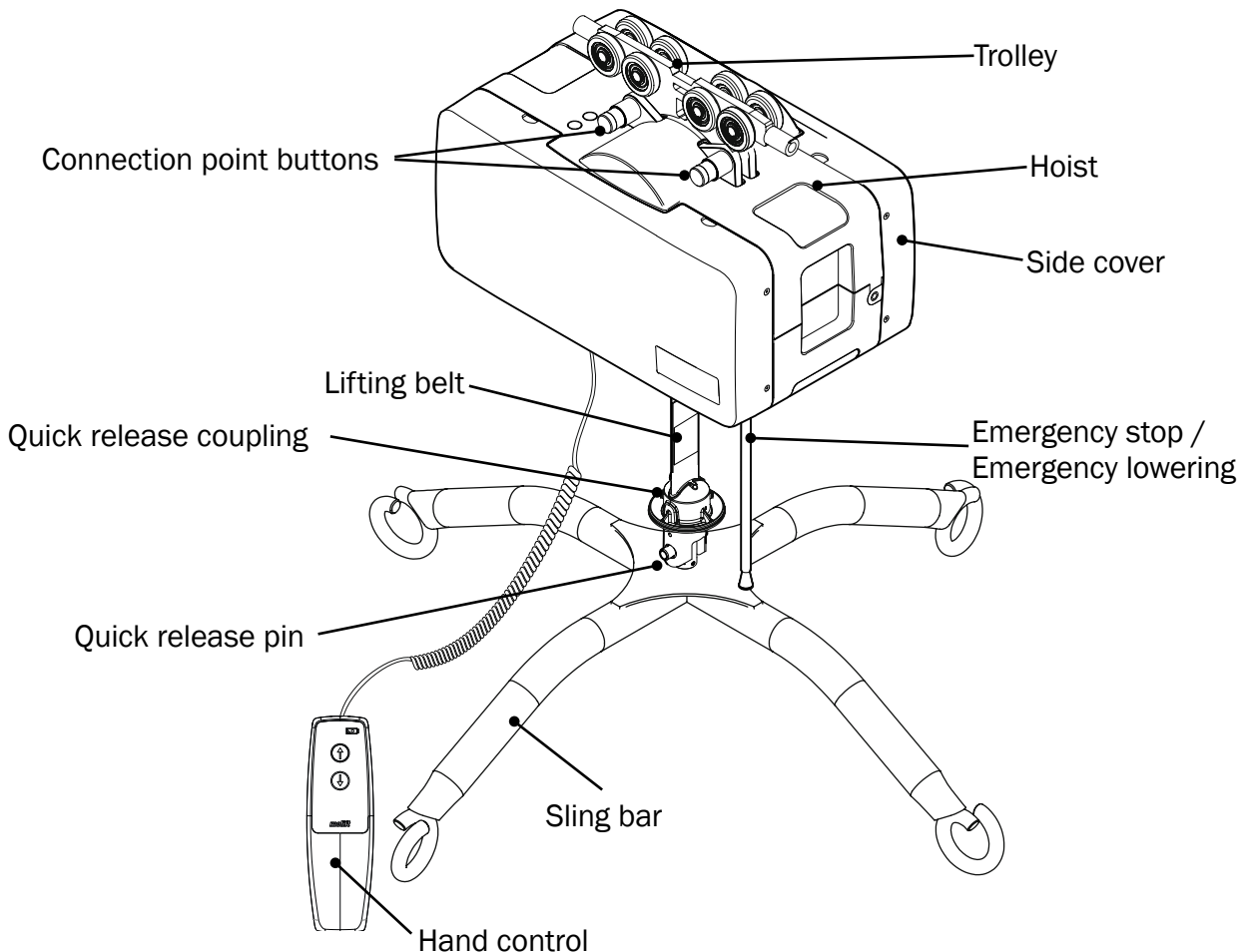


Serial no.

Article no.

Production date

**Components, Molift Air 500**



**Product label 500**

**Air 500**  
 Gross weight 519,4kg / 1145,1lbs  
 SWL 500kg / 1102,3lbs  
 24V DC, IP24  
 Duty cycle 10%

Includes a QR code, a person reading a manual icon, and the Molift logo by Etac.

SWL value

**ID label**

Barcode  
 (01)XXXXXXXXXXXXXXXX(11)XXXXXX(21)XXXXXX  
 REF ABCDEFGHIJ  
 SN XXXXXX  
 YYY-MM-DD  
 Etac A/S  
 Parallelvej 3  
 DK-8751 Gedved  
 www.etac.com  
 MD  
 CE

Serial no.

Article no.

Production date

A copy of this document is available for download at www.etac.com.

Scan QR code on product label for accessing product home page. The user manual can be found in the document section.

Article no. (see ID label):

.....

Serial no. (see ID label):

.....

Production Year:

.....

Owner:

.....

Specify model:

- Molift Air 200
- Molift Air 350
- Molift Air 500

Sling shall be inspected separately and is not included in this inspection.


