


MECHANISM


FEATURES & FUNCTIONS


QUICK GLANCE COMPARISON


CODE	CATEGORY	DESCRIPTION	MECHANISM													
FOR TASK AND WORK STOOL CHAIRS			360° Swivel	Pneumatic Seat Height	Quick Set Back Height	Infinite Locking Back Height	Infinite Locking Back Angle	Tilt with Upright Seat Angle	Tilt Resistance	Infinite Locking Tilt Lockout	Knee Tilt	Center Tilt	2:1 Synchro	Forward Tilt with Lockout	Seat Depth Adjustment	Cable Activated
B20	Single shift, 275 lbs.	Basic Swivel	•	•												
B21	Single shift, 275 lbs.	Basic Swivel Tilt	•	•			•	•		•						
Q22	Single shift, 275 lbs.	Basic Task	•	•	•	•										
Q23	Single shift, 275 lbs.	Functional Task	•	•	•	•	•									
Q25	Single shift, 275 lbs.	2:1 Synchro Tilter	•	•	•			•	•	•		•				
Q28	Single shift, 275 lbs.	Multi Function Tilter	•	•	•	•		•	•		•		•			
Q30	Multiple shift, 350 lbs.	Heavy Duty Swivel	•	•	•											
Q31	Multiple shift, 350 lbs.	Heavy Duty Swivel Tilt	•	•	•			•	•		•					
Q32	Multiple shift, 350 lbs.	Heavy Duty Basic Task	•	•	•	•										
Q36	Multiple shift, 350 lbs.	Heavy Duty 2:1 Synchro Tilter	•	•	•			•	•		•	•		•		
Q38	Multiple shift, 350 lbs.	Heavy Duty Multi Function Tilter	•	•	•	•		•	•		•		•			
Q51	550 Generous Fit	Heavy Duty Tilter	•	•	•			•	•		•				•	
FOR EXECUTIVE AND CONFERENCE CHAIRS																
E21	Single shift, 275 lbs.	Basic Swivel Tilt	•	•			•	•		•						
E27	Single shift, 275 lbs.	Multi Locking Tilter	•	•				•	•	•						
E31	Multiple shift, 350 lbs.	Heavy Duty Swivel Tilt	•	•			•	•		•						
E37	Multiple shift, 350 lbs.	Heavy Duty Multi Locking Tilter	•	•				•	•	•						
E51	550 Generous Fit	Heavy Duty Tilter	•	•				•	•		•				•	


FUNCTION GUIDE


Back Angle  Backrest may be adjusted forward or rearward for optimum support. It may be left in "free float" or locked in any position


Back Height  Back height may be raised or lowered to position the lumbar support to attain maximum comfort


Pneumatic Seat Height  Chair may be set to adjust to varying work surface heights


Seat Angle  Seat may be pitched forward to slightly rearward for support in forward leaning tasks

Seat Depth  Seat may be moved rearward or forward to better accommodate user's size from their knees to their hips

360° Swivel  Chair rotates on cylinder in complete circle while base remains stationary

Tilting Motion  Seat and Backrest tilt rearward for recline positions. May be left in "free-float" or locked

Tilt Resistance  Tension may be increased or decreased to aid in smoother operations based on the user's weight

Forward Tilt  Seat and backrest tilt forward to eliminate hip constriction in forward leaning tasks. May be left in "free-float" or locked

