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Ergosolid Falco-22 Adjustable Roller Stand User Manual

Model: Falco-22

1. INTRODUCTION

This user manual provides comprehensive instructions for the assembly, operation, and maintenance of your Ergosolid Falco-22 Adjustable Roller Stand. Designed for LED LCD TVs ranging from 19 to 37 inches (48-94 cm diagonal) and supporting a maximum load of 20 kg, this stand offers mobility and adjustable viewing angles for various environments. Please read this manual thoroughly before installation and use to ensure safe and proper functionality.





Figure 1.1: Ergosolid Falco-22 Adjustable Roller Stand with a mounted television.

2. SAFETY INFORMATION

WARNING: Please read and understand all instructions completely before attempting to install or use this product. Failure to do so may result in property damage, serious injury, or death. If you have any doubts, contact a professional installer.

- This product contains small items that could be a choking hazard. Keep these items away from young children.
- The assembly element or mounting support surface must be capable of supporting five times the weight of the product and the combined load. The structure must be reinforced.
- Safety gear and proper tools must be used during installation. A minimum of two people are required for this installation.
- Never exceed the maximum load capacity of 20 kg for the product. Exceeding this limit may result in property damage or serious injury.
- This product is intended for indoor use only.
- Ensure all screws are securely tightened to prevent loosening.

- Do not use this product for any purpose not expressly specified by the manufacturer.
- When installing a flat panel display, ensure no damage occurs to electrical wiring or power supply.
- Ensure installation and routing of monitor cables on the monitor bracket metal comply with all electrical regulations.
- The monitor, mount, and data cables must be secured to prevent twisting and damage.
- The manufacturer disclaims any liability for modifications, improper installation, or force majeure.
- The manufacturer will not be liable for any damages arising from use for any purpose not expressly specified.

NOTE: Before assembly, verify that all components are present in the kit. If any parts are missing, contact your local distributor for replacements.

MAINTENANCE: Regularly check all joint parts every two months to ensure screws remain tightened.

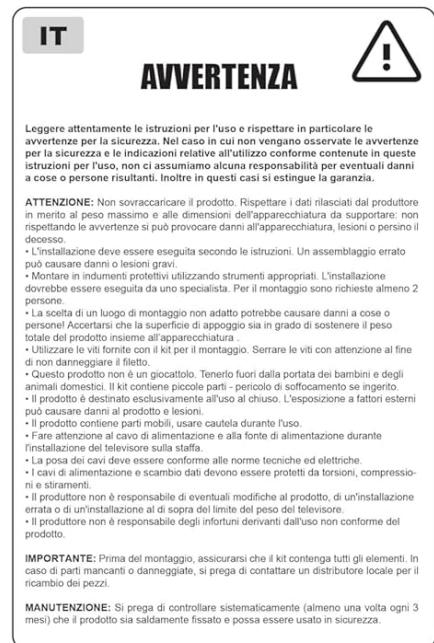
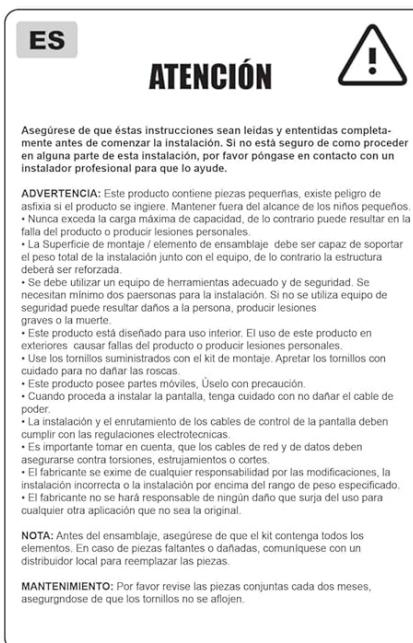
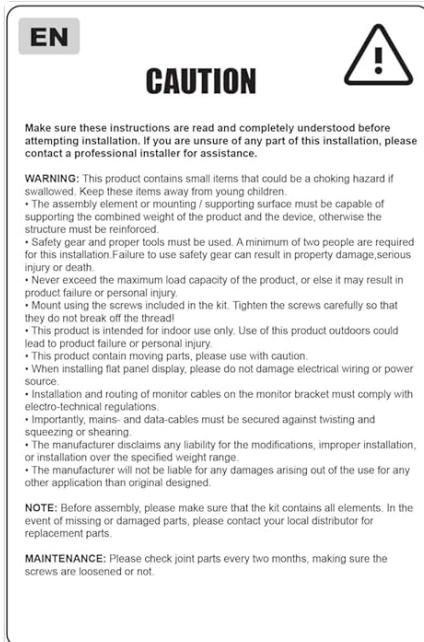


Figure 2.1: Original safety and warning sheet included with the product.

