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### TecTake 402997-NL

# tectake 402997 Denis Electric Desk Frame - User Manual

Model: 402997-NL

## INTRODUCTION

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Thank you for choosing the tectake 402997 Denis Electric Desk Frame. This manual provides essential information for the safe and efficient assembly, operation, and maintenance of your new desk frame. Please read this manual thoroughly before installation and keep it for future reference.



Image: Overview of the tectake 402997 Denis Electric Desk Frame, showing the main frame components, control panel, power adapter, and cables. The image also illustrates the height and width adjustment capabilities.

## KEY FEATURES

- Continuously electrically height-adjustable for ergonomic working positions.
- Variable frame width to accommodate different tabletop sizes.
- High-quality robust steel construction ensures durability and stability.
- Powerful and quiet motors (<50 dB) for smooth height transitions.
- Equipped with memory function to save preferred height settings.
- Includes an alarm function for reminding position changes.
- Automatic stop on resistance (anti-collision system) for safety.
- Design allows for maximum legroom without a crossbar.
- Easy assembly process.

# tectake

office



**Verstelbare hoogte**  
die traploos & nauwkeurig  
kan worden bepaald



**Variabele breedte**  
flexibel aanpassen aan de  
grootte van het tafelblad



**Enorme draagkracht**  
een hoog draagvermogen  
tot maar liefst 125 kg



**Stille motoren**  
voor geruisloos omhoog &  
omlaag brengen



**Stevig stalen frame**  
met poedercoating,  
extreem robuust & stabiel



**Antibotsingssysteem**  
stopt automatisch als er  
obstakels in de weg staan



**100% stabiliteit**  
stevige T-poten met  
stelschroeven



Image: Visual representation of the desk frame's key features, including adjustable height, variable width, high load capacity (up to 125 kg), quiet motors, sturdy steel frame, anti-collision system, and 100% stability with adjustable feet.

## SETUP AND ASSEMBLY

The tectake 402997 desk frame is designed for easy assembly. Please follow the included assembly instructions carefully. Ensure all components are present before beginning.

### Package Contents:

- Desk frame components
- Control panel
- Power adapter and cables
- Assembly hardware (screws, tools if provided)
- Assembly instructions manual

### Assembly Steps (General):

1. Unpack all components and verify against the parts list.
2. Attach the feet to the lifting columns.
3. Connect the crossbars to the lifting columns, adjusting the width as needed for your tabletop.
4. Securely attach your chosen tabletop (not included) to the frame using appropriate screws.
5. Mount the control panel in an accessible location on the tabletop.
6. Connect all motor and control cables, ensuring they are neatly routed, possibly using the integrated cable tray.
7. Connect the power adapter to the frame and then to a power outlet.



Image: Illustrates the adjustable width feature of the frame, allowing it to fit various tabletop sizes. Also shows the intuitive control panel and the large cable tray for organized cable management.





Het **overzichtelijke bedieningspaneel** regelt de traploze hoogteverstelling, het geheugen en de alarmfunctie.



Al je kabels berg je veilig en overzichtelijk op in de **praktische, extra grote kabelgoot**.



Het **duurzame stalen frame** met poedercoating garandeert een zeer hoge draagkracht & stabiliteit.



De **schroefpootjes** zorgen voor stabiliteit & zorgen voor een precieze compensatie van oneffenheden.

Image: Detailed views of the control panel for height adjustment and memory functions, the practical and extra-large cable tray for secure cable storage, the durable powder-coated steel frame, and the adjustable screw feet for precise compensation on uneven surfaces.

## OPERATING INSTRUCTIONS

The tectake 402997 desk frame features an intuitive control panel for easy height adjustment and personalized settings.

### Control Panel Functions:

- **Up/Down Arrows (▲ / ▼):** Press and hold to continuously adjust the desk height. Release to stop at the desired height.
- **Digital Display:** Shows the current height of the desk in centimeters.
- **Memory Presets (1, 2, 3):** Press a numbered button to move the desk to a pre-saved height. To save a height, adjust the desk to the desired position, then press 'M' followed by the desired number (1, 2, or 3).
- **Alarm Function (A):** Activates a reminder to change your working position after a set period. Refer to the detailed assembly instructions for setting the alarm duration.

## Safety Features:

- **Anti-Collision System:** The desk will automatically stop and slightly reverse if it encounters an obstruction during height adjustment.



Image: Highlights the maximum flexibility of the desk frame, showing the two powerful motors within the frame, the spacious cable tray, and a detailed view of the control panel with exact height indication, intuitive arrow keys for stepless adjustment, alarm function for position changes, and three memory options for saving different table heights.

## MAINTENANCE

Regular maintenance ensures the longevity and optimal performance of your tectake desk frame.

- **Cleaning:** Wipe the frame with a soft, damp cloth. Avoid abrasive cleaners or solvents that could damage the powder-coated finish.
- **Cable Management:** Periodically check that all cables are securely connected and neatly routed within the cable tray to prevent pinching or damage.
- **Screw Tightness:** Over time, screws may loosen. Periodically check and tighten all assembly screws to maintain

stability.

- **Motor Inspection:** Listen for any unusual noises during operation. If you notice any issues, refer to the troubleshooting section or contact customer support.

