

# SPAVMAX 60 LIFT

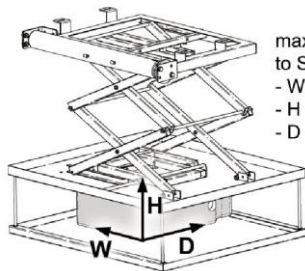
Projector lifts:

- SPAVMAX 60/420; • SPAVMAX 60/780; • SPAVMAX 60/1560;
- SPAVMAX 60/1960; • SPAVMAX 60/2800; • SPAVMAX 60/3500;
- SPAVMAX 60/4200



## LIST OF COMPONENTS:

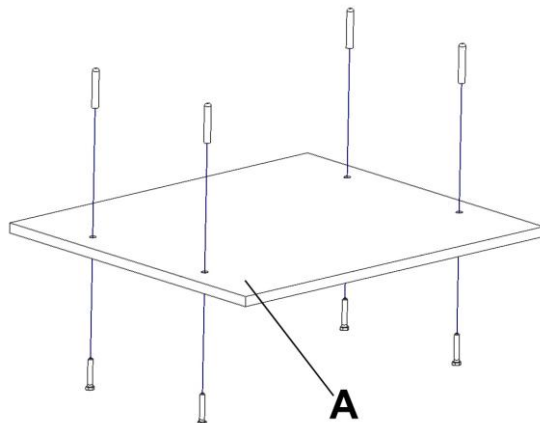
- Lift
- Ceiling closure panel (frame)
- Key switch
- Installation template
- Installation manual
- Mounting kit



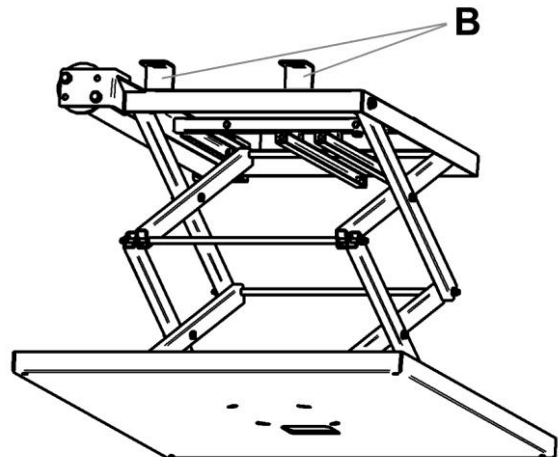
maximum size of projector fit to SPAVMAX 60:  
- W - 610 mm  
- H - no limit  
- D - 680 mm

## 1. INSTALLATION:

A. Mark the place of installation lift on the solid ceiling using the template (transport plate A). Drill holes and insert wall plugs (included in the mounting kit).

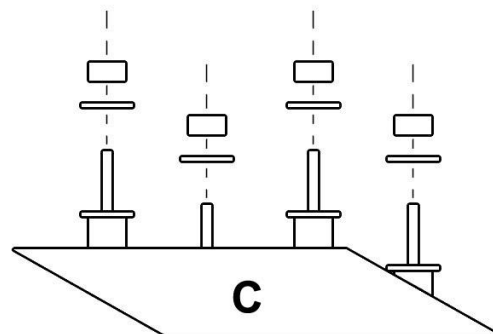
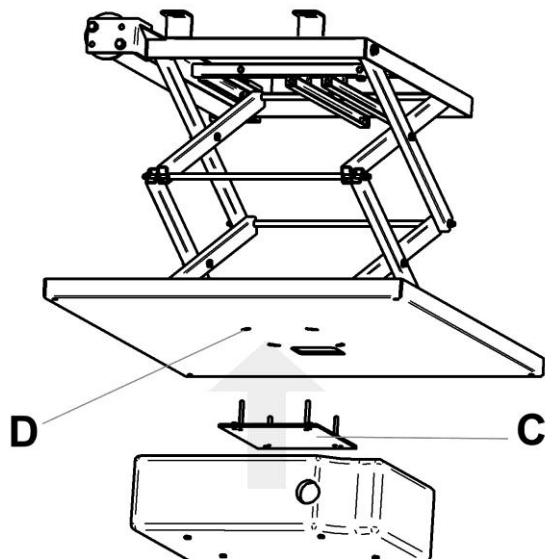