3. PACKAGE CONTENTS

Before beginning assembly, please ensure all parts listed below are present and undamaged. If any components are missing or damaged, do not proceed with assembly and contact customer support.

- Main Column (Vertical Support Pole)
- Base (Foot Support with Legs)
- Wheels with Brakes (4 units)
- VESA Mounting Bracket (for TV attachment)
- Adjustable Shelf
- Assortment of Screws, Washers, and Spacers (for VESA mounting and assembly)
- Assembly Instructions (this manual)



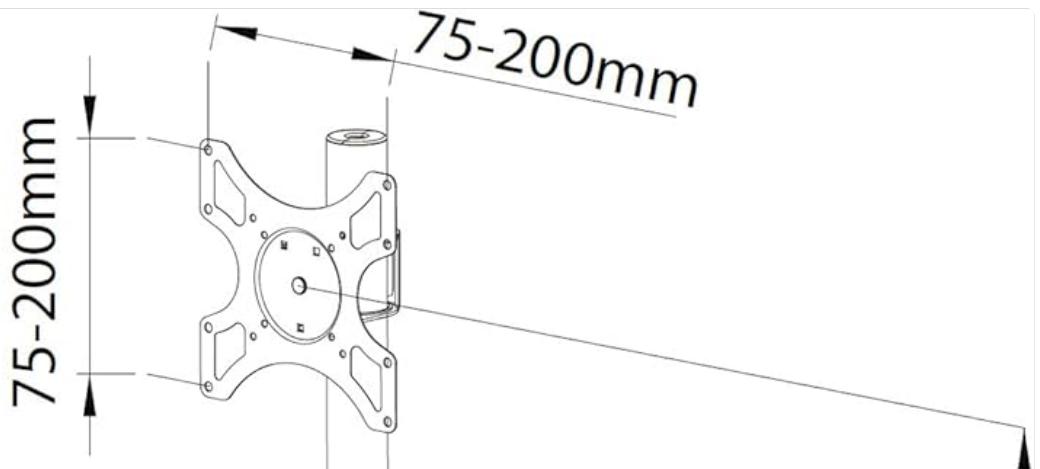


Figure 3.1: The Falco-22 stand components assembled, showing the main column, base, wheels, VESA mount, and shelf.

4. ASSEMBLY INSTRUCTIONS

Follow these steps carefully to assemble your Falco-22 Adjustable Roller Stand. It is recommended to have a second person assist with assembly, especially when handling the TV.

- 1. Attach the Base to the Main Column:** Securely fasten the base (foot support) to the bottom of the main vertical column using the provided screws and tools.
- 2. Install the Wheels:** Insert and tighten the four wheels into the designated slots on the base. Ensure the wheels with brakes are positioned where they can be easily accessed.
- 3. Attach the VESA Mounting Bracket:** Connect the VESA mounting bracket to the top section of the main column. This bracket will hold your television.
- 4. Install the Adjustable Shelf:** Position the adjustable shelf at your desired height on the main column and secure it using the provided fasteners. The shelf can be adjusted vertically later if needed.
- 5. Mount Your Television:** Carefully attach your LED LCD TV to the VESA mounting bracket. Select the appropriate screws and spacers from the assortment provided to match your TV's VESA pattern (75x75, 100x100, 200x100, 200x200). Ensure the TV is centered and securely fastened.
- 6. Cable Management:** Utilize the cable management opening in the main column to route and conceal your TV's power and data cables for a tidy setup.



