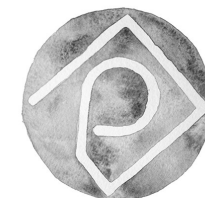
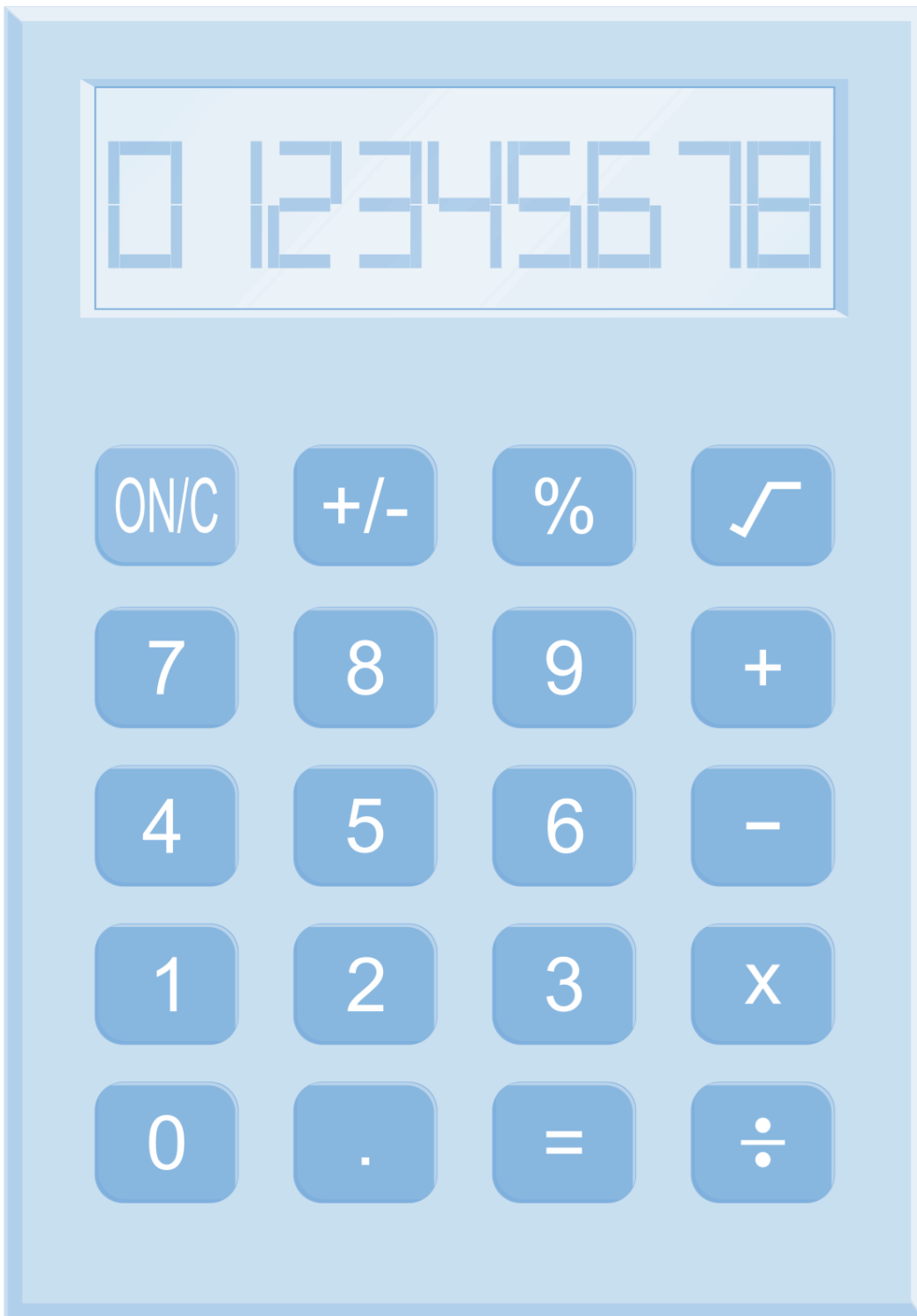
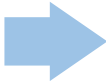


# Online Calculator Manual



professor  
elevator

# Online Calculator Manual



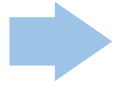
1. Visit [professorelevator.com](http://professorelevator.com) and click on the “online calculator” section.



