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AtHope AH2402-HYZ

AtHope Drafting Chair 2402-HYZ User Manual

Model: AH2402-HYZ

1. Product Overview

The AtHope Drafting Chair 2402-HYZ is a tall ergonomic office chair designed for comfort and support during long hours of work at various desk heights, including standing desks and drafting tables. It features advanced adjustability for personalized comfort.



Figure 1: AtHope Drafting Chair 2402-HYZ

2. Safety Information

- **Maximum Weight Capacity:** Do not exceed 300 pounds (136 kg).
- **Assembly:** Follow all assembly instructions carefully to ensure proper stability and function.
- **Usage:** Use the chair on a stable, flat surface. Avoid standing on the chair or using it for purposes other than intended seating.
- **Adjustments:** Make adjustments slowly and carefully to prevent injury. Ensure all components are securely fastened after adjustment.
- **Maintenance:** Regularly check all screws and connections to ensure they are tight.

3. Setup and Assembly

The AtHope Drafting Chair is designed for easy assembly, typically taking around 15 minutes. All necessary tools are included.

Assembly Steps:

1. **Assemble the Foot Stool:** Insert the 5 foot stool pieces (3) into the central base tube. Align with the holes on both sides and tighten the 10 M6x12mm screws (10) with the Hexagon Wrench (11).
2. **Attach Casters and Air Rod:** Insert the 5 Castors (4) firmly into the foot stool base. Then, insert the Air Rod (5) into the hole of the central base tube. *Caution: Confirm Castors (4) must be inserted deeply. Otherwise, the Castors (4) could easily fall out and the chair could fall down.*
3. **Install Foot Ring:** Insert the Foot Ring (17) into the assembled Air Rod (5) at your desired height. Ensure at least one inch from the top of the outer circle of the Air Rod (5). Tighten the knob by hand on the Foot Ring (17).
4. **Attach Armrests to Backrest:** Tighten the 4 M6x35mm screws (8) with the Hexagon Wrench (11) to fix the 2 Armrests (6) to the back of the Backrest (1). Cover the screws with the 2 Decoration Caps (12) and 2 Flat Decorative Covers (14).
5. **Attach Seat Cushion to Armrests:** Fix the bottom of the Armrests (6) to the back of the Seat Cushion (2). Tighten the 4 M6x35mm screws (8) and 4 Gaskets (13) with the Hexagon Wrench (11) firmly.
6. **Attach Base Plate to Seat Cushion:** Fix the Base Plate (7) to the bottom of the Seat Cushion (2). Tighten the 4 M6x18mm screws (9) with the Hexagon Wrench (11) firmly.
7. **Connect Seat Assembly to Air Rod:** Pick up the assembled seat (Backrest, Armrests, Seat Cushion, Base Plate) and insert the Air Rod (5) into the hole in the middle of the Base Plate (7). Press the Seat Cushion (2) from top to bottom, using your whole body's strength to insert it firmly.
8. **Install Headrest and Hanger:** Insert the Headrest (15) vertically into the hanger rest on the Backrest (1). To install the Hanger (16), raise the Headrest (15) first, then insert it into the two square holes.

