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1.0 Description Liftomatic with T-1900 system

The Liftomatic is a Flightcase with an electric lift-system inside. Besides the normal up and down motion there is also the possibility to adjust the projection angle with an electrical adjustment.

This system is specially designed for lifting heavy large screen projectors, with a maximum weight of 130 Kg, (start position 1000 mm) to the proper projection height. The maximum height of the system is 2050 mm.

The angle of projection can be changed, independent from the height, with an electrical adjustment system.

This system has a build-in safety which prevents the projector from having a too big an angle on the maximum height. The lower the projection height the bigger the maximum angle-adjustment can be.

The system has a safety-device which prevents objects (or hands fir instance) for being crushed between the edge of the flightcase and the projection-table on it's way down. The system will automatically stop if something is caught between those parts.

2.0 Using the Liftomatic.

This section consists of 4 paragraphs.

- 2.1 Connecting the system and handling of the controls
- 2.2 Positioning of the projector
- 2.3 Using the angle adjustment system
- 2.4 Operating the system after a safety-system has stopped it

2.1 Connecting the system and handling of the controls

Put the electrical plug in the dish of the flightcase and put the other end in a 220V connector.

Push the reset-button one time and then push the switch upwards.

A warning signal will sound during the up and downwards movements of the liftomatic.

CAUTION:

The Liftomatic may only be operated when it has a proper horizontal position and all wheels have their brakes on.

If the switch is kept in the upward (downward) position the system will stop automatically at the maximum (minimum) height.

2.2 Positioning of the projector

Place the projector on a table and let the liftsystem (remember: horizontal placed and all wheels blocked) stop at the same height.

Place the projector slowly on top of the projection-table of the LIFTOMATIC.

2.3 Using the angle adjustment system

The angle adjustment can be changed electrical in a upwards and downwards angle (no steps) with the switch.

Bring the Liftomatic first at it's needed projection height before using the angle adjustment system.

Before bringing the projector down, make sure that the projection table is back at it's horizontal position.

2.4 Operating the system after a safety-system has stopped it

The LIFTOMATIC has a safety device which prevents objects from being crushed between the edge of the flightcase and the bottom-side of the projectiontable.

If this system takes over, push the Reset button one time and than put the switch upwards.

Also when the LIFTOMATIC is connected on the 220V power and the projectiontable is subjected to a force from the side or above, the safety system will take over and stops all movements.

Again to reset the system, push button.

(This can also be done while lowering the projector)

3.0 REMARKS (CAUTION):

- * This system is no liftsystem for transporting goods or people. Abuse is strictly forbidden under European law.**
- * Changing any technical devices or pre-programmed data will end the warranty.**
- * Beware that no clothes or lang hair will be caught in the system.**
- * Never move the LIFTOMATIC when it is working or elevated.**
- * Don't let loose object laying around in the flightcase.**

4.0 Technical Data

Maximum capacity	130 Kg.
Maximum height (nominal)	1900 mm.
Maximum power output	220 VA

220 volt AC

1 phase

2 Amp. secured (slow)



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Product : Liftomatics
Type : T-1900, HE-2000, HE-3000

D Konformitätserklärung für Maschinen

Wir erklären hiermit daß die Produkte konform sind mit den einschlägigen Bestimmungen der EG-Maschinen richtlinie:

Maschinenrichtlinie 89/392/EEG mit 91/368/EEG und 93/44/EEG
EMC 89/336/EEG mit EN 55014 und EN 55104
Niederspannung 73/23/EEC mit EN 60335/1

F Declaration CE de Conformite pour les machines

Nous declare que les produits sont en conformité avec la Directive pour les machines

Machine 89/392/EEG with 91/368/EEG and 93/44/EEG
EMC 89/336/EEG with EN 55014 and EN 55104
(Low voltage 73/23/EEC with EN 60335/1)

GB EC-declaration of conformity for machines

We declare that aforesaid product is constructed in compliance with the following directives with the following directives

Machine 89/392/EEG with 91/368/EEG and 93/44/EEG
EMC 89/336/EEG with EN 55014 and EN 55104
(Low voltage 73/23/EEC with EN 60335/1)

E EC-Declaracio'n de la conformidad para las máquinas

Declaramos que el producto antedicho está construido en conformidad con los directorios siguientes

Machine 89/392/EEG with 91/368/EEG and 93/44/EEG
EMC 89/336/EEG with EN 55014 and EN 55104
(Low voltage 73/23/EEC with EN 60335/1)

NL EG-verklaring van overeenstemming voor machines

Wij verklaren dat bovengenoemd produkt volgens de onderstaande normen en richtlijnen is geconstrueerd:

Machine 89/392/EEG with 91/368/EEG and 93/44/EEG
EMC 89/336/EEG with EN 55014 and EN 55104
(Low voltage 73/23/EEC with EN 60335/1)

S EG-försäkran om överensstämmelse

Tillverkare försäkrar härmed att produkt är tillverkade i överensstämmelse med EG's Maskindirektiv:

Machine 89/392/EEG with 91/368/EEG and 93/44/EEG
EMC 89/336/EEG with EN 55014 and EN 55104
(Low voltage 73/23/EEC with EN 60335/1)

Moerkapelle (NL), 24-11-2006

Audipack,
R&D