- homepage
- about us
- products
- request offer
- online calculator**
- customer log in
- contact



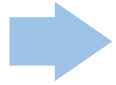
# Online Calculator Manual



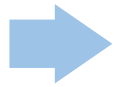
2. Enter your registered email address in the yellow area and click on the right yellow area. Only registered customers are available to use online calculator system. To be a registered customer, please send an email to [info@professorelevator.com](mailto:info@professorelevator.com).

The screenshot shows the 'Online Calculator' interface. At the top left is the 'professor elevator' logo. Below it, the title 'Online Calculator' is displayed. There are two input fields: 'Email (Required)' with a yellow background and a placeholder 'you@youremail.com', and 'Customer' with a yellow background and a placeholder 'Please enter your e-mail address to login!'. Below these is an 'Address / Reference (Optional)' field with a placeholder '1234 Main St'. The 'General Specifications' section includes dropdown menus for 'Elevator Model', 'Speed', 'Select Capacity', and 'No of Stops', and a numeric input for 'Elevator Quantity' set to 1. There are also dropdowns for 'Reduced pit / OH' and 'Double Entrance', and input fields for 'No of doors if there is double entrance:', 'Shaft Pit: [mm]', and 'Shaft OH: [mm]'. At the bottom, there is a dropdown for 'ELEVATOR OPTIONS' and a 'Get Offer' button.

# Online Calculator Manual



3. Now you have entered the system. You can write the address/reference information; However this is not a must.



4. Then go to the “General Specifications” section and select elevator model.

Elevator Models:

Model 1000 Rope (MRL G type frame)

Model 2000 Rope (MRL L type frame)

Model 2000 Belt (MRL L type frame)

Model 3000 Belt (MRL G type frame)

Homelift Models:

Model 6000 Rope (MRL Homelift L type frame)

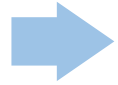
Model 7000 Hydraulic(Homelift L type frame)

You are able to enlarge 3D view of elevator model at the bottom on the right.

We can create tailor made specific elevator model for your market needs.

A screenshot of the online calculator interface. At the top, there is a text input field labeled 'Address / Reference (Optional)' with the text 'New Project' entered. Below this is the 'General Specifications' section, which contains several dropdown menus and input fields: 'Elevator Model' (set to 'Model 1000 MRL 2:1 Rope G type'), 'Speed' (set to 'Choose...'), 'Select Capacity' (set to 'Choose...'), 'No of Stops' (set to 'Choose...'), 'Elevator Quantity' (set to '1'), 'Reduced pit / OH' (set to 'Choose...'), 'Double Entrance' (set to 'Choose...'), 'No of doors if there is double entrance:' (empty), 'Shaft Pit: [mm]' (set to '↔'), and 'Shaft OH: [mm]' (set to '↔'). At the bottom of the form, there are two text input fields labeled 'Roping:' and 'Machine Room:'. To the right of these fields is a small 3D model of an elevator shaft, highlighted in yellow.

# Online Calculator Manual



## 5. Select the speed.

0,15m/s (only available for Homelift)

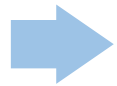
1m/s

1,6m/s

1,75 m/s (only available for our specific customer, please don't select)

General Specifications:

Elevator Model	Speed	Select Capacity	No of Stops	Elevator Quantity
Model 1000 MRL 2:1 Rope G type	1m/s	Choose...	Choose...	- 1 +
Reduced pit / OH	Double Entrance	No of doors if there is double entrance:	Shaft Pit: [mm]	Shaft OH: [mm]
Choose...	Choose...		↔	↔



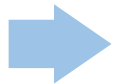
## 6. Select the capacity.