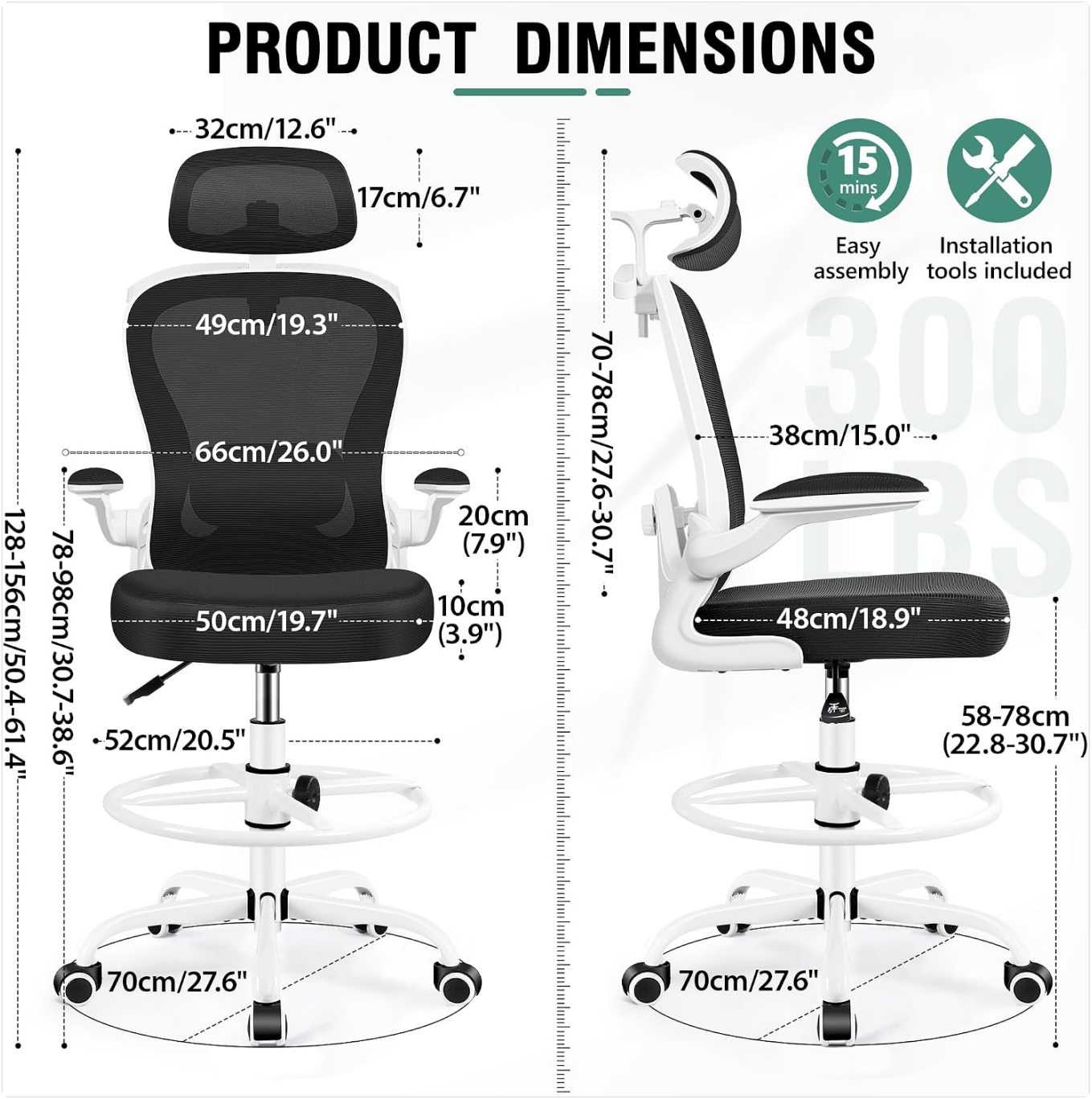

Figure 2: Product Dimensions and Assembly Overview

Assembly Video:

▶ **Watch video online**

AtHopee Office Chair Installation Video 2402-HYZ

Video 1: AtHope Office Chair 2402-HYZ Installation Guide. This video provides a step-by-step visual guide for assembling the chair components.

4. Operating Instructions

The AtHope Drafting Chair offers multiple adjustment features to customize your seating experience for optimal comfort and ergonomic support.

Key Adjustments:

- **Seat Height Adjustment:** The seat height can be adjusted from 22.8 to 30.7 inches (58-78cm) to accommodate

various desk heights. Use the lever located under the seat to raise or lower the chair.

- **3D Lumbar Support:** Adjust the lumbar support up and down by 2.0 inches (5cm), forward and backward by 2.0 inches (5cm), and rotate it 60 degrees for personalized lower back comfort.
- **3D Headrest:** The headrest can be adjusted up and down by 3.2 inches (8cm), forward and backward by 1.8 inches (4.5cm), and rotated 45 degrees to support your head and neck.
- **Adjustable Footring:** The footring can be adjusted in height from 0-7.5 inches (0-19cm) to provide leg support. Rotate the knob counter-clockwise to modify the height, then clockwise to secure it.
- **90° Flip-Up Arms:** The armrests can be flipped up 90 degrees, allowing the chair to be pushed closer to your desk or to save space when not in use.
- **360° Swivel:** The chair features a 360-degree swivel function for easy movement and access to your workspace.