MECHANISM

SPECIFICATIONS & BENEFITS

CODE	CATEGORY	DESCRIPTION	SPECIFICATIONS	BENEFITS
FOR TASK AND WORK STOOL CHAIRS				
B20	Single Shift, 275 lbs.	Basic Swivel	Rear Seat Pitch: 3.5°	<ul style="list-style-type: none"> Economical pricing - swivel only No nonsense and tamper proof For use in training room applications
B21	Single Shift, 275 lbs.	Basic Swivel Tilt	Forward Seat Angle: 3.5° rearward Rearward Seat Angle: 16°	<ul style="list-style-type: none"> Economical pricing Easy to use, simple mechanism Adds tilt function
Q22	Single Shift, 275 lbs.	Basic Task	Seat Angle: Static Back Angle: Forward 15° Quick Set Back Height: vertical travel = 2 5/8" with 7 locking positions	<ul style="list-style-type: none"> Swivel with back height & back angle adjustability No tilt
Q23	Single Shift, 275 lbs.	Functional Task	Seat Angle: Forward 7° Back Angle: Forward 8° Quick Set Back Height: vertical travel = 2 5/8" with 7 locking positions	<ul style="list-style-type: none"> Swivel with back height & back angle adjustability Adds seat angle adjustability No tilt
Q25	Single Shift, 275 lbs.	2:1 Synchro Tilter	Back travel: 21° rearward to fully recline At-Rest Angle: 0° Seat Travel Range: 9° Tilt Lock: 5 incremental positions Quick Set Back Height: vertical travel = 2 5/8" with 7 locking positions	<ul style="list-style-type: none"> Synchro mechanism provides ergonomic benefits from reduced front edge seat rise All functions easily controlled from a seated position Tilt range provides proper spring tension and adjustability while maintaining even support throughout the travel range, satisfying a full spectrum of user sizes & weights
Q28	Single Shift, 275 lbs.	Multi Function Tilter	Forward Seat Angle: 3.5° rearward Rearward Seat Angle: 20° Back Angle: 27° Quick Set Back Height: vertical travel = 2 5/8" with 7 locking positions	<ul style="list-style-type: none"> All adjustments easily done from a seated position This mech allows users to independently adjust all angles of the seat and back
Q30	Multiple Shift, 350 lbs.	Heavy Duty Swivel	Quick Set Back Height: vertical travel = 2 5/8" with 7 locking positions	<ul style="list-style-type: none"> Budget pricing No nonsense and tamper proof For use in training room applications
Q31	Multiple Shift, 350 lbs.	Heavy Duty Swivel Tilt	Seat Angle: set at 3.5° to 16° fully tilted Quick Set Back Height: vertical travel = 2 5/8" with 7 locking positions	<ul style="list-style-type: none"> Budget pricing Easy to use, simple mechanism Adds tilt function
Q32	Multiple Shift, 350 lbs.	Heavy Duty Basic Task	Seat Angle: Static Back Angle: Forward 15° Quick Set Back Height: vertical travel = 2 5/8" with 7 locking positions	<ul style="list-style-type: none"> Back height and angle easily adjustable from a seated position
Q36	Multiple Shift, 350 lbs.	Heavy Duty 2:1 Synchro Tilter	Forward Seat Angle: 3.5° rearward Rearward Seat Angle: 14.5° Rearward Back Angle: 18° Adjustable Seat Depth: Total travel = 2.5" with locking positions at every 0.5" Quick Set Back Height: vertical travel = 2 5/8" with 7 locking positions	<ul style="list-style-type: none"> Synchro mechanism provides ergonomic benefits from reduced front edge seat rise Seat depth adjustment included on this mechanism Meets GSA Intensive Use Test
Q38	Multiple Shift, 350 lbs.	Heavy Duty Multi Function Tilter	Forward Seat Angle: 3.5° rearward Rearward Seat Angle: 20° Back Angle: 27° Quick Set Back Height: vertical travel = 2 5/8" with 7 locking positions	<ul style="list-style-type: none"> All adjustments easily done from a seated position This mech allows users to independently adjust all angles of the seat and back
Q51	550 Generous Fit	Heavy Duty Tilter	Forward Seat Angle: 3.5° rearward Rearward Seat Angle: 14.5° Rearward Back Angle: 18° Quick Set Back Height: vertical travel = 2 5/8" with 7 locking positions	<ul style="list-style-type: none"> Cable driven mechanism with front levers for easy reach Heavy duty for users up to 550 lbs. Double Back Bar Meets GSA Intensive Use Test
FOR EXECUTIVE AND CONFERENCE CHAIRS				
E21	Single Shift, 275 lbs.	Basic Swivel Tilt	Forward Seat Angle: 3.5° rearward Rearward Seat Angle: 16°	<ul style="list-style-type: none"> Center Tilt
E27	Single Shift, 275 lbs.	Multi Locking Tilter	Total Tilt: 17°, 0° start angle	<ul style="list-style-type: none"> Knee Tilt
E31	Multiple Shift, 350 lbs.	Heavy Duty Swivel Tilt	Forward Seat Angle: 3.5° rearward Rearward Seat Angle: 16°	<ul style="list-style-type: none"> Center Tilt
E37	Multiple Shift, 350 lbs.	Heavy Duty Multi Locking Tilter	Total Tilt: 17°, 0° start angle	<ul style="list-style-type: none"> Knee Tilt
E51	550 Generous Fit	Heavy Duty Tilter	Forward Seat Angle: 3.5° rearward Rearward Seat Angle: 14.5° Rearward Back Angle: 18°	<ul style="list-style-type: none"> Cable driven mechanism with front levers for easy reach Heavy duty for users up to 550 lbs. Meets GSA Intensive Use Test

*All specifications are subject to change without notice.