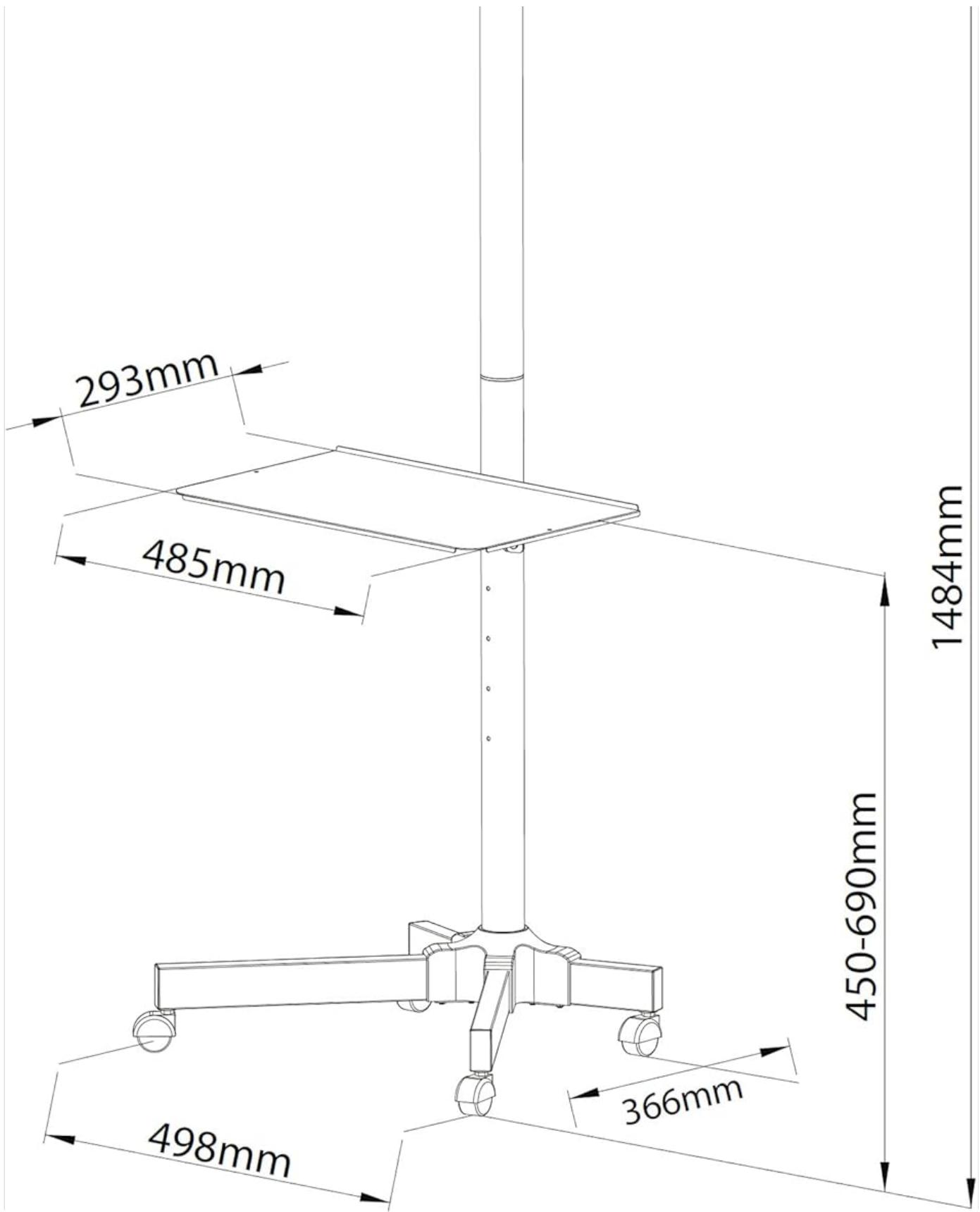


Figure 4.1: Dimensional diagram illustrating key measurements and component placement for assembly.

