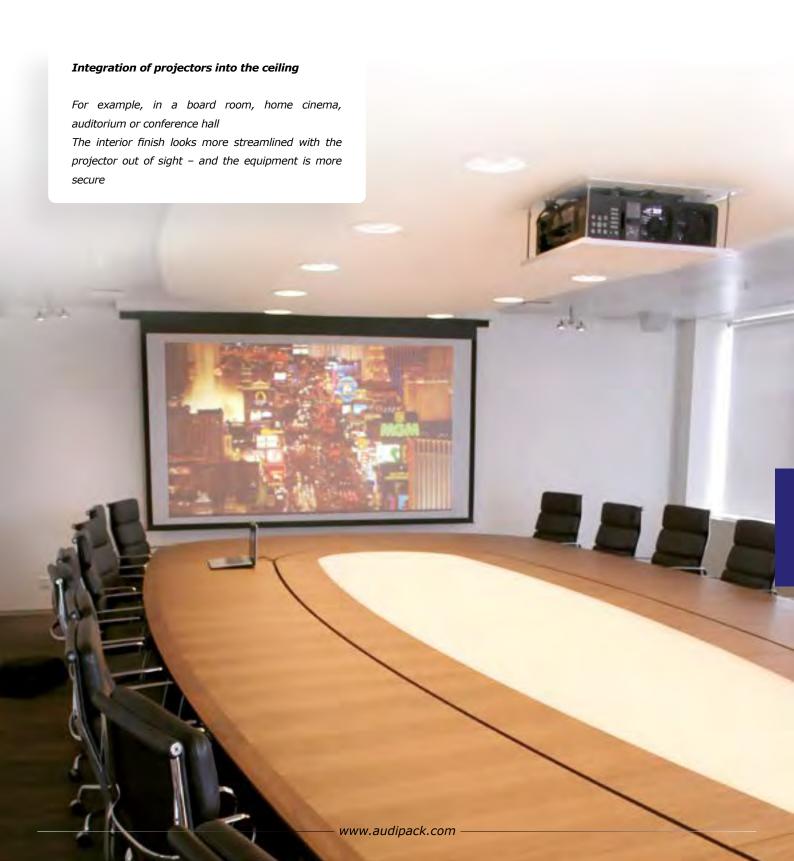
Ceiling lift systems

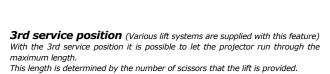
for projectors

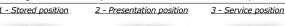


Thè solution for integrating

projectors in Ceilings The Audipack projector lift systems have a reputation as durable systems for lowering a projector from the ceiling. These ceiling lift systems are the perfect solution for integrating projectors into ceilings in board rooms, home cinemas, auditoriums and conference halls. Not only does the interior look better but the projector is less prone to theft.

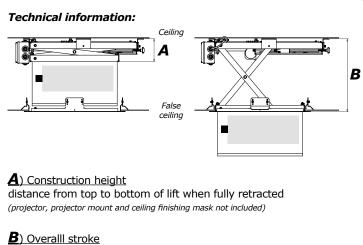
Well-made and safe, the Audipack ceiling lift system requires little maintenance. With each use, the lift moves precisely to its pre-set position, every time. You can be confident that the projected image will centre perfectly on the screen.



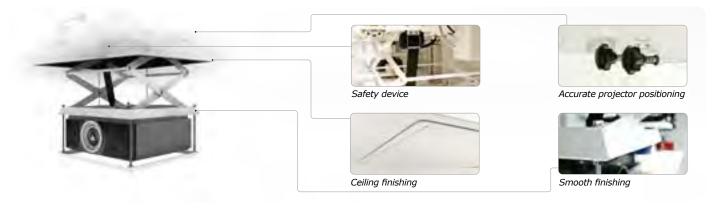




- Low maintenance
- Quick installation
- Low noise engine



distance from top to bottom of lift when fully extended (projector, projector mount and ceiling finishing mask not included)



PCL-X355 SCISSOR LIFT SYSTEMS Movable frame dimensions: W 490 x D 490 mm



Ref.	PCL-X355-1	
Overall stroke in mm	<i>370</i>	
Dimensions in mm	W 590 x D 490 x H 90	Max.
Number of scissors	1	
Nett weight	11 Kg	
Connectivity	Contact relay	
	Optional wall switch or IR/RF remote	