## TROUBLESHOOTING

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If you encounter any issues with your desk frame, please refer to the following common problems and solutions:

- **Desk not moving:**
  - Check if the power cable is securely plugged into the wall outlet and the control box.
  - Ensure all motor cables are properly connected to the control box.
  - If an error code appears on the display, refer to the detailed assembly instructions for specific error meanings and solutions.
- **Uneven height adjustment:**
  - Perform a reset procedure (refer to your detailed assembly instructions for specific steps, usually involving holding down certain buttons).
  - Ensure the desk is not overloaded beyond its maximum capacity.
- **Desk stops unexpectedly:**
  - The anti-collision system may have been triggered. Check for any obstructions under or around the desk.
  - The motor may have overheated from continuous use. Allow it to cool down for 20-30 minutes before attempting operation again.

For issues not covered here, please consult the comprehensive assembly instructions provided with your product or contact tectake customer support.

## SPECIFICATIONS

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Detailed technical specifications for the tectake 402997 Denis Electric Desk Frame:

AFMETINGEN

Totale afmetingen maximaal  
190 x 68 x 123 cm

Totale afmetingen minimaal  
110 x 68 x 58 cm

Geschikt voor tafelbladen  
120 x 60 - 200 x 80 cm

Steunplaat  
3,2 x 58 cm

Kabellengte  
300 cm

Afmetingen zijn bij benadering

TECHNISCHE DETAILS

Draagkracht 125 kg  
Vermogen 40 W per motor  
Gewicht ca. 31 kg  
Hefsnelheid 38 mm/s  
Ingangsspanning 100 - 240 V  
Materiaal gepoedercoat staal

INHOUD

Tafelframe  
Montagemateriaal  
Montagehandleiding



Image: Provides a comprehensive overview of the product information, including maximum and minimum dimensions, suitable tabletop sizes, support plate dimensions, cable length, and a visual representation of the frame with key measurements. Also lists technical details such as load capacity, motor power, lifting speed, voltage, weight, and material.

Feature	Detail
Brand	TecTake
Model Number	402997-NL
Maximum Total Dimensions (LxWxH)	approx. 190 x 68 x 123 cm
Minimum Total Dimensions (LxWxH)	approx. 110 x 68 x 58 cm
Suitable Tabletop Sizes (LxW)	approx. 120 x 60 to 200 x 80 cm
Main Column (LxW)	approx. 7 x 7 cm



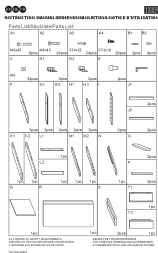
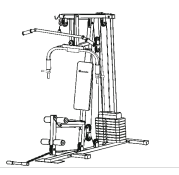
Extendable Columns	2
Support Plate (LxW)	approx. 3.2 x 58 cm
Foot (LxW)	approx. 9 x 68 cm
Electric Motors	2 (<50 dB)
Lifting Speed	38 mm/s
Power (per motor)	40 W
Voltage	100 - 240 V
Cable Length	approx. 300 cm
Maximum Load Capacity	125 kg
Weight	approx. 31 kg
Material	Powder-coated steel


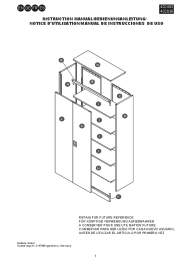

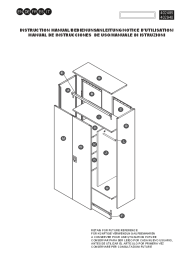
## WARRANTY AND SUPPORT

For warranty information and customer support, please refer to the documentation included with your purchase or visit the official tectake website. Keep your proof of purchase for any warranty claims.

If you require assistance with assembly, operation, or troubleshooting, please contact tectake customer service. They can provide further guidance and support.

## Related Documents - 402997-NL

	<p><a href="#">TecTake 400926/400927 Lift Desk Assembly Instructions</a></p> <p>Step-by-step assembly guide for the TecTake 400926 and 400927 lift desk, including a detailed parts list and safety warnings.</p>
	<p><a href="#">TecTake 402756 Home Gym Assembly and Exercise Guide</a></p> <p>Instruction manual for the TecTake 402756 home gym, covering assembly, safety precautions, and exercise guidance. Includes preparation tips and warm-up/cool-down routines.</p>

	<p><a href="#">TecTake Stand-Up Paddleboard Instruction Manual</a></p> <p>Comprehensive instruction manual for the TecTake Stand-Up Paddleboard, covering assembly, inflation, deflation, and storage. Includes safety warnings and usage guidelines.</p>
	<p><a href="#">TecTake Cabinet Assembly Instructions - Models 402483, 402938</a></p> <p>Comprehensive assembly guide for TecTake cabinets (models 402483, 402938), featuring a detailed parts list and step-by-step instructions with textual descriptions of diagrams.</p>
	<p><a href="#">Roller Blind Installation Manual</a></p> <p>Comprehensive instruction manual for the installation of a roller blind, including parts list, assembly steps, and contact information for tectake.</p>
	<p><a href="#">Assembly Instructions for TecTake Wardrobe (Models 402485, 402940)</a></p> <p>Comprehensive assembly instructions for TecTake wardrobe models 402485 and 402940, detailing parts list and step-by-step assembly guidance in multiple languages.</p>