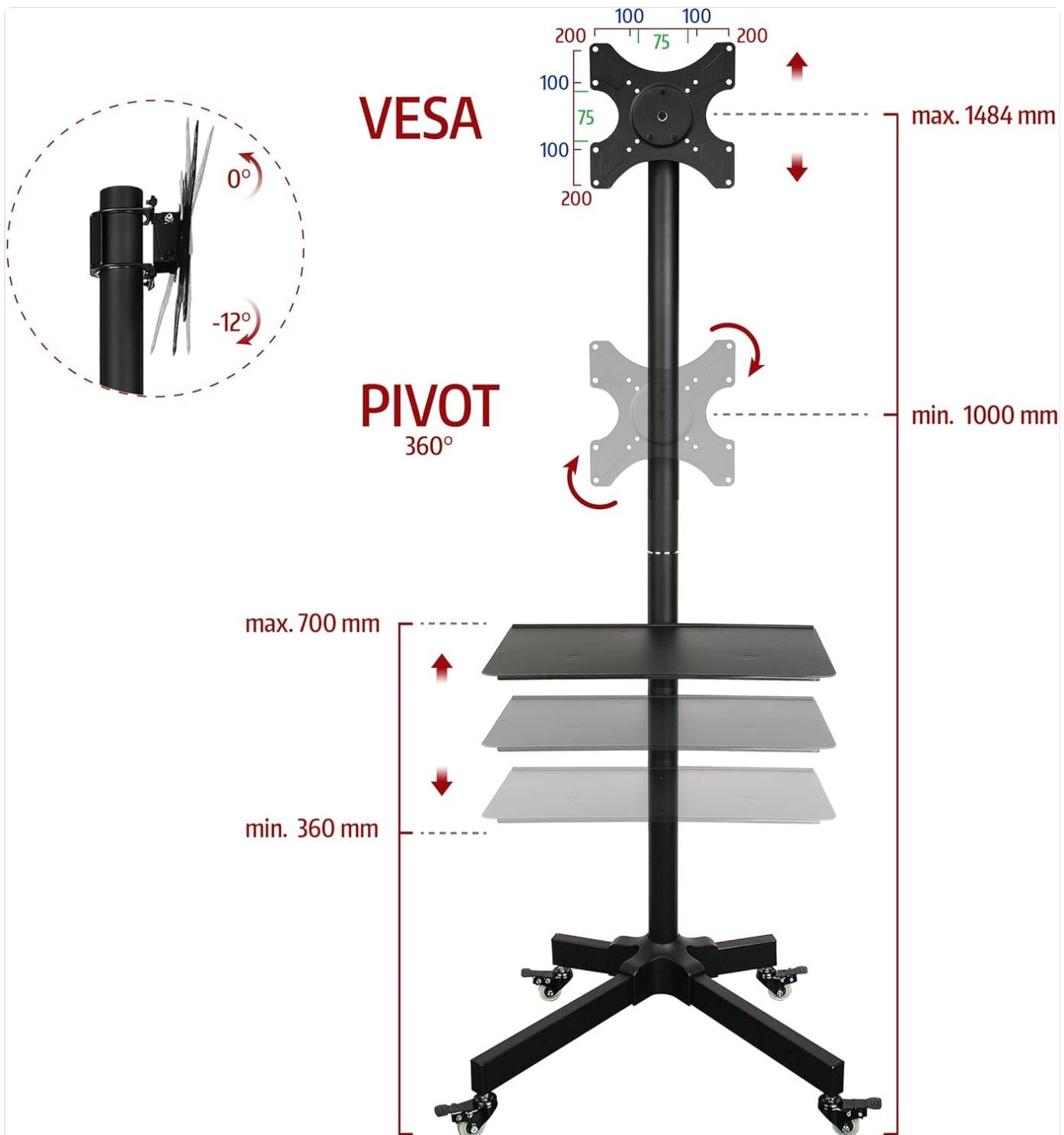


Figure 4.2: Diagram detailing VESA mounting patterns, 360° pivot, and adjustable height ranges for the TV and shelf.

5. OPERATING INSTRUCTIONS

The Falco-22 stand is designed for ease of use and flexibility.

- **Moving the Stand:** To move the stand, release the brakes on all four wheels. Gently push the stand to your desired location. Once in position, engage the wheel brakes to secure the stand.
- **Adjusting TV Height:** The TV mounting bracket can be adjusted vertically along the main column. Loosen the securing mechanism, slide the TV to the desired height, and re-tighten the mechanism. Refer to Figure 4.2 for height ranges.
- **Adjusting TV Tilt:** The TV can be tilted vertically by up to -12 degrees (downwards). Loosen the tilt adjustment knobs on the VESA bracket, set the desired angle, and re-tighten.

- **Swiveling the TV:** The TV can be swiveled 360 degrees around the main column. Gently rotate the TV to achieve your preferred viewing angle.
- **Adjusting Shelf Height:** The accessory shelf can also be adjusted vertically along the main column. Loosen its securing mechanism, slide to the desired height (min. 360mm, max. 700mm), and re-tighten.



Figure 5.1: Detail of a wheel with an engaged brake, ensuring stability when the stand is stationary.

6. MAINTENANCE

Regular maintenance ensures the longevity and safe operation of your Falco-22 stand.