	·	
Ref.	PCL-X355-2	
Overall stroke in mm	700	
Dimensions in mm	W 590 x D 490 x H 115	Max.
Number of scissors	2	
Nett weight	13 Kg	
Connectivity	Contact relay	
	Optional wall switch or IR/RF remote	



Including white ceiling finishing mask

Power supply: **110-230 VAC 50-60 Hz/24 VDC**

Very silent lift system PCL-3050 SCISSOR LIFT SYSTEMS Movable frame dimensions: W 450 x D 590 mm PCL-3050-1 Ref. Overall stroke in mm 500 Dimensions in mm W 571 x D 707 x H 115 Number of scissors 1 Nett weight 26 Kg Connectivity Contact relay Optional wall switch or IR/RF remote Ref. PCL-3050-2 Overall stroke in mm Dimensions in mm W 571 x D 707 x H 170 Number of scissors 2 Nett weight 27 Kg Connectivity Contact relay Optional wall switch or IR/RF remote Ref. PCL-3050-3 Overall stroke in mm 1445 Dimensions in mm W 571 x D 707 x H 200 Number of scissors 3 Nett weight 28 Kg Connectivity Contact relay Optional wall switch or IR/RF remote PCL-3050-4 Ref. Overall stroke in mm 1910 Dimensions in mm W 571 x D 707 x H 240 Number of scissors 4 Nett weight 29 Kg Including white ceiling finishing mask Connectivity Contact relay

PCL-5050 SCISSOR LIFT SYSTEMS Movable frame dimensions: W 560 x D 560 mm Fits directly a standard 600x600 ceiling tile cut-out

Ref.

Overall stroke in mm

Dimensions in mm

Power supply: **230 VAC 50-60 Hz**

TUV NEDERLAND	Number of scissors	1	
Maculi	Nett weight	25 Kg	
Till A Directive Parts	Connectivity	Contact relay	
200 200		Optional wall switch or IR/RF remote	
	Ref.	PCL-5050-2	
Fits directly	Overall stroke in mm	900	Max.
a standard 600x600	Dimensions in mm	W 691 x D 688 x H 155	30
a Standard 600x600	Number of scissors	2	
ceiling tile cut-out	Nett weight	27,5 Kg	
_	Connectivity	Contact relay	
		Optional wall switch or IR/RF remote	
	Ref.	PCL-5050-3	
The state of the s	Overall stroke in mm	1350	Max.
The state of the s	Dimensions in mm	W 691 x D 688 x H 200	30
	Number of scissors	3	
N X	Nett weight	30 Kg	
	Connectivity	Contact relay	
		Optional wall switch or IR/RF remote	
	Ref.	PCL-5050-4	
	Overall stroke in mm	1800	Max.
	Dimensions in mm	W 691 x D 688 x H 230	30
The second second	Number of scissors	4	
	Nett weight	33,5 Kg	
Including white ceiling finishing mask	Connectivity	Contact relay	
Power supply: 230 VAC 50-60 Hz		Optional wall switch or IR/RF remote	

PCL-5050-1

W 691 x D 688 x H 115

Optional wall switch or IR/RF remote

Very silent lift system

PCL-5070 SCISSOR LIFT SYSTEMS Movable frame dimensions: W 560 x D 700 mm





Including

3rd service

Including white ceiling finishing mask Power supply: 230 VAC 50-60 Hz Connectivity: contact relay,

Optional: wall switch or IR/RF remote

position

Ref.	PCL-5070-1	
Overall stroke in mm	<i>550</i>	Max.
Built-in heigth	150	85
Number of scissors	1	
Ref.	PCL-5070-2	
Overall stroke in mm	1100	Max.
Built-in heigth in mm	180	85
Number of scissors	2	

Ref.	PCL-5070-3	
Overall stroke in mm	1620	Max.
Built-in heigth in mm	210	85
Number of scissors	3	

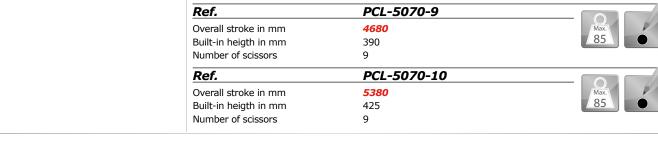
Ref.	PCL-5070-4	
Overall stroke in mm	2140	L/N
Built-in heigth in mm	235	
Number of scissors	4	

