



Large Activity Chair (R870)

# Activity Chair

**We knew we had a good chair** when we first introduced the medium Activity Chair. After all, our product designers had collected input from hundreds of therapists. We adopted all the changes they asked for. But nothing prepared us for the response.

Now that we've added the large and small sizes, we know we've got something special. Therapists everywhere are writing to tell us how it's the perfect chair for feeding, speech therapy, and active learning. Not only that, but parents and caregivers are seeing what this chair can do in the classroom and are realizing how much they need it at home too.

**The ultimate in classroom (and home) seating,** the Activity Chair has revolutionized adaptive seating. Versatile, adaptable, dynamic, dependable – this is the chair you designed.



Secure in his R830 hi/lo base chair with the mini kit, Timothy is correctly positioned to actively participate in play.

“Your Activity Chair provides incredible ease-of-use with all the reliability and durability that I've come to trust from Rifton. It gives children the ability to participate in age-appropriate sitting activities which increases self-confidence. All the secondary positioning components meet the demands of even the most involved diagnoses. It's a great chair.”

Jeremy Elliott, ATP/CRTS  
Cumberland, Maryland

DESIGNED FOR USE WITH THE  
**MOVE**<sup>®</sup>  
PROGRAM

# Choose from two bases and three sizes

## Standard base



R820 Small



R840 Medium



R860 Large

## Create a new standard for your classroom or home.



R840



R840



R840



R840

### Required components

- Seat and back including adjustable back and seatbelt
- Base w/ tilt-in-space
- Armrests
- Short legs
- Pads

### Required and optional accessories

- Seat and back including adjustable back w/ back spring and seatbelt
- Base w/ tilt-in-space and spring
- Armrests
- Short legs with casters
- Pads
- Push handles

### Required and optional accessories

- Seat and back including adjustable back w/ back spring and seatbelt
- Base w/ tilt-in-space and spring
- Armrests
- Short legs with casters
- Pads
- Contoured headrest
- Push handles
- Wide chest strap
- Abductor
- Backrest filler pad
- Footboard

### Required and optional accessories

- Seat and back including adjustable back w/ back spring and seatbelt
- Base w/ tilt-in-space and spring
- Armrests
- Short legs with casters
- Pads
- Contoured headrest
- Push handles
- Lateral supports
- Butterfly harness
- Pelvic harness
- Footboard
- Sandals

**Hi/lo base****R830 Small****R850 Medium****R870 Large**

The hi/lo base makes it possible for Terri to participate in circle time on the floor.



The same hi/lo base takes Terri up to desk height where the armrests can be lowered, removed or rotated so she can get close enough to touch the screen.

# Features of the Activity Chair



### Tilt-in-space

The Activity Chair tilt-in-space feature encourages sit-to-stand and resting positions. The standard base tilts 15° forward and 15° back.



### Adjustable back

Backrest angle adjusts 5° forward and 20° back to the desired position.



### Spring option

The optional springs on the standard base (in both backrest and seat) allow for calming through self-generated, dynamic motion—ideal for clients with autism. The spring column can be locked when not in use.



## Standard base



### Leg options

Choose from four types of chair legs: short or long, wheeled or stationary.



### Tool-free adjustments

With all adjustments easy to make—and no tools required—the Activity Chair is an ideal choice for the busy special needs classroom or at home.



### Adjust while in use

The Activity Chair can be easily adjusted while a client is in the chair. This saves time and makes adjustments much simpler to gauge.

## Hi/lo base



### Tilt-in-space

The Activity Chair tilt-in-space feature encourages sit-to-stand and resting positions. The hi/lo base tilts 15° forward and 25° back.



### Adjustable back

Backrest angle adjusts 5° forward and 20° back to the desired position.

### Spring option

The optional spring on the hi/lo base (in the backrest) allows for calming through self-generated, dynamic motion. The spring column can be locked when not in use.



### Hi/lo base foot pump

The large and medium hi/lo bases are height adjustable with the foot pump. It enables you to lower the client to the floor, or raise the client to a 32" high table. The chair's height can be set for lateral transfers.



### Child-proof attachments

All components and accessories attach with child-proof, tool-free mechanics.



### Caster swivel lock

The swivel lock enables moving the chair in a straight line without drifting sideways. When unlocked, casters swivel to maneuver the chair into tight spaces.

# First choose standard or hi/lo base



## Standard base

### Minimum required components

- Seat and back including adjustable back and seatbelt
- Base with tilt-in-space
- Arm supports, adjustable legs and pads



Philip practices head control during story time in his R840 standard base Activity Chair.

