
FUEL

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FUEL PRODUCT SPECIFICATIONS**SEAT CONSTRUCTION**

- 2½" of high grade polyurethane foam covers a solid contoured molded plywood seat panel for support and comfort

BACK CONSTRUCTION

- Injection molded polypropylene outer shell
- Blow molded polyethylene inner back shell designed with deep ribbing to provide extra support
- Backs feature 2½" of custom molded, controlled density polyurethane foam for consistency and good contoured support on all models
- Large and tall models feature solid molded plywood panels

BACK REST

- Back height can be adjusted by simply lifting up on the back
- The range of adjustment is approximately 2"

ARMS

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

CONTROL MECHANISM—INTENSIVE USE

- Synchronous control allows the back and seat to move in a synchronized 2.3:1 ratio motion
- Free float feature allows the chair to tilt freely
- A side activated telescoping tension adjustment handle provides a comfortable way to adjust back tension to meet individual needs
- The back angle can be locked in 1 of 5 positions
- Standard pneumatic gas cylinder lift allows seat to raise and lower 4¼" and provides spring action for added comfort

CONTROL MECHANISM—LARGE AND TALL MODELS

- Synchronous control allows the back and seat to move in a synchronized 2:1 ratio motion
- Free float feature allows the chair to tilt freely or be locked in the neutral position
- Standard pneumatic gas cylinder lift allows seat to raise and lower 4¼" and provides spring action for added comfort

BASE AND CASTERS

- Intensive use - Black, 5-prong fiberglass reinforced nylon base ensures long life
- Large and Tall - Feature a black, 27" 5-prong aluminum base tested using 4500 lbs. of force
- Hard, double wheel casters, which work on multiple surfaces, are standard

PERFORMANCE STANDARDS

- Intensive use models meet the Federal Intensive Usage Standard FED-STD 834
- Large and tall models meet BIFMA X5.11 Large Occupant Standard

QUICK DELIVERY PROGRAM

- All Fuel models available on Quick Delivery, including TB133



TEXTILES

Grade 1	Cali**
	Entwine
	Input**
	Melange
	Ridge**
	Spark
	Vessel**
	Zig Zag

Grade 2	Bliss**
	Brilliant**
	COM
	Dolce
	Dorset
	Intuition
	Phrase*
	Pixie**
	Sedona**
	Stencil
	Strand*

Grade 3	COL
	Silververtex**

Grade 4	Connect Four**
	Masquerade**

Grade 5	Mode**
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Grade 6	Essence/Ultraleather**
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Grade 7	Brisa**
	Brisa Distressed**
	Reef Pro**
	Silica**
	Silica Etch**
	Tottori**

Grade L7	Davenport**
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Grade L8	Florence**
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*Phrase and Strand are restricted on upholstered back models
 **These textiles meet the FED-STD 834 requirements

FINISHES

Standard Black

PACK

- KD Tool-less Knock Down – back, seat, and arms attached
- FA Fully Assembled (add \$114 list)



Shaded models are available through our Quick Delivery program and will be delivered within 10 days or less. Shaded models that feature the 48 icon will ship within 48 hours (48). See page 8 for additional program information.

TO ORDER, SPECIFY:

1. Model Number
2. Pack
3. Textile Grade Number
4. Cover Number
5. Casters

• See page 271 for Fuel options

See page 274 for COM textile yardage

**LARGE AND TALL
ARMLESS
SYNCHRONOUS
TILT CONTROL**



**MODEL
NO.**

GRADE / LIST PRICE

		1	2/COM	3/COL	4	5	6	7	L7	L8
N35MAC	Upholstered Back	\$ 2464	2555	2597	2664	2737	2862	3028	3816	4068
QN35MAC	Upholstered Back	2464	2555	2597	2664	2737	2862	3028		

DIMENSIONS

Width	31½	Seat Height	18-22¼	Back Height	24-26¼	Weight	69
Depth	27½	Seat Width	24¼	Back Width	20¼	Cubic Ft.	25.5
Height	39½-47¼	Seat Depth	18				

- Meets BIFMA X5.11 Large Occupant Standard
- Ships fully assembled

**LARGE AND TALL
STATIC LOOP ARMS
SYNCHRONOUS
TILT CONTROL**



		1	2/COM	3/COL	4	5	6	7	L7	L8
N35MBC	Upholstered Back	\$ 2750	2841	2883	2950	3023	3148	3314	4102	4354
QN35MBC	Upholstered Back	2750	2841	2883	2950	3023	3148	3314		

