# Liberty Task Chair Features

## 1) SELF-ADJUSTING RECLINE

-Intelligent counter-balance recline mechanism automatically provides the right amount of support through the full range of recline motion, regardless of user size and weight liberty features-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

## 2) PIVOTING BACKREST

-Extra motion of the backrest during recline automatically adjusts to the changing needs of the spine.

-Provides additional lumbar support as needed



## 3) FORM-SENSING MESH BACK

-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

# 4) CONTOURED SEAT CUSHION

-Carefully sculpted to match body contours -Increased contact area reduces pressure points -Modular for easy replacement

## 5) ARMREST OPTIONS

-Adjustable or fixed armrests connect to backrest instead of the seat so they stay with the body during recline

-Armless model also available

## 6) BODY FIT

-Size-adjustable to fit more than 95% of the population

- -Automatic adjustments
- -Weight-sensitive recline
- -Form-sensing lumbar support
- -Manual adjustments
- -Optional height-adjustable armrests
- -Seat height
- -Seat depth

## 7) CASTERS

-3" dual-surface casters roll easily on carpeted floors and quietly on hard floors

# **Physical Characteristics**

#### Cushions

Non-stretch, tri-panel mesh back Molded polyurethane foam seat cushion Duron arm pads Optional arm pads and seats have top layer of Technogel® Seats upholstered with a variety of materials customized to the unique form of the cushion

### Cushion Pan, Back Frame, Five-Arm Base

Injection-molded, structural, integral color plastics Optional stainless steel caps on base

### External Frame

Die-cast aluminum with fused plastic coating or polished aluminum finish Stored Energy Devices Nitrogen-charged gas cylinder for adjustable seat height Coil spring in the self-adjusting recline mechanism Torsion spring in the pivoting backrest

## **Optional Foot Ring**

Chrome-plated steel

# **Standard Features**

#### Self-Adjusting Recline

Intelligent counter-balance recline mechanism 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

#### 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

## Standard Cylinder

Provides seat height range that accommodates 95% of the population Contoured Seat Cushion Carefully sculpted to match body contours Increased contact area reduces pressure points Modular for easy replacement

#### Body Fit

Size adjustable to fit more than 95% of the population Form-sensing mesh provides perfect lumbar support—automatically Manual adjustments for fit-to-size: Seat Height: 5" adjustment range Seat Depth: 2.25" adjustment range

#### Casters

3" dual-surface casters roll easily on carpeted floors and quietly on hard floors

## **Optional Features** (request optional features at additional cost)

#### Armrest Options

Armless Fixed armrests Height-adjustable armrests with 5" range of adjustment

#### Gel Seat Cushion

Non-degradable, non-compressible Technogel® layer on top of foam core Provides maximum pressure distribution Offers unmatched long-term comfort

#### Arm Pad Options

Flexible Duron (standard) Technogel® for optimal comfort

### Cylinder Options

Low cylinder for small users Tall cylinder for very tall users High cylinder with foot ring Return-to-height cylinder returns chair to highest position when user exits chair

#### Fireproofing

CAL 133-approved Fireproof barrier between textile and foam Fire-retardant plastics

#### **Caster Options**

Non-rolling glides for fixed location use

#### Polished Base Caps

Stainless steel caps on five-star base for wear protection and aesthetic appeal

#### Foot Ring

Chrome finish Height-adjustable