GRANBERG

Inclusive Living
Australia
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DIAGO 504

Diagonal lifting system for wall cabinets

MADE IN SWEDEN

DIAGO 504 is an electrical height-adjustable lifting system used for the mounting of new or existing wall cabinets. The system moves out and down in an arc-shape (diagonal) movement to the front of the work surface, at the touch of a button. The movement can be stopped at desired height.

The lift is fitted with a safety system and stops lowering when comes it comes into contact with objects on the worktop.

The lift enables the user to access contents from the cabinet either in standing or seated position by making it easy and safe to carry out everyday living tasks.

The lift fit cabinets from 60.0 cm to 180 cm in width and the upper cabinet beam is adjustable to fit cabinet heights 70-110 cm.

The cabinets can be fine-tuned to fit the surrounding cabinets and microwave ovens can also be fitted into the wall cabinet.

DIAGO 504 brings the cabinets forward as they are lowered. This makes it easy to reach the cabinets even from a seated position.

Several cabinets can be mounted on the lift. (Max 180 cm). A microwave oven can also be lowered.

DIAGO 504

Functions and advantages

- Lowers one or more cabinets diagonally downwards and forwards to the front of the worktop
- Takes up no space in the cabinet (mounted behind the cabinet)
- Easy to reach the contents since the cabinet comes forward when lowered
- Adjustable depth in all four corners provides the possibility to compensate for inclining wall
- Safety plate stops the lowering if it comes in contact with any object on the underlying work surface. Mounted under the cabinets
- Fits cabinets with height 70-110 cm
- Maximum cabinet width 180 cm

Standard equipment

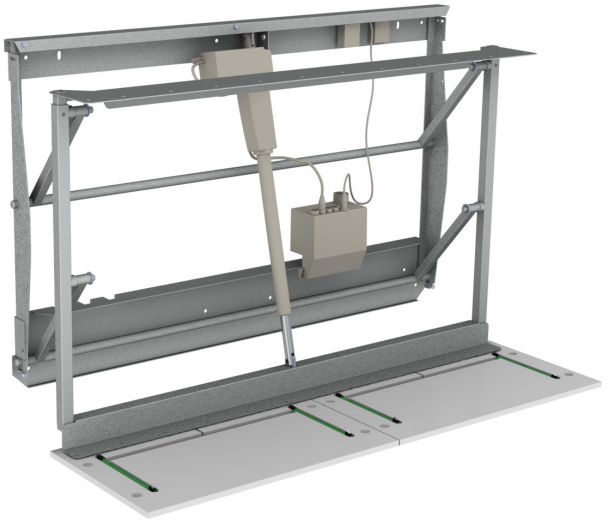
- Control button
- Safety switch in the form of safety plates that are screwed onto the underside of the cabinet

Recommended additional options

- Lighting
- Screen

Useful information

- Steplessly adjustable 435 mm downwards, 227 mm outwards
- Fits cabinets with height 700-1100 mm
- Fits cabinets with depth 260-400 mm
- When the lift is in the raised position, the cabinet protrudes 110 mm further. To conceal that, adjoining cabinets must be positioned so they protrude the same distance.
- There must be a gap for movement of 5-8 mm to the next cabinet/ wall.

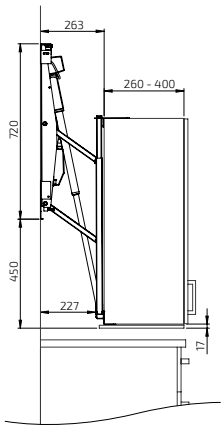


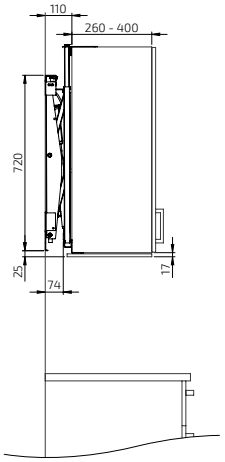
Specifications

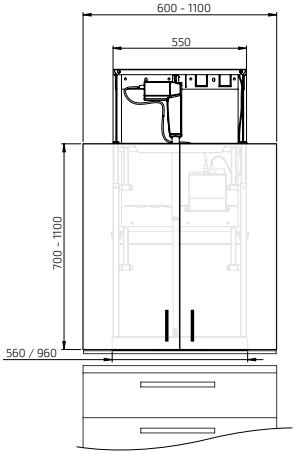
Lift model	Diagonal lifting system for wall cabinets
Height adjustment	Motorised, steplessly adjustable 435 mm downwards, 227 mm outwards
Speed	17 mm / sec.
Manoeuvring	Wired button
Safety	Safety plate mounted under the cabinet If anything touches the plate, the lift stops
Electricity connection	Plug for 230 V, Max 1.5 A
Lifting power	150 kg
IP Class	IPX4
Frame height	720 mm
Frame width	550 (cabinet width 600-1100 mm) 1150 mm (cabinet width 1200-1800 mm)
Gap to adjoining cabinet/wall	5 mm
Protrudes from wall	110 mm
Fits cabinets width	600 - 1800 mm
Fits cabinets height	700 - 1100 mm
Fits cabinets depth	260 - 400 mm
Material specifications	Powder-lacquered steel frame (Alu-grey RAL 9006), white-painted safety plates in 12 mm MDF, depth 350 mm
Warranty	2 year
	CE

