# FUEL SPECIALTY SEATING ERGONOMIC FEATURES+ADJUSTMENTS

# **INTENSIVE USE**

# **BACK HEIGHT**

Raise or lower backrest of upholstered back chair to a position that best supports your lumbar.

While seated, grasp chair back and lift with both hands.

## **TENSION CONTROL**

Increase or decrease tension of chair's tilt to match your body weight. Proper tension should allow you to lean back easily while providing balanced support when reclining.

Pull handle out, then turn forward to increase tension or turn backward to reduce tension.



#### LOOP ARMS

Loop arms have encased high strength steel uprights made of polyurethane.

# TILT LOCK

Locks tilt of chair to limit recline. Back can be locked in 5 different positions or be set to recline freely.

Rotate handle back to engage lock. Rotate handle forward to disengage lock.

# SEAT SLIDE

Adjusts seat depth to a position that best accommodates length of legs. Reduces pressure behind thighs providing long-term comfort.

With back against chair, pull lever up then slide seat forward or back.

Release lever to lock.

# ALUMINUM BASE

27" black aluminum base is designed to ensure long life in any application and is tested to 4,500 lbs.

## **PNEUMATIC LIFT**

Raise or lower seat of chair to minimize pressure placed under thighs. At the correct seat height, feet should rest flat on the floor.

To ensure smooth operations, raise and lower your seat monthly.

To raise chair, pull lever up while lifting body off seat.

To lower chair, stay seated and pull lever up.

## SYNCHRONOUS TILT CONTROL MECHANISM

In synchronous tilt, the backrest and seat pan of a chair recline at a different ratio. For every 2° of back recline, the seat angle tilts 1° (2:1 ratio) as you lean back. This minimizes the seat pan rise as you tilt, allowing your feet to remain on the floor while your gaze remains straight ahead.

## **INTENSIVE USE STANDARDS**

Meets the Federal Intensive Usage Testing requirements for FED-STD 834. Designed and built for heavy-duty, 24/7 applications.

## **ANSI/BIFMA ACCEPTANCE**

Meets the ANSI/BIFMA X5.1-2002 general purpose office chair testing guidelines developed by the Business and Institutional Furniture Manufacturer's Association (BIFMA), and approved by the American National Standards Institute (ANSI).



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# FUEL SPECIALTY SEATING ERGONOMIC FEATURES+ADJUSTMENTS

# LARGE AND TALL

# BACK HEIGHT

Raise or lower backrest of upholstered back chair to a position that best supports your lumbar.

While seated, grasp chair back and lift with both hands.

# PNEUMATIC LIFT

Raise or lower seat of chair to minimize pressure placed under thighs. At the correct seat height, feet should rest flat on the floor.

To ensure smooth operations, raise and lower your seat monthly.

To raise chair, pull lever up while lifting body off seat.

To lower chair, stay seated and pull lever up.



# ALUMINUM BASE

27" black aluminum base is designed to ensure long life in any application and is tested to 4,500 lbs.

## SYNCHRONOUS TILT CONTROL MECHANISM

In synchronous tilt, the backrest and seat pan of a chair recline at a different ratio. For every 2° of back recline, the seat angle tilts 1° (2:1 ratio) as you lean back. This minimizes the seat pan rise as you tilt, allowing your feet to remain on the floor while your gaze remains straight ahead.

## **INTENSIVE USE STANDARDS**

Meets the Federal Intensive Usage Testing requirements for FED-STD 834. Designed and built for heavy-duty, 24/7 applications.

## **ANSI/BIFMA ACCEPTANCE**

Meets the ANSI/BIFMA X5.1-2002 general purpose office chair testing and BIFMA X5.11 large occupant guidelines developed by the Business and Institutional Furniture Manufacturer's Association (BIFMA), and approved by the American National Standards Institute (ANSI).



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# LOOP ARMS

Loop arms have encased high strength steel uprights made of polyurethane.

# **TENSION CONTROL**

Increase or decrease tension of chair's tilt to match your body weight. Proper tension should allow you to lean back easily while providing balanced support when reclining.

Turn handle forward to increase tension. Turn handle backward to reduce tension.

# TILT LOCK

Locks tilt of chair to limit recline. Back can be locked in an upright position or be set to recline freely.

Push lever in to engage lock. Pull lever out to disengage lock.