## Follow these steps to build your standard base Activity Chair.

### 1 Select seat and back options.

5° forward, 20° back



Adjustable

OR

Spring option provides 10° of motion.



Adjustable with back spring

### 2 Select tilt-in-space base options.

15° forward, 15° back



Tilt-in-space

OR

Spring option provides 10° of motion.



Tilt-in-space and seat spring

### 3 Select arm support options.



Armrests

OR



Forearm prompts

### 4 Select leg options and seat color.

Short R893  
Long R894

Short with casters R895  
Long with casters R896

Leg choices

&



Six color choices

### 5 Choose additional optional accessories on pp. 84–89.



## Hi/lo base

### Minimum required components

- Seat and back including adjustable back, seatbelt and footboard
- Wheeled base with tilt-in-space
- Arm supports and pads
- Push handles



Danita sits with her classmates in the cafeteria in her R850 hi/lo base Activity Chair.

## Follow these steps to build your hi/lo base Activity Chair.

### 1 Select seat and back options.

5° forward, 20° back



Adjustable

OR

Spring option provides 10° of motion.



Adjustable with back spring

### 2 Select tilt-in-space base options.

15° forward, 25° back



Tilt-in-space (tilt-in-space with seat spring not available on hi/lo base)

### 3 Select arm support options.



Armrests

OR



Forearm prompts

### 4 Select seat color.



Six color choices

### 5 Choose additional optional accessories on pp. 84–89.

## Required components



**Armrests** provide lateral boundaries as well as upper extremity weight-bearing assist to aid trunk control. Rifton's armrests can be raised or lowered individually to accommodate clients who need extra trunk stabilization and can be set at angles ranging from horizontal to 60° up or down. Tray attaches to armrests on the Activity Chair.

Small 2¼" x 8¾", large 3" x 12"



**Forearm prompts** facilitate head and trunk control while sitting and secure distal placement of upper extremities. This enables the use of the pelvic girdle and trunk core muscles for improved postural stabilization and strengthening. Rifton's forearm prompts are fully adjustable for optimum positioning.

Padded area: small 4½" x 7", large 5" x 8½"

Range of adjustment from elbow to fist: small 8"–12½", large 10½"–16"



**Adjustable legs** (long and short): Height-adjustable in 1" increments, these legs allow you to position your client at optimum height. The grippy tips of the stationary legs are designed to keep your client from sliding and moving across the floor, even with dynamic rocking.



**Adjustable legs** with casters (long and short): Height-adjustable in 1" increments, these legs allow you to position your client at optimum height. The casters are an added feature, making your standard base chair easy to move when transitioning from one classroom to another.



**Pads:** Comfortable seat and backrest pads are essential for providing cushioned support and preventing decubiti. The backrest and seat pads are made of polyurethane foam covered with a cleanable, healthcare-grade polyurethane-coated fabric. The seat pads can be turned front to back for longer wear. Pads are available in 6 color choices.



### All Rifton Activity Chairs have tilt-in-space.

**Whichever base you choose**, standard or hi/lo, both have Rifton's quick adjusting, tilt-in-space feature. The standard base tilts 15° forward and 15° back while the hi/lo tilts 15° forward and 25° back. Tilt-in-space is a valuable feature because it encourages sit-to-stand and offers a variety of resting positions. Best of all, our tilt-in-space can be activated while your client is in the chair.



## Accessories



**Headrests** optimally position clients with poor head control. Choose a flat, contoured or winged headrest. All headrests adjust front to back and up and down. Winged headrest adjusts from almost flat to 90°. They attach tool-free to the backrest using Rifton's unique two-knob adjustment system.

Flat and contoured: 9" x 5"  
Winged: 16" x 5" when flat to 6" between wings at 90°



**Lateral supports:** Necessary for clients who need good upper body support; lateral supports are important for proper alignment of the spine. Laterals help position your client correctly and securely and are independently adjustable vertically and horizontally.

Small 5" x 4", large 6½" x 5"



**Lateral supports with chest strap:** With the addition of a wide chest strap to the laterals, clients without upper torso control gain added trunk support and security to help correct alignment of the spine.



**Push handles:** Recommended for all chairs with wheels, push handles make it easy for the caregiver to maneuver and transport a client in the Activity Chair from one place to another.



**Tray** attaches to armrests and provides a work, play and feeding surface with raised edges. Tray can be set at angles ranging from horizontal to 60° up or down, and can be raised or lowered to suit your client's needs.