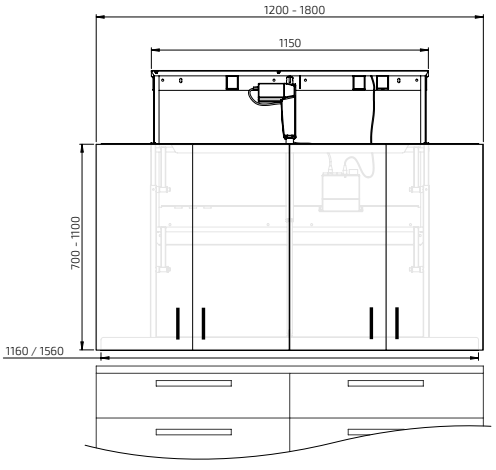
Measurement data

(mm)









DIAGO 504

Delivery includes:
Lifting unit 55 cm wide
Adjustable cabinet beams
Safety plates

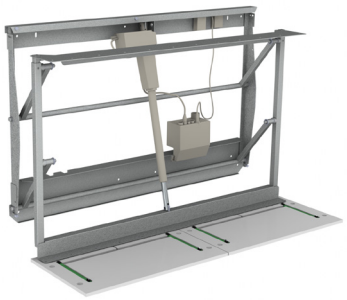
Measurement data:
Cabinet width: 60.0-110.0 cm
Cabinet height: 70.0-110.0 cm
Cabinet depth: 26.0-40.0 cm

	Cabinet width (cm)	Planning width* (cm)	Cabinet beams, width (cm)	Art. no.
Safety plate (60.0 cm)	60.0	61.0	56.0	504-060
Safety plate (70.0 cm)	70.0	71.0	56.0	504-070
Safety plate (80.0 cm)	80.0	81.0	56.0	504-080
Safety plates (45.0 + 45.0 cm)	90.0	91.0	56.0	504-090
Safety plates (50.0 + 50.0 cm)	100.0	101.0	96.0	504-100
Safety plates (60.0 + 50.0 cm)	110.0	111.0	96.0	504-110

DIAGO 504

Delivery includes:
Lifting unit 115 cm wide
Adjustable cabinet beams
Safety plates

Measurement data:
Cabinet width: 120.0-180.0 cm
Cabinet height: 70.0-110.0 cm
Cabinet depth: 26.0-40.0 cm



	Cabinet width (cm)	Planning width* (cm)	Cabinet beams, width (cm)	Art. no.
Safety plates (60.0 + 60.0 cm)	120.0	121.0	116.0	504-120
Safety plates (60.0 + 70.0 cm)	130.0	131.0	116.0	504-130
Safety plates (60.0 + 80.0 cm)	140.0	141.0	116.0	504-140
Safety plates (70.0 + 80.0 cm)	150.0	151.0	116.0	504-150
Safety plates (80.0 + 80.0 cm)	160.0	161.0	156.0	504-160
Safety plates (60.0 + 60.0 cm)	170.0	171.0	156.0	504-170
Safety plates (60.0+60.0+60.0 cm)	180.0	181.0	156.0	504-180

DIAGO 504 - Fixed button

Delivery includes:
Lifting unit 55 cm wide
Adjustable cabinet beams
Safety plates
Control button in ALU-design

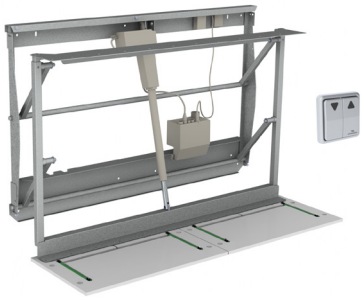
Measurement data:
Cabinet width: 60.0-110.0 cm
Cabinet height: 70.0-110.0 cm
Cabinet depth: 26.0-40.0 cm

	Cabinet width (cm)	Planning width* (cm)	Cabinet beams, width (cm)	Art. no.
Safety plate (60.0 cm)	60.0	61.0	56.0	504-060-01
Safety plate (70.0 cm)	70.0	71.0	56.0	504-070-01
Safety plate (80.0 cm)	80.0	81.0	56.0	504-080-01
Safety plates (45.0 + 45.0 cm)	90.0	91.0	56.0	504-090-01
Safety plates (50.0 + 50.0 cm)	100.0	101.0	96.0	504-100-01
Safety plates (60.0 + 50.0 cm)	110.0	111.0	96.0	504-110-01