125 kg is only for homelift.

The capacities after 800kg are not available for Belt models.

General Specifications:

Elevator Model	Speed	Select Capacity	No of Stops	Elevator Quantity
Model 1000 MRL 2:1 Rope G type	1m/s	630 kg 8 persons	Choose...	- 1 +
Reduced pit / OH	Double Entrance	No of doors if there is double entrance:	Shaft Pit: [mm]	Shaft OH: [mm]
Choose...	Choose...		↔	↔



## 7. Select the number of stops.

This website is only for price comparison and estimates.

Please note our standard floor height is 3 meter.

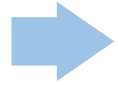
and we don't add balance chain cost.

To have a detailed price offer, you should contact to our salesperson.

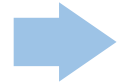
General Specifications:

Elevator Model	Speed	Select Capacity	No of Stops	Elevator Quantity
Model 1000 MRL 2:1 Rope G type	1m/s	630 kg 8 persons	5	- 1 +
Reduced pit / OH	Double Entrance	No of doors if there is double entrance:	Shaft Pit: [mm]	Shaft OH: [mm]
Choose...	Choose...		↔	↔

# Online Calculator Manual



8. Select the elevator quantity.

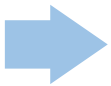


9. Select the reduced pit/OH (Overhead) situation.

There are 4 scenarios:

1. only pit height is low,
2. only OH/overhead/last floor height is low,
3. both pit and OH heights are low
4. or none ( there is no specific short heights. )

To understand which situation you have, please check our dimensions in the technical catalog.



10. Select double entrance and write no of shaft doors if there is double entrance.

We add extra one cabin door and one photocell. If there is double entrance, also enter how many shaft doors you need.

**General Specifications:**

<b>Elevator Model</b> Model 1000 MRL 2:1 Rope G type	<b>Speed</b> 1m/s	<b>Select Capacity</b> 630 kg 8 persons	<b>No of Stops</b> 5	<b>Elevator Quantity</b> - 1 +
<b>Reduced pit / OH</b> Choose...	<b>Double Entrance</b> Choose...	<b>No of doors if there is double entrance:</b> 	<b>Shaft Pit: [mm]</b> ↔	<b>Shaft OH: [mm]</b> ↔

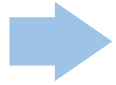
**General Specifications:**

<b>Elevator Model</b> Model 1000 MRL 2:1 Rope G type	<b>Speed</b> 1m/s	<b>Select Capacity</b> 630 kg 8 persons	<b>No of Stops</b> 5	<b>Elevator Quantity</b> - 1 +
<b>Reduced pit / OH</b> Reduced Pit	<b>Double Entrance</b> Choose...	<b>No of doors if there is double entrance:</b> 	<b>Shaft Pit: [mm]</b> ↔	<b>Shaft OH: [mm]</b> ↔

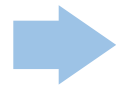
**General Specifications:**

<b>Elevator Model</b> Model 1000 MRL 2:1 Rope G type	<b>Speed</b> 1m/s	<b>Select Capacity</b> 630 kg 8 persons	<b>No of Stops</b> 5	<b>Elevator Quantity</b> - 1 +
<b>Reduced pit / OH</b> Reduced Pit	<b>Double Entrance</b> Yes	<b>No of doors if there is double entrance:</b> 7	<b>Shaft Pit: [mm]</b> ↔	<b>Shaft OH: [mm]</b> ↔

# Online Calculator Manual



11. Enter the shaft pit and the shaft OH:




## General Specifications:

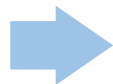
<b>Elevator Model</b> Model 1000 MRL 2:1 Rope G type	<b>Speed</b> 1m/s	<b>Select Capacity</b> 630 kg 8 persons	<b>No of Stops</b> 5	<b>Elevator Quantity</b> - 1 +
<b>Reduced pit / OH</b> Reduced Pit	<b>Double Entrance</b> Yes	<b>No of doors if there is double entrance:</b> 7	<b>Shaft Pit: [mm]</b> 900	<b>Shaft OH: [mm]</b> 3600

12. After completing all the information above;

you are able to see the specifications of motor, controller, guide rails, buffer, rope, OSG, safety gear of the elevator model.