Ref.	PCL-5070-5	
Overall stroke in mm	2660	Max.
Built-in heigth in mm	270	85
Number of scissors	5	

Ref.	PCL-5070-6	
Overall stroke in mm	3180	Max.
Built-in heigth in mm	300	85
Number of scissors	6	

Ref.	PCL-5070-7	
Overall stroke in mm	<i>3700</i>	Max.
Built-in heigth in mm	335	85
Number of scissors	7	

Ref.	PCL-5070-8	
Overall stroke in mm	4200	Max
Built-in heigth in mm	365	85
Number of scissors	8	



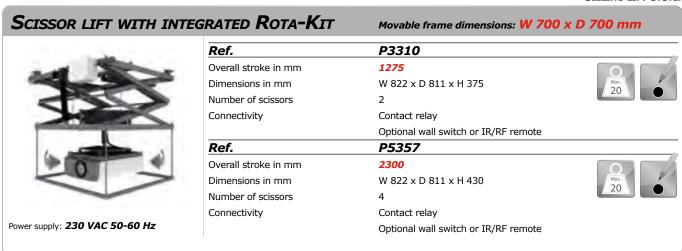




1060 SCISSOR LIFT SYS	TEMS Movable f	rame dimensions: W 570 x D 900 mm	
	Ref.	P1982	
	Overall stroke in mm	<i>675</i>	
	Dimensions in mm	W 630 x D 1117 x H 110	Max. 85
V X	Number of scissors	1	85
	Nett weight	44 Kg	
	Connectivity	Contact relay	
		Optional wall switch or IR/RF remote	
	Ref.	P3610	
TW	Overall stroke in mm	1200	
	Dimensions in mm	W 630 x D 1117 x H 165	Max.
Co and	Number of scissors	2	85
Optional ceiling finishing mask, Ref: P3136 (CFM-1060) see page 142	Nett weight	45 Kg	
	Connectivity	Contact relay	
Power supply: 230 VAC 50-60 Hz		Optional wall switch or IR/RF remote)

nnectivity: Contact relay	Ref.	P1983		
Optional wall switch or IR/RF remote	Overall stroke in mm Dimensions in mm Number of scissors	776 W770 x D1017 x H160 1 Nett weight	57 Kg	Max. 100
	Ref.	P3612		
15	Overall stroke in mm Dimensions in mm Number of scissors	1455 W770 x D1017 x H210 2 Nett weight	61 Kg	Max. 100
×	Ref.	P3613		
	Overall stroke in mm Dimensions in mm Number of scissors	2130 W770 x D1017 x H237 3 Nett weight	65 Kg	Max. 100
	Ref.	P3614		
	Overall stroke in mm Dimensions in mm Number of scissors	2805 W770 x D1017 x H260 4 Nett weight	69 Kg	Max. 100
	Ref.	P3615		
TUV-ICCELLIAGO	Overall stroke in mm Dimensions in mm Number of scissors	3480 W770 x D1017 x H290 5 Nett weight	73 Kg	Max. 100
To the second second	Ref.	P3616		
Directive 2100	Overall stroke in mm Dimensions in mm Number of scissors	4170 W770 x D1017 x H325 6 Nett weight	77 Kg	Max. 100
Including 3rd service	Ref.	P3617		
position	Overall stroke in mm Dimensions in mm Number of scissors	4785 W770 x D1017 x H355 7 Nett weight	81 Kg	Max. 100
	Ref.	P3618		
tional ceiling finishing mask, : P3733 (CFM-1070) see page 142 er supply: 230 VAC 50-60 Hz	Overall stroke in mm Dimensions in mm	5460 W770 x D1017 x H382		Max. 100