B. Raise the lift and fit it to solid ceiling using screws (marked B).

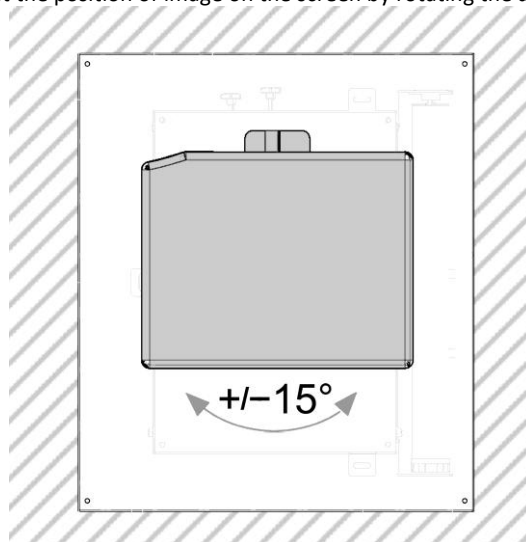


C. Install the universal projector bracket using screws included in the mounting kit.

Mount the projector along with the mounting component (adapter) to the base of the lift – mechanical platform. "D" openings in the platform allow you to adjust the projector mounting distance.



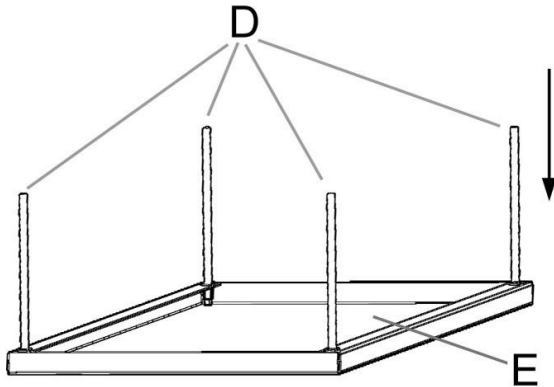
D. Turn on the projector and adjust the position of image on the screen by rotating the adapter.



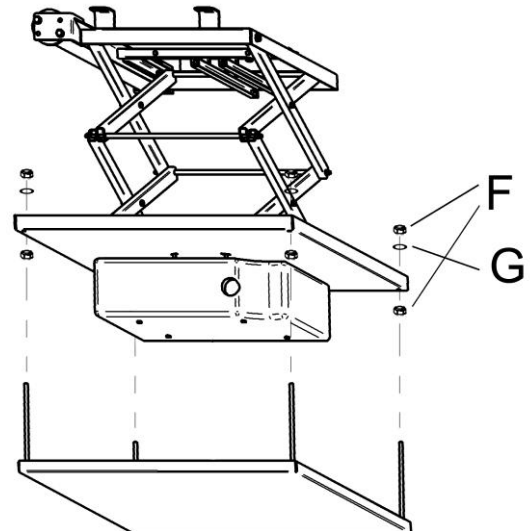
## 2. MOUNTING THE CLOSURE PANEL:

A. Screw threaded studs D – 4 pcs (included in the kit) – into closure panel openings – marked E.

**Note!** The opening, through which the lift slides out of the suspended ceiling must be larger by 6-10 mm for each side of the ceiling closure panel.



B. Mount the panel along with studs to the mobile platform of the lift and tighten nuts F – 4 pcs (included in the kit), also using washers „G”.

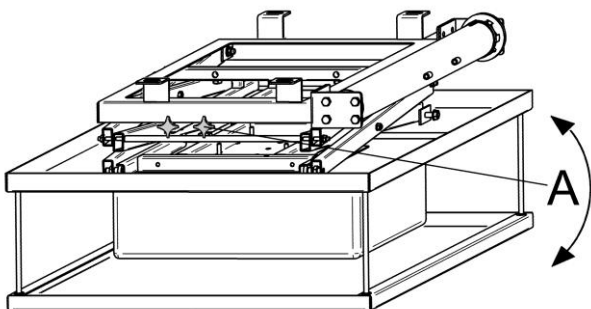


## 3. SETTINGS AND ADJUSTMENT:

**TOP STOP** (the lift with the projector are retracted above the ceiling).

Adjustment knob – marked A – is used to adjust the top stop position. Turn knob A clockwise in order to raise the lift's top stop. Turn knob A anti-clockwise in order to lower the lift's top stop.

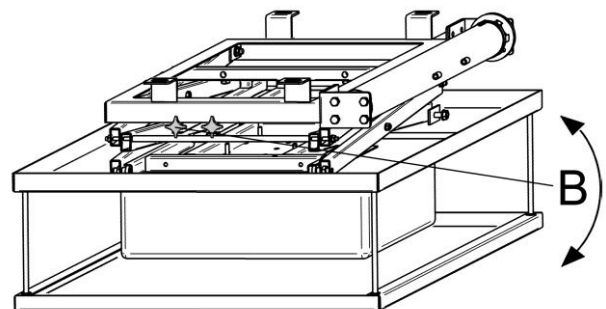
Set limit switches using knob A so that, after the lift stops, the closure panel is flush with the suspended ceiling – as shown in the drawing.



