

Sum™ Features, Benefits, and Capabilities



Standard Features

AutoFit™: Self-adjusting “smart” lumbar system, conforming back design, automatic, responsive, control-free

Benefits

- Even distribution of pressure
- Conforms to contours and shape of the user’s entire back
- Ease of operation

Capabilities

- Back support where it’s needed
- Long-term seated comfort
- Increased productivity

Avatar 2™: Weight-activated, control-free, rearward and forward positions, moves effortlessly, “hands-free” ergonomics

Benefits

- Provides full back support in forward or reclined positions and every position in between
- Back moves with the user
- Opens up the body for improved circulation

Capabilities

- Back support where it’s needed
- Long-term seated comfort
- Increased productivity

Work targeting: Maintains line of sight to monitor while reclining, users do not drop down and away from their work

Benefits

- Reduces glare
- Reduces eye strain
- Reduces muscle fatigue
- Promotes neutral head and neck posture
- Keeps work within reach

Capabilities

- Reduces neck muscle fatigue
- Long-term seated comfort
- Increased productivity

Tilt lock: Locks the chair in an upright tasking position

Benefits

- Alternative fixed tasking position
- Prevents the chair from reclining
- Maintains an upright position

Capabilities

- Supports customization and takes into account personal preferences for seated comfort

Pneumatic seat height adjustment: 17.25"-22.25"; 5" of travel

Benefits

- Adjusts to accommodate users of different heights
- Complies with the BIFMA ergonomic guidelines for seat height adjustability

Capabilities

- Accommodates the majority of users and includes up to the 95th percentile male height

Fully adjustable arms: Height, width, and depth adjustability

Benefits

- Easy to make quick adjustments for various tasks
- Wide range of movement to accommodate various user sizes

Capabilities

- Adjust front to back to maintain support while allowing user to work close to the worksurface

Seat depth adjustment: Easy to locate and activate from a seated position; 2.5" of travel

Benefits

- More flexibility for a variety of users

Capabilities

- Accommodates the 5th percentile female height to the 95th percentile male height

Hard (carpet) caster

Meets or exceeds ANSI/BIFMA structural standards: Complies with independent body of structural testing standards that measure chair durability

Benefits

- Ensures quality, durability, and long-lasting use

Capabilities

- Demonstrates Allsteel's integrity and commitment
- Peace of mind for the customer

Meets or exceeds BIFMA ergonomic guidelines: Complies with independent body of ergonomic guidelines that measure chair fit to the worker

Benefits

- Provides a way to measure the needs of the 5th percentile female and the 95th percentile male

Capabilities

- Demonstrates Allsteel's integrity and commitment
- Creates trust between customer and Allsteel

Lifetime warranty: Allsteel supports its products with a strong warranty

Benefits

- Product will be free from manufacturer defect in material and workmanship for as long as the original purchaser owns it

Capabilities

- Demonstrates Allsteel's integrity and commitment
- Peace of mind for the customer

Field-replaceable parts: Casters, cylinder, seat, and back are easily field-replaceable

Benefits

- Easier inventory management
- Hassle-free maintenance

Capabilities

- Facilities managers can spend time on more important things than chair maintenance

Sustainability: 88% recyclable, Greenguard™ tested, meets stringent indoor air quality standards

Benefits

- A product designed with environmental considerations

Capabilities

- Demonstrates Allsteel's integrity and commitment

Optional Features

Armless model: Same design without adjustable arms, all standard features included

Benefits

- Especially suited for conference rooms and other limited use areas

Capabilities

- A budget-friendly alternative

Low-range cylinder: 15"-18.5"; 3.5" of travel

Benefits

- Provides a model that complies with latest BIFMA ergonomic guidelines for user height

Capabilities

- Provides an alternative for individuals that are closer to the 5th percentile female height

Soft (hard flooring) caster

CAL 133 compliant: Meets California Technical Bulletin 133 requirements for flammability

Benefits

- A model that complies with "whole chair" flammability standards

Capabilities

- Demonstrates Allsteel's integrity and commitment

COM compatible: Allows use of customer's own material

Benefits

- Allows for testing and use of customer's own material

Capabilities

- Appearance options and customization

AutoFit

- First modern seating technology (weight-activation) and contemporary styling at this price point
- As the user's spine changes curvature with each change in posture, AutoFit continuously senses these changes and adjusts its shape and curvature to support the user's back automatically

Avatar 2

- AutoFit operates in a "stealth mode"
- Avatar 2 balances the user in all working positions from forward to a reclined posture
- Avatar 2 allows the user to find the ideal working posture "sweet spot" or "home position" immediately, no controls, no fussing
- Avatar 2 was designed for people that want to sit down and start working, not sit down and adjust a chair
- Simple, intuitive chair provides "hands-free" ergonomics
- Fewer adjustments mean ergonomics that actually get used
- Sum is the first weight-activated chair that allows the user the freedom to recline, sit upright, or take on an active tasking position (a position more forward than upright) and any position in between without the use of a lever