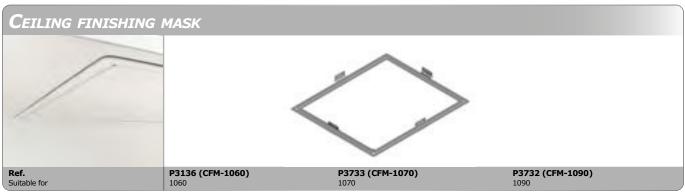
onnectivity: Contact relay	Ref.	P1984		
ptional wall switch or IR/RF remote	Overall stroke in mm Dimensions in mm Number of scissors	700 W 815 x D 1117 x H 185 1 Nett weight	67 Kg	Max. 300
	Ref.	P3602		
V. 4	Overall stroke in mm Dimensions in mm Number of scissors	1522 W 815 x D 1117 x H 235 2 Nett weight	71 Kg	Max. 300
- Comment	Ref.	P3603		
	Overall stroke in mm Dimensions in mm Number of scissors	2100 W 815 x D 1117 x H 255 3 Nett weight	75 Kg	Max. 290
	Ref.	P3604		
	Overall stroke in mm Dimensions in mm Number of scissors	2800 W 815 x D 1117 x H 285 4 Nett weight	79 Kg	Max. 280
	Ref.	P3605		
	Overall stroke in mm Dimensions in mm Number of scissors	3500 W 815 x D 1117 x H 315 5 Nett weight	83 Kg	Max. 270
	Ref.	P3606		
	Overall stroke in mm Dimensions in mm Number of scissors	4200 W 815 x D 1117 x H 345 6 Nett weight	87 Kg	Max. 260
Including 3rd service	Ref.	P3607		
position	Overall stroke in mm Dimensions in mm Number of scissors	4900 W 815 x D 1117 x H 375 7 Nett weight	91 Kg	Max. 250
	Ref.	P3608		
Optional ceiling finishing mask, Ref: P3732 (CFM-1070) see page 142 Tower supply: 230 VAC 50-60 Hz	Overall stroke in mm Dimensions in mm Number of scissors	5600 W 815 x D 1117 x H 420 8 Nett weight	95 Kg	Max. 240



ACCESSORIES











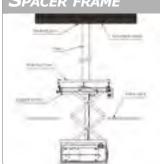


Absorbs disturbing vibrations caused by traffic, air conditioner systems etc. Only suitable for PCL lifts. For PCL-3050 and PCL-5050.



P5547

SPACER FRAME



With large internal spacings between the structural ceiling and false ceiling, it is better to use a spacer frame to position your Audipack product just above the false ceiling.

Installing your product with long windings or rods ends up in an unstable and flexible set-up.
Using the spacer frame prevents choosing large lift systems with long travels and saves costs at the end.

Pulley service lift systems

for projectors

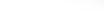


PULLEY SERVICE LIFT SYSTEMS

Bring projectors to Service height

storage position

in **10** minutes...



projection position



service position

Save time and money by using the Audipack pulley lift systems

These lift systems are especially designed to lower projectors from the ceiling for fast maintenance in a safe and controlled manner.

The projector receives power and data signals through special connectors, which are disconnected when it is lowered and which restore contact when the lift is fully retracted. You can even connect HD signals with the standard supplied connector sets.

Pulley lifts are equipped with safety hooks to secure the projector in the retracted position. The projector will return to this exact position in the ceiling thanks to four centring points on the lift, ensuring the correct position of the projected image.

All this contributes to a safer, more flexible way of presenting and servicing.

The combination lift systems are available as standard in two models, in different sizes and lifting capacities.

An Audipack projector mount is needed to fix the projector to the system.

Note:

For distribution HD signal use standard available "long distance HDMI twisted pair extender" solutions!

- Durable built
- Low maintance
- Quick installation
- Low noise engine

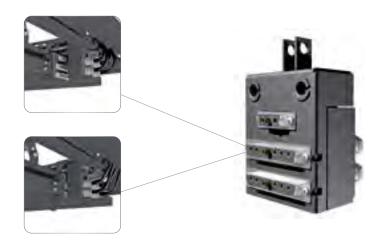
Standard connector configuration

Top D-sub connector

1-phase 230 V 16 A with 1 early make, late break ground pin

Middle & lower connector

6 coaxial contacts 75 Ohm 1 early make, late break ground pin 17 signal pins



PULLEY SERVICE LIFT SYSTEMS

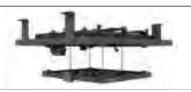
SERVICE LIFT SYSTEMS



Ref.	P2687
Dimensions in mm.	W 400 x D 630 x H 225
Max. projector size in mm	W 500 x D 600
Max. service stroke in mm	4000
Number of cables	2







Ref.	P2271
Dimensions in mm.	W 770 x D 980 x H 230
Max. projector size in mm	W 650 x D 800
Max. service stroke in mm	6000
Number of cables	4

Contact relay





Power supply: 230 VAC 50-60 Hz

SERVICE AND SCISSOR COMBINATION LIFT SYSTEMS

Connectivity

Connectivity: Contact relay Optional wall switch or IR/RF remote (not for service stroke)



Ref.	P1678	
Dimensions in mm.	W 762 x D 770 x H 265	Max. 20
Max. scissor stroke in mm	1070	20
Number of scissors	2	
Max. service stroke in mm	4000 mm	
Number of cables	2	



Ref.	P3802	
Dimensions in mm. Max. scissor stroke in mm Number of scissors	W 762 x D 770 x H 305 2085 4	Max 20
Max. service stroke in mm Number of cables	4000 mm 2	

Max. projector size W 500 x D 600 mm

Ref.