Small 19" wide x 18" deep, med. 22" wide x 20" deep  
Large 25½" wide x 23" deep



**Handhold** attaches to tray for arm and hand positioning to control spasticity. Handholds are especially useful for clients with spastic muscle tone and are helpful for proper joint alignment.



## Accessories (continued)



**Chest strap** provides added trunk support with its wide and comfortably padded strap. The chest strap is for clients without upper torso control who need extra support and security. Made from padded, anti-microbial, high performance material.

Max. circumference: small 34", med. 40", large 52"  
Width of strap: small 3", med. 3¾", large 4"



**Butterfly harness:** Necessary for clients needing more support for trunk control while sitting. When adjusted to fit snugly and comfortably, the butterfly harness provides maximum anterior support giving security, safety and freedom of movement.

**Slim-cut butterfly harness** performs the same positioning function as the regular butterfly harness. The slim cut butterfly harness is an alternative especially designed for larger female clients.



**Thigh belt** gives additional support and security for the client's thighs while helping to adduct their knees.

Max. circumference: small 32", med. 41", large 52"



## The favorite of feeding clinics

**Rifton's Activity Chair can be either a simple, basic chair** for a client who needs just a little support, or it can offer significant support for more involved individuals. The height options allow the client to be fed in a quiet, individual setting or at the family dinner table. Because you can measure the angle of the tilt-in-space and backrest recline, home caregivers can exactly duplicate the angles recommended by the therapists.

**Each size of Activity Chair** has so much growth potential that it will provide many years of service. And it is easy to clean—essential for a feeding chair. The tray clips on and off with one hand.

**Quickly adjustable, tilt-in-space during feeding is beneficial.**

Therapists may start out the session doing oral motor exercise with the client upright and then tilt back to reduce the need for trunk control. They can then adjust the headrest forward to keep the head in a neutral position.

**All these features make this the ideal feeding chair.**





**Pelvic harness:** An alternative to a typical seat belt, Rifton's unique pelvic harness firmly positions a client's pelvis by securing hips and upper thighs without pressure on the abdomen. The pelvic harness provides a stable, comfortable base for postural control and encourages proper alignment of the spine. It also controls extreme extensor spasticity that can result in sacral sitting.

Max. thigh circumference: small 22", med. 25", large 31"



**Hip guides** attach to the arm supports. They provide a snug, comfortable fit giving the client security and safety. Placed at the sides of the pelvis to align a client's torso, they provide maximum support of trunk control while sitting. Hip guides can also be important for proper alignment of the spine. They independently adjust vertically and horizontally. For transfers, hip guides remove with the arm supports.

Available in: small 3¼" x 5½" and large 4" x 9¼"



**Abductor:** Necessary for good joint and body alignment of clients with poor muscle control. The abductor separates knees and helps to control spastic muscles that cause legs to scissor. The abductor can be adjusted backward and forward in three positions to improve postural control.

Available in: small 3" x 6" x 3½" and large 4" x 7½" x 4"



**Adductors:** Necessary for clients with limited muscle control that results in excessive abduction of lower extremities. Adductors provide a comfortable lateral boundary for client's knees and maintain proper body and joint alignment by supporting each leg individually.

One size only: 5" high x 6" long



**Leg prompts:** Helpful for clients with limited muscle control, leg prompts maintain body and joint alignment when sitting, by supporting each leg individually with a strap that passes around the front. Leg prompts move both in and out and laterally for maximum adjustment.

Max. circumference: small 14", med. 16", large 18"



## Accessories (continued)



**Footboard:** For placement of feet and some weight-bearing through legs and feet during functional sitting activities. Also required for attaching sandals and ankle straps to meet specific positioning needs. The footboard swings back out of the way for sit-to-stand transfers, or clients can use the footboard as a step for transfers.



**Footboard lift** provides additional elevation, enabling shorter legs to reach the footboard. Available for all three chair sizes.

Small adds 3", med. and large add 4"



**Ankle straps** (require footboard) secure the feet of clients with limited muscle control and excursion movement. They enable a moderate range of movement while improving independence in postural control. Ankle straps help maintain body alignment by supporting each leg individually.

**Note:** Ankle straps cannot be used together with sandals.  
Max. circumference: small 12", large 16½"



### Perfect positioning for even the smallest children.

**The designers of the small Activity Chair** created something very special. They developed a group of accessories we're calling the **mini kit**. When the three mini kit accessories are attached to the small chair, it can safely support children as short as 28" in height. This means you can start positioning children correctly at an earlier age and can continue to use the small chair for a number of years before it's outgrown.

