



Derwert Mechanical



Eclipse Tranquilo height adjustable desk system.
Can be fitted with a wireless or bluetooth unit then controlled
via smart phone, tablet or PC

SMART OFFICE



See Tranquilo in action here:

<https://youtu.be/wxQ6KMEBnKM>

BON
projekt
Intelligent by Design

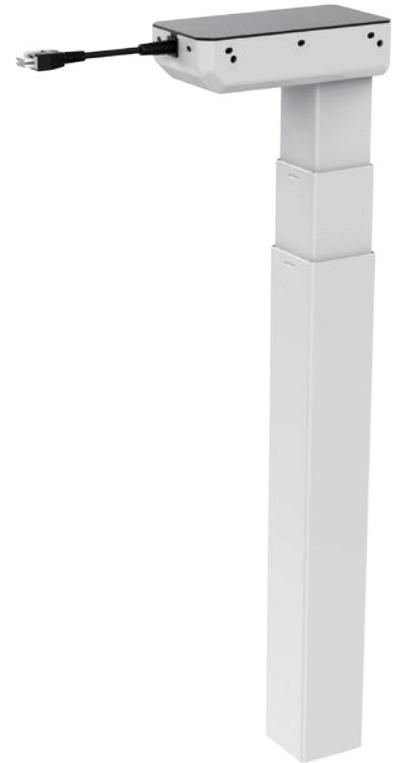

A.G.
ZUGRIFF

Height Adjustable Desk System

TRANQUILO E2-1

Description

Load Capacity :	1000N
Constant Speed :	35mm/s
Min Height :	600mm
Stroke :	650mm
Max Height :	1250mm
Color :	Black/White/Silver
Dimension of column :	70x70mm
Column Type :	3 Stage
Sound Level:	<43dB
Anti-collision :	Yes
Low consumption :	Yes



DESK EDGE MOUNT *MotionAssist* CONTROLLERS

6 button, 3 memory positions LED screen, Black



SmartMove Controller



Optional Controller

DESKTOP MOUNT *SmartMove* CONTROLLER

7 button, 3 memory positions LED screen, Black



Smart CONTROL BOX with inbuilt **SmartSense** and **Gyro** safety systems

Certificates/ Approvals

CB, UL, CE, SAA (AUSTRALIA), PSE



WiFi/Bluetooth APP



Eclipse Tranquilo Electric Sit/Stand Desk and Workstation Management Software

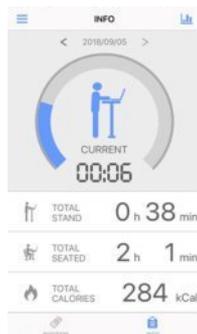
- Wireless adaptor plugs into the standard Tranquilo **Smart** control box
- Connects your desk to your computer via WiFi network or connects to your phone via Bluetooth
- Allows you to control your desk from your computer
- Allows OSH manager to monitor the current status and history of all desks in the office
- You can set goals for standing by time or calories burned
- Tracks your standing and calories burned history
- Sends reminders to help you achieve your goals
- Store preset heights for convenience



adaptor



Control Desk



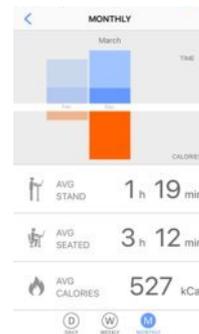
Current Status



Reminders



Track Activity



Track History



Group Control

Instructions for use



Tranquilo SmartMove Memory Height Keypad

Smart people choose Tranquilo SmartMove..... They also read directions.



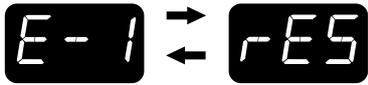
Tools Required



A steady hand

Initialising the desk for first use (Initial Set-up Procedure)

Plug the Desk into power outlet. (This Set-up Procedure must be completed after delivery and prior to normal operation)



Step 1

Press and hold the DOWN (“v”) arrow key. Your desk will start to move down. Continue holding the DOWN arrow key until the display flashes “E-1” and “RES” alternately.



3 sec.

Step 2

Release the DOWN arrow key for 3 seconds.



Step 3

Push and hold the DOWN arrow key again. The desk will move up slightly, then stop. Release the DOWN arrow key. The display will show the height again. Set-up is now complete. Congratulations!

To Move Your Desk Up and Down



Step 1

Press and hold the UP arrow to raise the desk.



Step 2

Release arrow to stop desk at desired height.



Step 3

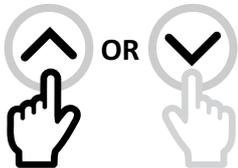
Press and hold the DOWN arrow to lower the desk.



Step 4

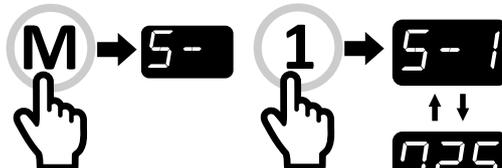
Release arrow to stop desk at desired height.

To Set Memory Position (3 Preset Positions Available)



Step 1

Press and hold UP or DOWN arrow. Release arrow when desk reaches desired height.



Step 2

Press and release “M” key and the display will show “S-”. Press the “1” key and the display will show “S-1” and the desktop height alternatively.