You can't change these options in the selected elevator model.

<b>Roping:</b> 2:1	<b>Machine Room:</b> Not Available	
<b>Components:</b>		
<b>Drive:</b> Gearless	<b>Machine Motor:</b> AK2/ Ø210x7xØ6,5/ 3,9kW/ 10,2A	<b>Controller:</b> Arcode 14A MRL Gearless Motor
<b>Cabin Guide Rail:</b> 70x65x9	<b>Cwt Guide Rail:</b> 50x50x5	<b>Buffer:</b> EYL-1 Polyurethane Buffer
<b>Ropes:</b> Ø6,5mm Steel Rope Gustav Wolf Tmin= 31,5kN	<b>Overspeed Governor:</b> Moment 250 MRL	<b>Safety Gear:</b> PRO 2000

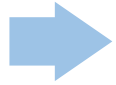


13. Under the “elevator options” section:

You can select cabin model, cabin floor, cabin door model, shaft door model, COP, LOP, LIP, CWT, controller cabinet model.

All of these are optional.

# Online Calculator Manual

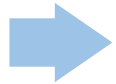


14. When you select the cabin model and the cabin floor , their pictures will appear on the right.

**ELEVATOR OPTIONS**

**Cabin Model**  
A-7511 high gloss

**Cabin Floor**  
PVC



15. Under the “cabin door size/model/finishing” section:

If there is no cabin door for homelift, please select “no cabin door”.

If the cabin door will be supplied by customer, please select “by customer”.

The cabin door finishing picture will appear on the right.

2P means two panels central or telescopic automatic door.

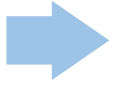
**Cabin Door Size**  
900x2000 2P

**Cabin Door Model**  
Professor - EY

**Cabin Door Finishing**  
AISI 304 Hairline



# Online Calculator Manual



## 16. Under the “shaft door size/model/finishing/fire resistance” section:

If the shaft door will be supplied by customer, please select “by customer”.

The shaft door finishing picture will appear on the right.

2P means two panels central or telescopic automatic door.

EI (EN 81.58) option is for Europe market; EI EAC option is for Russian market.

### Shaft Door Size

900x2000 2P

### Shaft Door Model

Professor - EY

### Shaft Door Finishing

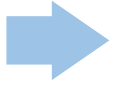
AISI 304 Hairline



### Shaft Door Fire Resistance

E120

# Online Calculator Manual



17. Under the “COP/LOP/LIP” section;

The selected fixture picture will appear on the right.

## COP Options

COP Avox Half Height Dot-matrix indicator



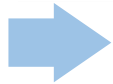
## LOP Options

LOP Avox Single Button Without Display



## LIP Options

LIP Avox Dot-matrix indicator



18. Under the “counter weight” section; please be careful the pit/OH dimensions are sufficient for concrete.

## Counter Weight

Concrete

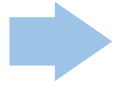


## Controller Cabinet

Full Height RAL



# Online Calculator Manual



## 19. Under the “Controller Cabinet” section:

Full height RAL/St. Steel/Split options are only available for MRL models.

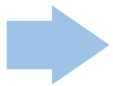
Half height RAL option is available for Homelift Hydraulic and Machine Room models.

**Counter Weight**

Concrete

**Controller Cabinet**

Full Height RAL



## 20. Now select the “get offer” button ,

and you will receive the offer in a few minutes by email. Please read the notes at the bottom of the offer PDF.

LIP Options

LIP Avox Dot-matrix indicator

**Counter Weight**

Concrete

**Controller Cabinet**

Split St. Steel

Request Form

The request form has been successfully saved.

OK

Get Offer