**Using the mini kit,** Timothy (at left) is securely and correctly positioned in the small Activity Chair. As Timothy grows, he will no longer need the mini kit, yet he will continue using the chair for many more years.





**Sandals** (require footboard): Necessary for clients who are unable to control leg movement, sandals adjust to correctly position client's feet. They also align the client's body for optimum positioning, enhancing good posture, and proper joint alignment.

Small 3" x 7", med. 4" x 9", large 5" x 10½"



**Wedges** (require sandals) are especially for clients with specific ankle positioning needs or uneven leg lengths. Position them under the sandals to enhance good posture and align body for optimum positioning. Use them to raise heels or toes, or combine two wedges under one sandal to add flat lift. Same measurements as sandals.

Thickness: small 1", med. 1¼", large 1½"



**Lumbar and seat support kit** can be custom cut for extra postural support and proper joint and spine alignment for a specific client. Insert the lumbar support behind the backrest pad and place the seat support under the seat pad, toward the front, to prevent client from sliding forward. Made from durable, dense foam. Attaches with adhesive-backed hook and loop strips.



**Backrest filler pad** fills the space between the bottom edge of the backrest and the top edge of the seat when backrest is in one of the top three positions. Can be used to provide additional lower back support.



**Mini kit** makes the small Activity Chair a prime option for the smallest child—from approximately eight months up to two years. Remove it as the child grows and use the same chair for many more years.

Footboard lift adds 3", trunk support max. circumference is 26", backrest pad is 1" thick



**Whitmyer adapter plate:** Some Whitmyer headrests can be installed on all Rifton Activity Chairs. This adapter plate gives you the option to use a Whitmyer M2100 headrest mounting bracket and the Whitmyer Onyx headrest support system. (Note: Rifton supplies only the adapter plate and a wrench. Whitmyer mounting brackets and headrests must be purchased from a Whitmyer supplier.)



## Perfect for the MOVE Curriculum



DESIGNED FOR USE WITH THE  
**MOVE**  
PROGRAM

When used with forearm prompts, the Activity Chair replaces the Advancement Chair as a forward-leaning, instructional seating device, as used in the MOVE curriculum.

## Transfers are easier with the Activity Chair



**Easy lateral transfers:** Remove the armrests and raise the hi/lo chair to the ideal transfer height for secure, back-safe lateral moves.



**Sit-to-stand transfers:** Push the footboard back out of the way and tip the tilt-in-space forward for easy sit-to-stand transfers.



**Patient-assist transfers:** Lower the footboard of the hi/lo chair until it is flat on the floor. Because the wide, single piece footboard is strong enough to enable step, stand and pivot transfers, weight-bearing patients can assist caregivers.