Dimensions in mm Max, scissor stroke in mm

Dimensions in mm

Number of scissors

Number of scissors

Max. scissor stroke in mm

Max. service stroke in mm Number of cables

P3804 Ref. Dimensions in mm. W 762 x D 770 x H 385 Max. scissor stroke in mm **3100** Number of scissors Max. service stroke in mm 4000 mm Number of cables





Connectivity: Contact relay Optional wall switch or

IR/RF remote (not for service stroke)



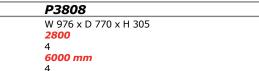
Ref.	P2685
Dimensions in mm	W 976 x D 770 x H 305
Max. scissor stroke in mm	700
Number of scissors	1
Max. service stroke in mm	6000 mm
Number of cables	4







Number of scissors 2 6000 mm Max. service stroke in mm Number of cables 4 Ref.







Ref. P3810 W 976 x D 770 x H 305 Dimensions in mm Max. scissor stroke in mm

4200 6 6000 mm 4

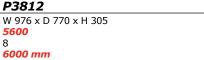




Ref.

Dimensions in mm Max. scissor stroke in mm Number of scissors Max. service stroke in mm Number of cables

Max. service stroke in mm Number of cables







Max. projector size W 650 x D 800 mm

Power supply: 230 VAC 50-60 Hz

4

PULLEY SERVICE LIFT SYSTEMS

Mirror-Kit systems

for projectors

Mirror-Kit systems for projectors For the integration of projectors in the ceiling,

for example in the board room, home cinema, auditorium or conference hall.

The interior finish looks more streamlined with the projector out of sight – and the noise is reduced



Integration of a projector

into the Ceiling...



or in a cabinet or table, so that the projector is out of sight and less audible!

The Mirror-Kit is a practical and durable solution for the integration of a projector into the ceiling. For example in a boardroom, home cinema, auditorium or conference hall.

The projector is fixed permanently above the ceiling, resulting in less noise to detract from the presentation and invisibility of the projector.

Audipack Mirror-Kits are available in various dimensions and versions. They are available in dynamic (motorised) and static (non-motorised) versions.

How does it work

The Mirror-Kit works like a periscope. The projected image from the projector is deflected by two highly reflective mirrors onto the projection screen. The larger, lower mirror is motorised and can be activated by a general control system.

- Motorized table and ceiling versions
- Quick installation

Static ceiling versions

Low noise engine

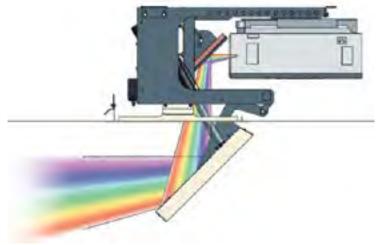




Table Mirror-Kit versions available



Standard ceiling finishing



Special projection mirror

WIDE SCREEN MOTORIZED CEILING MIRROR-KITS

Nett weight

Aspect ratio

Connectivity



Ref.	MKT-150WS
Dimensions in mm	W 620 x D 741 x H 368
Max. projector dimensions in mm	W 500 x D 600 x H 150
Min. allowed lens ratio from approx.	1.3:1

35 Kg

4:3, 16:9, 16:10

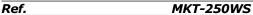
Contact relay, Optional: wall switch or IR/RF remote



Dimensions in mm W 660 x D 751x H 418 W 500 x D 600 x H 200 Max. projector dimensions in mm Min. allowed lens ratio from approx. 1.3:1 Nett weight

Aspect ratio 4:3, 16:9, 16:10

Connectivity Contact relay, Optional: wall switch or IR/RF remote



Dimensions in mm W 650 x D 751 x H 470 W 550 x D 650 x H 250 Max. projector dimensions in mm Min. allowed lens ratio from approx. 1.3:1