DIMENSIONS

Width	31½	Arm Height	10	Seat Depth	18	Weight	70
Depth	27½	Arm Width	23¼	Back Height	24-26¼	Cubic Ft.	25.5
Height	39½-47¼	Seat Height	18-22¼	Back Width	20¼		
		Seat Width	24¼				

- Meets BIFMA X5.11 Large Occupant Standard
- Ships fully assembled



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**INTENSIVE USE
ARMLESS
SYNCHRONOUS**



MODEL NO.	GRADE / LIST PRICE										
		1	2/COM	3/COL	4	5	6	7	L7	L8	
N35JAC	Plastic Back	\$ 1803	1842	1859	1888	1919	1971	2042	2375	2482	
QN35JAC	Plastic Back	1803	1842	1859	1888	1919	1971	2042			

DIMENSIONS

Width	27½	Seat Height	16½-21	Back Height	23¼-25½	Weight	56
Depth	25½	Seat Width	20½	Back Width	18	FA Cubic Ft.	18.3
Height	38¼-45¼	Seat Depth	17¼			KD Cubic Ft.	13.3

• Pack option is not available on Quick Delivery models

**INTENSIVE USE
STATIC LOOP ARMS
SYNCHRONOUS**



MODEL NO.	GRADE / LIST PRICE										
		1	2/COM	3/COL	4	5	6	7	L7	L8	
N35JCC	Plastic Back	\$ 2087	2126	2143	2172	2203	2255	2326	2659	2766	
QN35JCC	Plastic Back	2087	2126	2143	2172	2203	2255	2326			

DIMENSIONS

Width	27½	Arm Height	10	Seat Depth	17¼	Weight	58
Depth	25½	Arm Width	19½	Back Height	23¼-25½	FA Cubic Ft.	18.3
Height	38¼-45¼	Seat Height	16½-21	Back Width	18	KD Cubic Ft.	13.3
		Seat Width	20½				

• Pack option is not available on Quick Delivery models

TYPE OF TEST	FEDERAL INTENSIVE USAGE TESTING REQUIREMENTS FOR FED-STD 834	ANSI/BIFMA ACCEPTANCE
Cyclic Back and Back Tilt Mechanism Fatigue Test	1,000,000 Cycles Minimum	120,000 Cycles
Cyclic Vertical Load Test on 1 Arm	100 lbs. to 250 lbs. in 50 lb. Increments 25,000 Cycles at Each Load Level	200 lbs. 1 Time Function Load 300 lbs. 1 Time Proof Load 2,500 lbs. 1 Time Proof Load (Base Only)
Cyclic Vertical Load Test on Seats, Bases and Casters	200 lbs. to 1,300 lbs. in 50 lb. Increments 25,000 Cycles at Each Load Level	3,000 lbs. 6" 1 Drop 2,500 lbs. 1 Load (Base Only)
Cyclic Side Thrust Load Test on Arms	50 lbs. to 200 lbs. in 50 lb. Increments 25,000 Cycles at Each Load Level	100 lbs. 1 Time Function Load 150 lbs. 1 Time Proof Load
Cyclic Pneumatic Seat Height Adjustment Test	250 lbs. Cyclic Seat Load Cycle Pneumatic Unit 125,000 Full Cycles	No Comparable Test Requirement
Caster/Chair Base Durability Test	36,000 Cycles 5 lbs. Retention After Cycling	36,000 Cycles 5 lbs. Retention Minimum After Cycling

COM YARDAGE REQUIREMENTS

COM YARDAGE REQUIREMENTS (54" WIDTH – CUT UP THE ROLL)

MODEL	RAILROADED Contact customer service 800-482-1717 for ydg requirements	NON DIRECTIONAL OR SOLID	1"-4" REPEAT	5"-11" REPEAT	12"-18" REPEAT	COL SQUARE FEET
			4" VERTICAL X 4" HORIZONTAL	11" VERTICAL X 11" HORIZONTAL	18" VERTICAL X 18" HORIZONTAL	
If repeat is larger than 18", contact Customer Service to confirm the correct amount of yardage required						
N35JAC		1.10	1.80	2.10	2.20	21
N35JCC		1.10	1.80	2.10	2.20	21
N35MAC		2.60	3.10	3.40	3.70	50.5
N35MBC		2.60	3.10	3.40	3.70	50.5