

# Diffrient World Chair

## Features & Physical Characteristics

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### Cushions

- Non-stretch, tri-panel mesh back
  - Non-stretch mesh seat
  - Optional upholstered polyurethane foam seat cushion
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### External Frame

- Injection-molded, structural, integral color glass-filled Nylon 6
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### Stored Energy Devices

- Pneumatic cylinder for adjustable seat height
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### Optional Foot Ring

- Chrome-plated steel
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## Standard Features

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### Self-Adjusting Recline

- Mechanism-free counter-balance recline action automatically provides the right amount of support through the full range of recline motion, regardless of user size and weight
  - No tension springs to adjust
  - No recline locks to set/release
  - During recline, the angle between torso and legs opens up for better body function
  - User maintains near-constant eye level during recline
  - Pivoting Backrest
  - Extra motion of the backrest during recline automatically adjusts to the changing needs of the spine
  - Provides additional lumbar support as needed
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### Form-Sensing Mesh

- Tri-panel, non-stretch mesh construction creates body-fitting contours and self-adjusting lumbar support for a customized fit
- No external lumbar devices to adjust, break or lose
- Low-abrasion mesh protects clothing
- Modular for easy replacement and upgrades

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## Non-Stretch Mesh Seat

- Automatically sculpts to match body contours
- Cradles the body in flexible, breathable mesh
- Frameless front edge eliminates contact stress under the thighs

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## Standard Cylinder

- Provides seat height range that accommodates 95% of the population

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## Body Fit

- Size adjustable to fit 95% of the population
- Form-sensing mesh provides perfect lumbar support—automatically
- Manual adjustments for fit-to-size:
  - Seat Height: 5" (127mm) adjustment range
  - Seat Depth: 3.5" (89mm) adjustment range
  - Casters
  - 3" (76mm) standard hard casters

## Optional Features

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### Armrest Options

- Armless
- Fixed armrests
- Height-adjustable armrests with 3.2" (81mm) range of adjustment

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### Arm Pad Options

- Flexible Duron
- Matching textile-covered arm pad

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### Upholstered Seat Cushion

- Mesh topped with a thin layer of polyurethane foam
- Upholstered in a variety of textile options

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### Cylinder Options

- Low cylinder for small users
- Tall cylinder for very tall users
- High cylinder with foot ring

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### Fireproofing

- CAL 133 certified
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## Caster Options

- Non-rolling glides for fixed location use
  - Optional soft casters for hard floors
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## Foot Ring

- Chrome finish
- Height-adjustable