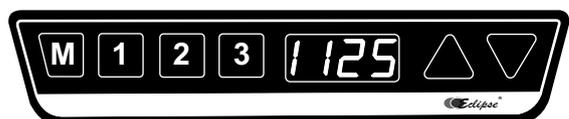
Step 3

Press and release “M” key again. Memory Position 1 is now saved. Repeat Steps 1 & 2 to save Memory Positions 2 & 3.

To Move the desk to a Memory Position

Step 1

Press and release the number corresponding to desired Memory Position. Your desk will move to that position and stop. If the desk does not move to the position with press and release, see “Resetting One-Touch Feature”.



Instructions for use

Oops.... What happens if my desk hits something.....

Anti Collision Function

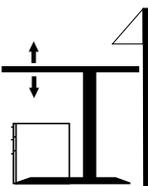
Your Tranquilo desk is fitted with 2 different collision detection systems designed to make it the safest height adjustable desk on the market. It will detect both hard and soft collisions. When it detects an obstacle in its path (in either direction), the control will display “E-2”, stop then move a defined distance in the opposite direction. The display will then return to the height. Remove any obstacles and the desk is ready to use.



Advanced Operating Instructions and Troubleshooting

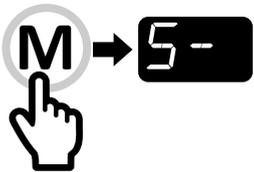
Congrats. You are now in advanced territory.

Your Tranquilo is fitted with a Smart control unit and a *SmartMove* controller. This gives you advanced features and settings. You can set the maximum and lowest height that you want your desktop to move and fine tune the desktop height display.



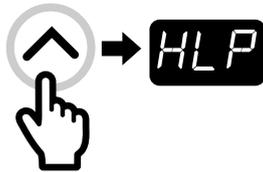
To Set Constraints on Maximum and Minimum Desktop Heights (Shelf and Container stop positions)

This is an optional setting that only needs to be used if you have a tall mobile pedestal under or a screen hung shelf above your desk. Even if you have previously preset a height that exceeds a new upper or lower limit programmed as shown below, the desk will still stop at the constrained upper and lower limits.



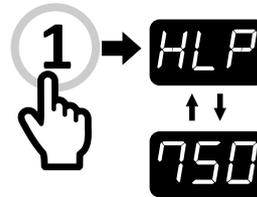
Step 1

Press the “M” key for 3 seconds, the display will show “S-” and enter the setup menu.



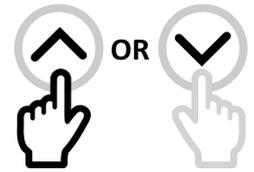
Step 2

Press the UP arrow key until the display flashes “HLP” (Height Limiting Program)



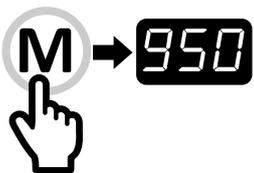
Step 3

Press “1” key, the display will alternate between “HLP” and the current height



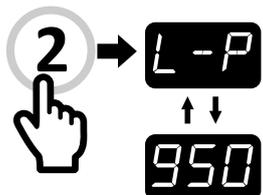
Step 4

Press and hold UP or DOWN arrow key until the desk reaches the desired upper limit.



Step 4

Press the “M” key the height will be displayed and the upper limit has been set. The desk will not go higher than this set height.



Step 5

Press “2” key, the display will alternate between “L-P” and the current height



Step 6

Press and hold DOWN arrow key until the desk reaches the desired lower limit.



Step 1

Press the “M” key, now the lower limit has been set. The desk will not go lower than this set height.

Troubleshooting



Advanced Operating Instructions and Troubleshooting

Continued....

Resetting the desk to factory settings

This will clear upper and lower and any preset heights.



Step 1

Press and hold the DOWN (“M”) key until the display shows “FAC”. Release the “M” key.

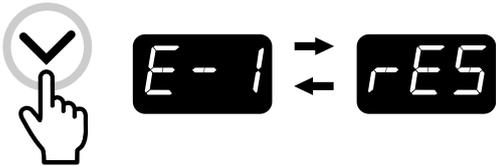


Step 2

A short press on the “M” key again will then complete the reset and the current height of the desk will be shown on the display. All preset heights are now deleted.

Manual Reset

If the display is showing any error codes, then follow this procedure to reset the desk



Step 1

Press and hold the DOWN (“v”) arrow key. Your desk will start to move down. Continue holding the DOWN arrow key until the display flashes “E-1” and “rES” alternatively.



Step 2

Release the DOWN arrow key for 3 seconds.



Step 3

Push and hold the DOWN arrow key again. The desk will move up slightly, then stop. Release the DOWN arrow key. The display will show the height again. The desk is now reset.

Error Codes

Explanation of the error codes and how to fix a problem.

CODE	MEANING	WHAT TO DO
E-3 and rES	Faulty connection between control box and motors	Check all connections
rES	Reset required	Follow manual reset procedure on previous page
ovr	The desk is overloaded	Remove some of the load on the desk until it is less than 100Kgs
E-2	The Anti Collision function has been activated	Remove any obstacles in the path of the desktop
dut	The use of the desk has exceeded the duty cycle	Let the desk rest for 15 minutes and it will resume normal operation
E-4	There is a height difference between the legs	Follow manual reset procedure on previous page