### Service light indicator

Note colour of service light indicator:


Status	Service light	Mode
	(No light)	Ready for use
	Yellow	Perform periodic inspection
	Green blink	Order service
	Red	Perform service
	Red (and sound when activated)	Perform service immediately

### Situation of use


- Home
- Hospital
- Nursing home
- Other



**The periodic inspection is to be performed by a person who is suitable and properly qualified and well acquainted with the design, use and care of the hoist**




**The hoist's software Molift Service tool provides option to enter date of PI and name of inspector along with additional information. Molift recommends adding all observations / remarks concerning the hoist in the Molift Service tool for complete history log of the hoist**



**This inspection document covers hoist only. Rail system must be inspected according to PI19201**

### Visual examination




**Visual examination of load bearing structure to make sure there is no damage, cracks, frays or deformation. All checkpoints must be checked to approve hoist for further use**

OK    Not OK

	Lifting belt
	Product label
	Plastic covers
	Hand control
	Cables
	Other electronics
	Sling bar
	Sling bar hooks
	Quick release coupling
	Instruction for use / user manual is present / available

**Functional examination**



**Test FUNCTION and inspect for wear and damage.**  
**All checkpoints must be checked to approve hoist for further use**

OK    Not OK

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Emergency stop button is fully operational and interrupts power when engaged.  
 Reset switch

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Check tools for emergency lowering (found behind covers)

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Electrical emergency lowering

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Hand control (buttons, wire sockets, and battery indicator)

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Hand control functionality

---

Quick release coupling (swivel joint moves freely when turned 360° and without noise)

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Quick release pin

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Connection point buttons

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Angle sensor. Pull lifting belt sideways in all four directions

---

Checked that the hoist functions correctly and runs without load all the way up and down without abnormal noise

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End stops

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If all points so far are "OK", hoist shall be tested with SWL.  
**NOTE!** Ensure SWL for the complete hoist system exceeds or equals hoist SWL before any load testing.

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Perform one lifting cycle with weight equal to SWL with min. range of 500 mm in the top of lifting range.  
 Brake must not slip when loaded. Movement must be smooth and even, and without unusual noise

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Move hoist loaded with SWL through entire rail system. Check deflection and suspension is acceptable

OK    Not OK

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Perform new visual control; Damage and deformations as described above. Any damaged parts must be repaired or replaced and test is repeated once more until the hoist performs correctly

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Charger is operational

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Battery.  
 Battery light is green, and service light indicator is OFF

Accessories (e.g. scale, propulsion, IRC):

.....

.....

**Performed by**

Full name:  
 .....

Date/Place:  
 .....

Signature:  
 .....

Approved without faults

Next inspection (YYYY / MM): ...../.....

Perform "Reset of hoist"

Hoist is marked with "Out of order" and sent for repair

Hoist is not eligible for repair and taken out of service

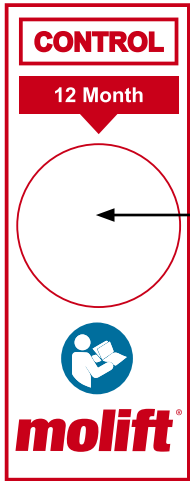
If periodic inspection reveals any defect, wear or other damage that jeopardises the safety of the patient the hoist may not be used until the deficiency has been eliminated.

The owner is notified

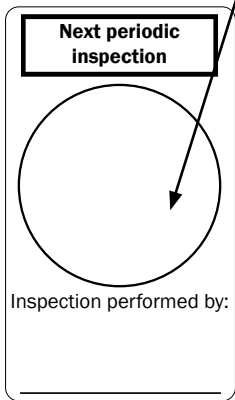
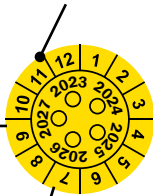


**Due to legal requirements this document or a copy must be filed with the owner's service log book**

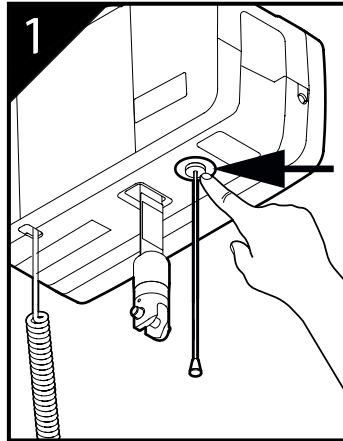
If approved without faults, apply inspection label on cover inside and mark with month and year for **next** inspection. When ordering label, use item no. 1100306



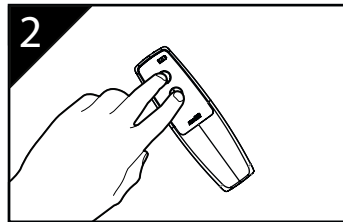
Mark label with month and year for next inspection



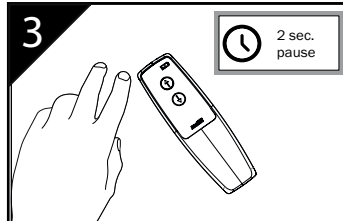
## Reset of hoist



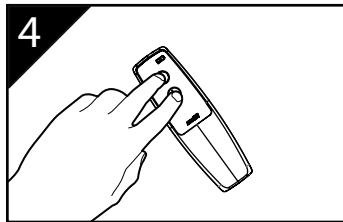
Ensure hoist is ON and emergency stop is deactivated.



Press and hold both buttons for approx. 4 sec.:  
First beep - when start pressing.  
Second beep - stop pressing.



Pause for approx. 2 sec.



Press and hold both buttons for approx. 4 sec.:  
First beep(s) - stop pressing.  
Inspection indicator light is OFF - reset complete.