Nett weight 26 Kg Aspect ratio 4:3, 16:9, 16:10

Connectivity Contact relay, Optional: wall switch or IR/RF remote

Ref. **MKT-265WS**

Dimensions in mm W 735 x D 1040 x H 500 Max. projector dimensions in mm W 600 x D 650 x H 265 1.3:1

Min. allowed lens ratio from approx. Nett weight 60 Kg 4:3, 16:9, 16:10

Aspect ratio Connectivity Contact relay, Optional: wall switch or IR/RF remote

110-230 VAC 50-60 Hz/24 VDC

Power supply:





Ref.	MKT-C150
Dimensions in mm	W 560 x D 790 x H 211
Max. projector dimensions in mm	W 465 x D 450 x H 150
Min. allowed lens ratio from approx.	1.3:1
Aspect ratio	4:3, 16:9, 16:10
Connectivity	Contact rolay

Optional wall switch or IR/RF remote





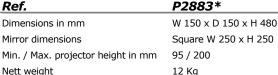
STATIC CEILING MIRROR-KITS (NON-MOTORIZED)



Ref.	MKT-S195
Dimensions in mm	W 415 x D 555 x H 325
Mirror dimensions	Square W 300 x H 250
Min. / Max. projector height in mm	95 / 195
Max. allowed lens ratio from aprox.	1.3:1

8 Kg Nett weight Aspect ratio 4:3, 16:9, 16:10





12 Kg Aspect ratio 4:3, 16:9, 16:10







^{*} The projector is mounted vertically and must be able to work in that position

MIRROR-KIT SYSTEMS

FLOOR PROJECTION UNIT



Ref. P2817

Aspect ratio

Max. lens offset in mm

 $\begin{array}{lll} \mbox{Dimensions in mm} & \mbox{W 465 x D 250 x H 225-260} \\ \mbox{Mirror dimensions in mm} & \mbox{Square W 200 x H 200} \\ \mbox{Nett weight} & \mbox{10 Kg} \end{array}$

10 Kg 4:3, 16:10

90

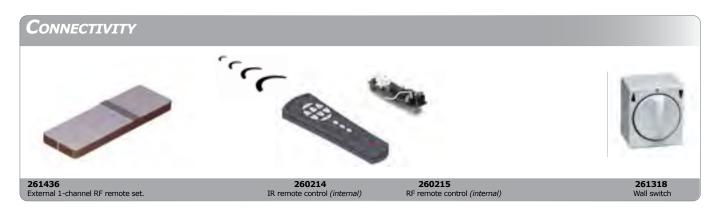


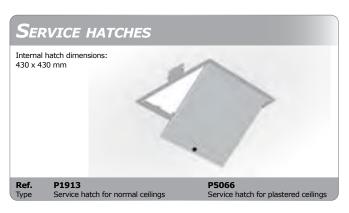


To be used with the Audipack ceiling mounts **390061** and **390065**, page 127.

ACCESSORIES

Mount any brand and type of projector on any Audipack system with the Audipack projector mounts. QFIX mounts Brand related mounts





Pop up lift systems

for projectors

The Audipack projector Pop Up lift system

lets your projector pop up out of your desk, cabinet or table



Projector **Pop up** lift systems

for your **convenience**



Why not integrate your projector into the table and lift if from below when needed?

A projector is essential in any conference table boardroom or home cinema. However it's not always in use and can get in the way, or be tempting to steal, when not needed.

Audipack projector Pop Up lift systems are the easy to install solution for this problem. They are available in three different sizes and are fully positioning.

To control the system other than relays contact, please select from the below list.

Ref. 260214 (Internal IR remote control set) Ref. 260215 (Internal RF remote control set)

Ref. **261318** (Wall switch)

PROJECTOR POP UP LIFT SYSTEMS



	Ref.	M-1-400	
	Max. stroke in mm	400	
	Projector platform in mm	W 400 x D 500	
	Construction height in mm	155	
1	Number of scissors	1	
	Ref.	M-1-500	
	Max. stroke in mm	500	
	Projector platform in mm	W 400 x D 600	
ļ	Construction height in mm	150	

1000

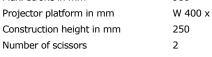
180

W 600 x 1200

1

Ref.	M-2-900	
Max. stroke in mm	900	
Projector platform in mm	W 400 x D 600	
Construction height in mm	250	
Number of scissors	2	