Figure 3: S-Shaped Ergonomic Design

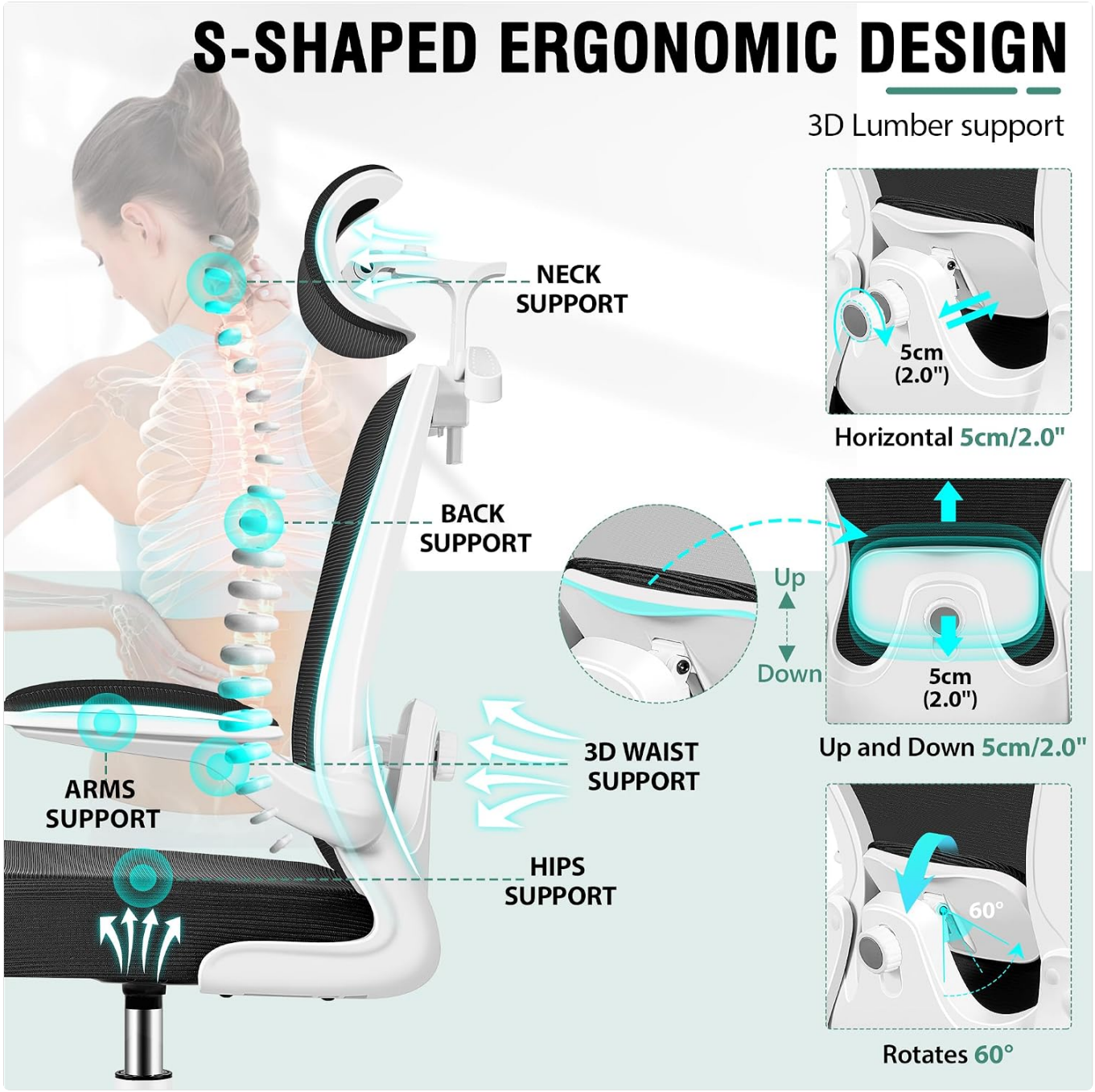

Figure 4: 3D Headrest Adjustments and Hanger



Figure 5: Adjustable Footrest Ring

Operating Video:

▶ **Watch video online**
AtHope Ergonomic Office Drafting Chair 2402-HYZ

Video 2: AtHope Ergonomic Office Drafting Chair 2402-HYZ Features. This video demonstrates the various adjustable features of the chair, including lumbar support, headrest, footring, and flip-up arms.

5. Maintenance

Proper maintenance will ensure the longevity and continued performance of your AtHope Drafting Chair.

- **Cleaning:** The breathable mesh fabric is skin-friendly and promotes air circulation. For general cleaning, wipe surfaces with a soft, damp cloth. Avoid harsh chemical cleaners that may damage the material.
- **Casters:** The silent rolling casters are designed for smooth mobility. Periodically check for any debris (hair, dust) that may hinder their movement and clean as necessary.

- **Fasteners:** Regularly inspect all screws and bolts to ensure they remain tight. Re-tighten if any looseness is detected.
- **Cushion:** The high-density foam cushioning is durable. Avoid placing sharp objects on the seat to prevent punctures or tears.

6. Troubleshooting

- **Chair Sinks or Falls:** If the chair unexpectedly lowers or falls when raising, ensure the Air Rod (5) is firmly inserted into the Base Plate (7) during assembly. Re-check the connection and apply sufficient force to secure it.
- **Difficulty Adjusting Height:** Check that the height adjustment lever is fully engaged and not obstructed. Ensure the Air Rod is clean and free of debris.
- **Casters Not Rolling Smoothly:** Inspect casters for trapped hair, dust, or other debris. Clean them thoroughly. Ensure the chair is on a suitable surface (hard floor recommended).
- **Unstable or Wobbly Chair:** Verify that all assembly screws and bolts are securely tightened. Check that the foot stool and base components are correctly assembled and seated.

7. Specifications

Feature	Detail
Brand	AtHope
Model Name	AH2402-HYZ
Color	White
Product Dimensions	18.9"D x 19.7"W x 50.4"H
Seat Height	22.8 - 30.7 Inches
Maximum Weight Recommendation	300 Pounds
Material	Polypropylene, Memory Foam (Fill Material)
Special Features	Adjustable Headrest, Adjustable Height, Adjustable Lumbar, Ergonomic, Foot Rest, Flip-up Arms
Furniture Base Movement	Swivel
Item Weight	32.8 pounds

8. Warranty and Support

Warranty Information:

For detailed warranty information, please refer to the product packaging or contact AtHope customer support directly.

Customer Support:

If you have any questions, concerns, or require assistance with your AtHope Drafting Chair, please contact our customer support team:

Email: cs@athopes.com

Phone: +1 (272) 999-2553

You can also visit the official AtHope store on Amazon for more information and products:AtHope Amazon Store



Figure 6: How to Contact AtHope Customer Support

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