**BOTTOM STOP** (the lift with the projector are lowered to the operating position).

Turn adjustment knob B clockwise in order to raise the lift's stop. Turn knob B anti-clockwise in order to lower the lift's stop.

Set limit switches using knob B so that, after the lift stops, the projector displays the image evenly on the screen.



#### 4. PROTECTIVE MEASURES:

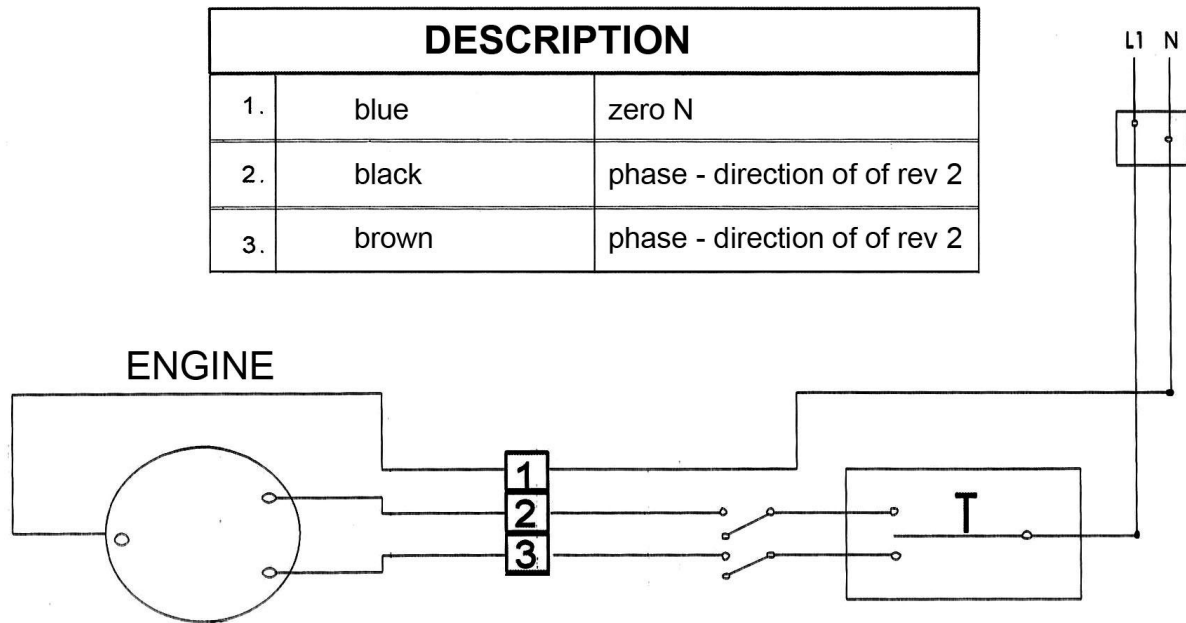
A. THERMAL – switches the motor off after 4 minutes of continuous lift operation. After the motor overheats and turns off automatically, do not turn on the lift for approx. 10-15 minutes.

B. MOTOR LIMIT SWITCHES. The lift is equipped with drive limit switches, which determine the lift's top and bottom stop positions.  
**Note!** Adjusting sealed drive switches is prohibited!!

C. EMERGENCY BRAKE. In the event of a power outage, the lift will stop immediately. The device will continue operating upon restoring power.

#### 5. ELECTRICAL CONNECTION

A. Only persons with appropriate authorization may connect the lift to a 230V power supply. The connection must follow the diagram and the instructions.



#### 6. TECHNICAL DATA:

Extension:	420 mm - SPAVMAX 60/420 780 mm - SPAVMAX 60/780 560 mm - SPAVMAX 60/1560 1960 mm - SPAVMAX 60/1960 2800 mm - SPAVMAX 60/2800 3500 mm - SPAVMAX 60/3500 4200 mm - SPAVMAX 60/4200
Capacity:	60 kg
Adjustment of settings:	Limit switches – up – down Projector rotation +/- 15°. Distance from the screen.
Power supply:	230V / 50 HZ

#### 3. TECHNICAL DATA:

Extension:	350 mm;
Capacity:	9 kg;
Country of origin:	Poland - Europe
Plug:	Excluded for professional use only
Operating temperature:	15° - 45°
Protection class:	II

Manufacturer: VIZ-ART Automation  
tel.+48 22/6138899    www.viz-art.eu

## Rules of safe operation of VIZ-ART AUTOMATION equipment.

### SAFETY INFORMATION CAUTION

To ensure safety of the personnel, make sure to follow the guidelines provided in this instruction manual. Keep the instruction manual for future reference.