Number of scissors

Max. stroke in mm

Projector platform in mm

Construction height in mm



Tower supply.	
110-230 VAC 50-60 Hz/24 VDC	

Plug & Play

Power supply:

Low maintenance

Quick installation

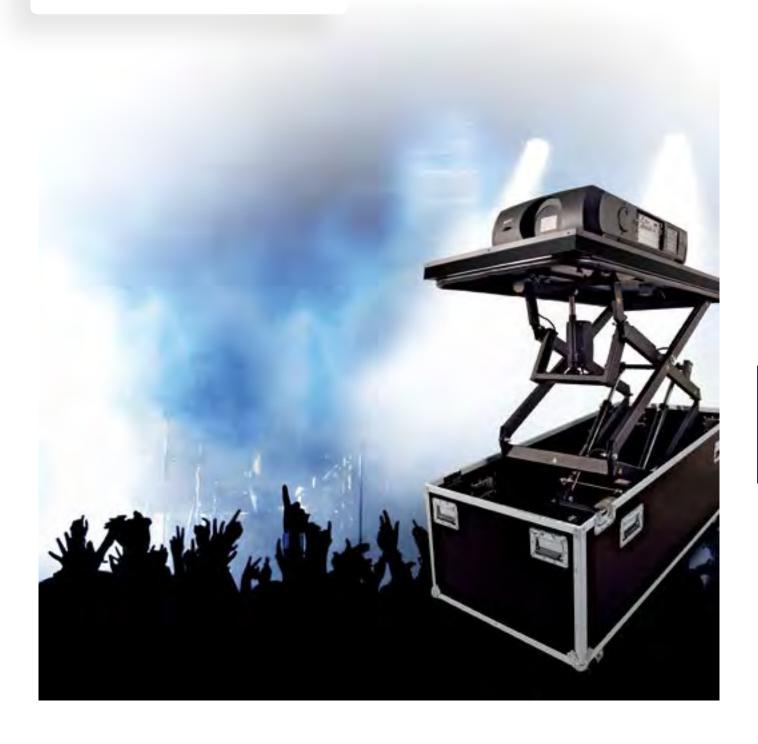
Silent motor drive

Ref.	M-1-1200	
Construction height in mm	180	
Projector platform in mm	W 600 x 1200	Max. 100
Max. stroke in mm	1000	
Ref.	M-1-1000	
Construction height in mm	180	
Projector platform in mm	W 450 x D 900	100
Max. stroke in mm	750	
Ref.	M-1-750	
Number of scissors	2	
Construction height in mm	250	

Liftomatic® rental systems

for projectors

Above the crowd - with the Audipack Liftomatic®



LIFTOMATIC® RENTAL SYSTEMS

Ease of transport,



ease of **Presentation!**

Liftomatics are the ideal all-in-one solution for transporting, lifting and presenting.

The only effort required is to remove the lid and connect the Liftomatic to a power outlet. The integrated lift raises the projector to its presentation position.

Using the Liftomatic reduces the risk of personal injury and equipment damage, as well as the time needed for installation. The integrated electric platform tilt mechanism allows the projector to be lined up perfectly with the projection screen.

- Anti pinching security device
- Electric platform angle adjustment
- Low maintenance
- Supplied with rigid brake/swivel castors







Control panel

MANUAL LIFTOMATIC®



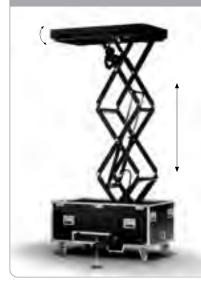
Ref.	HM-2000	
Max. lift height in mm	2000	
Platform size in mm	W 520 x D 1010	
Number of scissors	2	







LIFTOMATIC RENTAL SYSTEMS, ELECTRIC HYDRAULIC



Ref.	T-1900	
Max. lift height in mm	2050	
Platform size in mm	W 640 x D 1030	Max.
Stabilizers	no	80
Number of scissors	2	
Angle adjustment	-2 to +10 degrees	
Ref.	HE-2000	
Max. lift height in mm	2250	
Platform size in mm	W 720 x D 1290	Max.
Stabilizers	no	250
Number of scissors	2	
Angle adjustment	-2 to +10 degrees	
Ref.	HE-3000	
Max. lift height in mm	3000	
Platform size in mm	W 720 x D 1290	Max.
Stabilizers	yes	200
Number of scissors	3	
Angle adjustment	-2 to +10 degrees	