DIAGO 504-Fixed button

Delivery includes:
Lifting unit 115 cm wide
Adjustable cabinet beams
Safety plates
Control button in ALU-design

Measurement data:
Cabinet width: 120.0-180.0 cm
Cabinet height: 70.0-110.0 cm
Cabinet depth: 26.0-40.0 cm

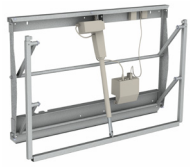


	Cabinet width (cm)	Planning width* (cm)	Cabinet beams, width (cm)	Art. no.
Safety plates (60.0 + 60.0 cm)	120.0	121.0	116.0	504-120-01
Safety plates (60.0 + 70.0 cm)	130.0	131.0	116.0	504-130-01
Safety plates (60.0 + 80.0 cm)	140.0	141.0	116.0	504-140-01
Safety plates (70.0 + 80.0 cm)	150.0	151.0	116.0	504-150-01
Safety plates (80.0 + 80.0 cm)	160.0	161.0	156.0	504-160-01
Safety plates (60.0 + 60.0 cm)	170.0	171.0	156.0	504-170-01
Safety plates (60.0+60.0+60.0 cm)	180.0	181.0	156.0	504-180-01

* The planning width refers to the cabinets' width + gap for movement.

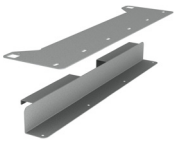
Lifting unit DIAGO 504
- Cabinet width 60.0-110.0 cm
Colour: Alu-grey RAL 9006
Fits cabinets with height:
70.0-110.0 cm

	504-055



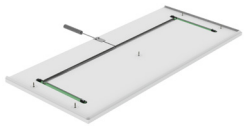
Lifting unit DIAGO 504
- Cabinet width 120.0-180.0 cm
Colour: Alu-grey RAL 9006
Fits cabinets with height:
70.0-110.0 cm

	504-115



Cabinet beams DIAGO 504
Upper and lower beam for the mounting of wall cabinets.

For cabinets with width 60.0 cm	50450-056
For cabinets with width 100.0-110.0 cm	50450-096
For cabinets with width 120.0-150.0 cm	50450-116
For cabinets with width 160.0-180.0 cm	50450-156



Safety plates DIAGO 504
The function of the safety plate is to stop the movement of the cabinet if the plate comes into contact with any object. Choose a plate that fits the width of the cabinet.
Mounted under the wall cabinets
Colour: White
Thickness: 12 mm
Depth: 350 - 400 mm

Fits cabinets with width 40.0 cm	50431-4000
Fits cabinets with width 45.0 cm	50431-4500
Fits cabinets with width 50.0 cm	50431-5000
Fits cabinets with width 60.0 cm	50431-6000
Fits cabinets with width 70.0 cm	50431-7000
Fits cabinets with width 80.0 cm	50431-8000

For cabinets with width 90.0-180.0 cm, several safety plates are used together.

Safety package for safety plate of your own design
The safety package contains micro-switch and cables for mounting in own board. Instructions with milling dimensions enclosed.

Dimensions of board:
Thickness: 12-16 mm
Width: 400 - 800 mm
Depth: 350 - 430 mm

	50431-0000

Control button, Mini
Wired, for recessed mounting
Diameter: 20 mm

	61315

Control button in ALU-design
Wired, for recessed mounting
Dimensions: 82 x 82 x 17 mm

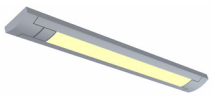
	61310

Extension frame for aluminium button
Enables surface mounting of aluminium buttons.
Colour: White
Dimensions: 82 x 82 x 52 mm

	61355

Multi-compartment frame, ALU-design
Collects power socket, power switch or control buttons in a multi-compartment frame

Two-compartment frame: 153 x 82 x 9 mm	61352
Three-compartment frame: 225 x 82 x 9 mm	61353



LED Light ramp
Mounted under the safety plate.
The lamp is energy-efficient and does not get hot. On/Off switch is on the lamp. Connects to a 230 V socket via the supplied transformer.

Colour temperature: Warm white 3000K, 6.0 W
Dimensions: 340 x 13 x 40 mm

For fixed cabinets	61931
For movable cabinets (with spiral cable)	61933

LED Spotlights
Mounted under the safety plate.
The lights are energy-efficient and do not get hot Connects to a 230 V socket via the supplied transformer.
3.0 W
Ø 70 mm, H=11 mm

For fixed cabinets	61941
For movable cabinets (with spiral cable)	61940

Cable connection package Lighting
Set with spiral cable and pull-relief for connection of own lighting on movable cabinet.

	61930

Screen
Mounted between the lift and the cabinet to conceal the lift as it is lowered.
Colour: Grey

Width 60.0 cm (For cabinet width 60.0 - 110.0 cm)	50460-060
Width 120.0 cm (For cabinet width 120.0 - 180.0 cm)	50460-120

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