- Do not allow children to play with the device controller (switch or remote control).
- Do not leave device controllers within the reach of children.
- Inspect the equipment assembly periodically to identify and repair any damages.
- If any damages are identified, do not use the equipment until the necessary repairs are made.
- Keep appropriate distance from the equipment during operation. In case of a failure, the equipment may constitute a risk of injury or wounds.
- Do not install any items other than those specified in the equipment instruction manual. All installation and mounting works should be done by an engineer with appropriate licenses.
- Inappropriate mounting may damage the product or cause injury.
- Use only elements compliant with the mounting instructions.
- It is prohibited to perform any steps that may damage the power supply cord or plug.
- Do not modify the power cord, i.e. do not make any structural modifications, do not place the cord in immediate vicinity of hot objects, do not bend or twist the cord, do not pull the cord, do not place any heavy objects on the cord, and do not coil the power cord.
- Using the equipment with a damaged power cord may cause electrocution or shorting of the circuits and fire.
- Do not touch the power cord or plug with wet hands.
- Always follow the guidelines provided in this instruction manual and in the equipment mounting instructions.
- Before installing the equipment, make sure it is complete, free of defects, compliant with your order, and has not sustained damage in transport.

### INSTALLATION GUIDELINES

- The equipment should be installed by a qualified engineer, in accordance with the guidelines provided in the mounting instructions. Electrical connections should be made by a specialist with an appropriate license.
- Install the equipment using screws and mounting elements appropriate for the conditions of the installation, to which the lift is mounted, and stable, original auxiliary elements, dedicated for the specific lift model.
- After mounting the equipment, before first use, check if it is mounted as per the instructions, and level. If the equipment is not level, adjust the mounting. Do not use equipment that is not properly installed.
- Do not modify or unscrew elements of the equipment, as this may cause a risk of permanent damage to the equipment and/or the safety of the users.

### WARRANTY CONDITIONS

The warranty period for the device is 24 months from the date of purchase indicated on the original receipt.

- 1) The warranty period for the device's electric drive is 60 months.
- 2) The warrantor commits to fix free of charge damage suffered by a device delivered to the service point that demonstrates defects resulting from defects in workmanship or materials, which become noticeable during the warranty period.
- 3) The warranty does not cover:
  - a) damage caused by use of the device in a manner other than that described in the user manual,
  - b) damage caused by improper storage or transport,
  - c) mechanical damage,
  - d) abrupt changes in electrical grid voltage,
  - e) disassembly and reassembly,
- 4) Defects will be removed within 14 days from the date the device is accepted on warranty at a service point.
- 5) Service point address



Manufactured after 13.08.2005.

Do not dispose of used electrical and electronic equipment together with municipal waste, due to the presence of substances hazardous to the environment in the equipment. Such devices should be delivered to a collection point for recycling. Information on collection points is available from local government authorities or in stores.



## DECLARATION OF CONFORMITY

VIZ-ART AUTOMATION



I hereby declare, with sole responsibility, that the products:

**Projector lifts:** CINE-LIFT; CINEMAX-LIFT; SIMPLE Slim 15/350; SIMPLE Slim 15/720; SIMPLE Slim 15/1100; SIMPLE Slim 15/1440; SIMPLE Slim 15/1800; SPAV 30/420; SPAV 30/780; SPAV 30/1560; SPAV 30/1960; SPAV 30/2800; SPAV 30/3500; SPAV 30/4200; SPAV PRO 30/420; SPAV PRO 30/780; SPAV PRO 30/1560; SPAV PRO 30/1960; SPAV PRO 30/2800; SPAV PRO 30/3500; SPAV PRO 30/4200; SPAVMAX 60/420; SPAVMAX 60/780; SPAVMAX 60/1560; SPAVMAX 60/1960; SPAVMAX 60/2800; SPAVMAX 60/3500; SPAVMAX 60/4200; MAX-LIFT 130/4500; MAX-LIFT 130/6500; UP-LIFT

to which this declaration relates, in accordance with:

- the Low Voltage Directive 73/23EEC together with the modifications of Directive 93/68/EEC
- EMC Directive 89/336/EEC along with its amendments 92/31/EEC, 93/68/EEC and 91/263/EEC

comply with the following European standards:

**EN 60335-2-97 with reference to EN 60335-1**

**EN 55014-1, EN 55014-2, EN 61000-3-2, EN 61000-3-3**

and are CE certified.