- **Screw Tightness Check:** Every two months, inspect all screws and bolts on the stand. Re-tighten any that have become loose to maintain stability and prevent accidents.
- **Cleaning:** Wipe the stand with a soft, damp cloth. Avoid using abrasive cleaners or solvents that could damage the finish.
- **Wheel Inspection:** Periodically check the wheels for any debris or damage that might impede their movement or the effectiveness of the brakes. Clean as necessary.

7. TROUBLESHOOTING

If you encounter any issues with your Falco-22 stand, refer to the following common problems and solutions:

Problem	Possible Cause	Solution
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Problem	Possible Cause	Solution
Stand is unstable or wobbly.	Loose screws; uneven floor; TV too heavy or off-center.	Ensure all assembly screws are tightened. Move stand to a level surface. Verify TV weight is within limits (max 20kg) and properly centered on the VESA mount.
Wheels do not roll smoothly or brakes don't hold.	Debris in wheels; brakes engaged; damaged wheels.	Clean any debris from wheels. Ensure brakes are disengaged when moving. If wheels are damaged, contact support for replacements.
TV does not fit the VESA mount.	Incorrect VESA pattern; TV size outside range.	Verify your TV's VESA pattern is compatible (75x75, 100x100, 200x100, 200x200). Ensure your TV is between 19-37 inches.
Missing parts during assembly.	Packaging error.	Do not proceed with assembly. Contact your local distributor or Ergosolid customer support for replacement parts.

8. SPECIFICATIONS

Model	Falco-22
Compatible TV Sizes	19 - 37 inches (48 - 94 cm diagonal)
Maximum Load Capacity	20 kg (44 lbs)
VESA Compatibility	75x75mm, 100x100mm, 200x100mm, 200x200mm
Material	Steel
Color	Black
Foot Height (Overall)	1600 mm (approx. 63 inches)
Vertical Tilt	-12 degrees (downwards)
Swivel	360 degrees
Base Dimensions (L x W)	498mm x 366mm (approx. 19.6 x 14.4 inches)
Adjustable Shelf Height Range	Min. 360mm to Max. 700mm (from floor)
Item Weight	22 pounds (approx. 10 kg)

9. WARRANTY AND SUPPORT

For information regarding the product warranty, please refer to the warranty card included in your product packaging or visit the official Ergosolid website. For technical support, missing parts, or any other inquiries, please contact your local distributor or Ergosolid customer service through the contact information provided with your purchase documentation.

Related Documents - Falco-22

	<p><u>Edbak TR5 Plasma/LCD Trolley Installation Manual</u></p> <p>Comprehensive installation guide for the Edbak TR5 Plasma/LCD Trolley, suitable for screens 22-60 inches. Includes parts list, assembly instructions, and safety warnings.</p>
	<p><u>REHAU Floating Shelves: Safety and Installation Guide</u></p> <p>Comprehensive safety and installation instructions for REHAU Floating Shelves, covering proper mounting, load limits, package contents, and required tools for secure installation.</p>
	<p><u>ROLLER Säbelsägen Bedienungsanleitung</u></p> <p>Umfassende Bedienungsanleitung und Sicherheitshinweise für ROLLER Säbelsägen der Modelle Fox, Shark und Carat. Enthält technische Daten, Betriebsanleitungen und Wartungsinformationen.</p>
	<p><u>Suspenz Portable Stand for Kayaks, Canoes, and SUPs - Models 22-1818 & 22-1819</u></p> <p>Official product information and usage guide for the Suspenz Portable Stand (SM 22-1818, LG 22-1819). Learn how to set up, use, and care for your stand, which supports up to 150 lbs and comes with a lifetime warranty. Includes parts list and contact information.</p>
	<p><u>Pioneer WAS/WYS Series Ductless Mini Split Air Conditioner & Heat Pump Installation Manual</u></p> <p>Comprehensive installation guide for Pioneer WAS/WYS Series ductless mini-split air conditioners and heat pumps, detailing safety, unit setup, refrigerant piping, electrical connections, and testing procedures for Inverter+ and Inverter++ models.</p>
	<p><u>Woodpeckers Adjustable Router Table Stand Owner's Manual RTS2027-22 RTS2037-22</u></p> <p>Comprehensive owner's manual and assembly guide for the Woodpeckers Adjustable Router Table Stand, models RTS2027-22 and RTS2037-22. Includes detailed parts lists, step-by-step assembly instructions, and instructions for attaching the stand to a router table.</p>

no relevant documents