# How to buy

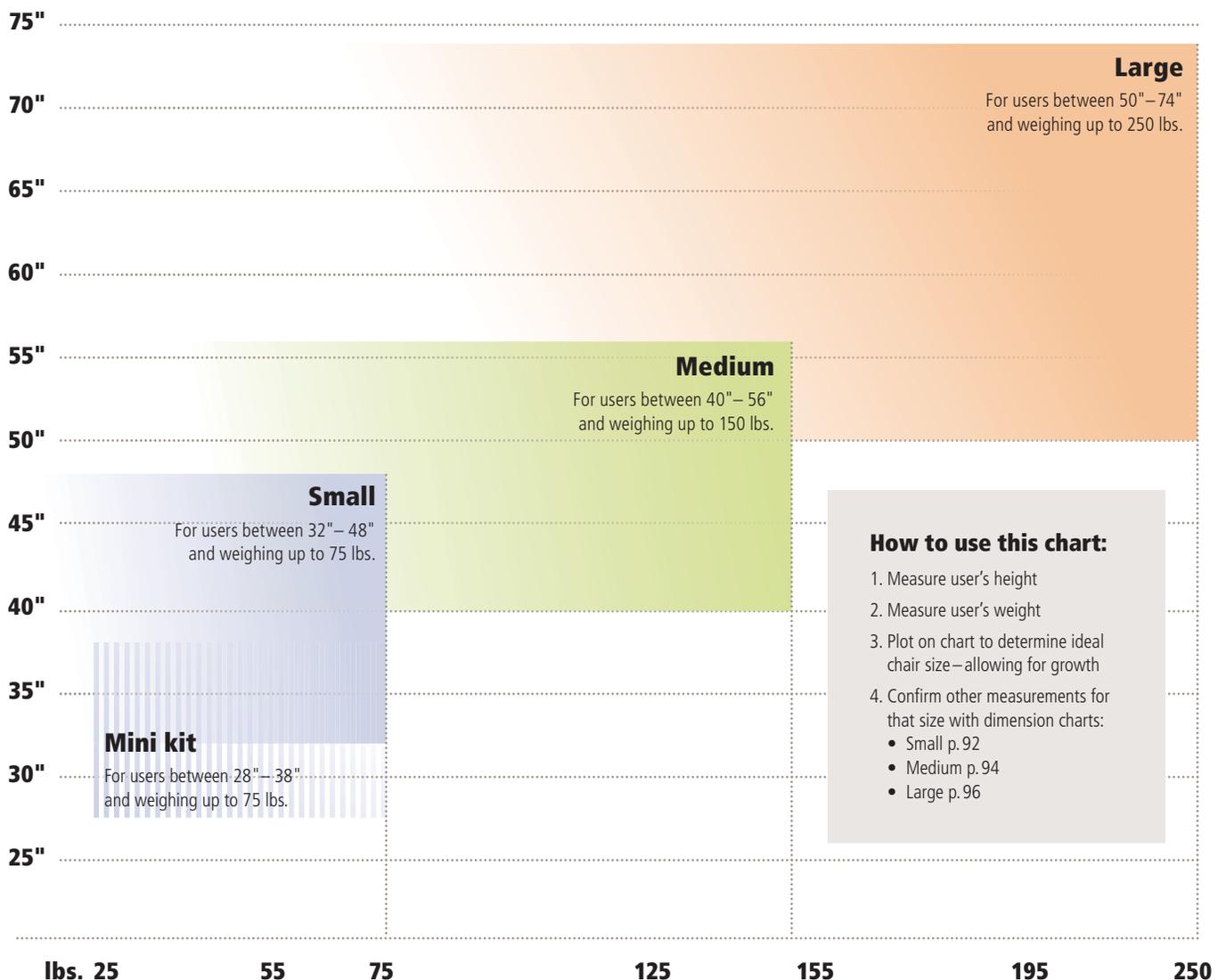
- 1. Measure** your client to determine the size you need.  
(See dimension charts on pp. 91–96 for help.)
- 2. Select** the required chair components on pp. 93–95.
- 3. Choose** the accessories you need on pp. 93–95.
- 4. Add** up the total cost on the correct order form pp. 93–95.



A large standard chair is in the anterior position so that Emily can actively participate in sewing. She's also using the slim cut butterfly harness and Rifton's unique pelvic harness.

## Activity Chair sizes with heights and weights

(Key user dimension: user height)



# Room to grow

## Small chair with mini kit at its smallest dimensions

- 1 Backrest height 12½"
- 2 Trunk support width 5½"
- 3 Seat depth 7"
- 4 Seat width 7"
- 5 Armrest height above seat 5"
- 6 Seat height above footboard 6"



## Small chair at its largest dimensions

- 1 Backrest height 15½"
- 2 Distance between laterals 11½"
- 3 Seat depth 12"
- 4 Seat width 12"
- 5 Armrest height above seat 7½"
- 6 Seat height above footboard 12"



**Small standard base**  
R820 Rifton Activity Chair

User dimensions (inches)	
Height	32–48
with mini kit	28–38
 <b>Key user dimension: height</b> The user's overall height is a general guide to help you select the appropriate chair. Choose the model that allows for growth.  <b>Important:</b> Make sure that seat width, depth, and height are adequate for each individual user, and that the user's weight does not exceed the maximum weight recommended.	
Item dimensions (inches)	
	R820 small Standard base
Frame width	short legs: 21 long legs: 23
	short legs w/ wheels: 22½ long legs w/ wheels: 23½
Seat height above floor	short legs: 9½–12½ long legs: 18½–21½
	short legs w/ wheels: 13½–16½ long legs w/ wheels: 18½–21½
Seat angle (tilt-in-space)–degrees	15° forward, 15° back
Backrest angle–degrees	5° forward, 20° back
Seat height above footboard with footboard lift	9–12 6–9
Seat width with hip guides without hip guides	7–9 12
Seat depth with mini kit	8–12 7–11
Armrest height above seat	5–7½
Trunk support width	5½–11½
Backrest height	12½–15½
Headrest height above seat	14½–21
Max. working load (lbs)	75



**Small hi/lo base**  
R830 Rifton Activity Chair

User dimensions (inches)	
Height	32–48
with mini kit	28–38
 <b>Key user dimension: height</b> The user's overall height is a general guide to help you select the appropriate chair. Choose the model that allows for growth.  <b>Important:</b> Make sure that seat width, depth, and height are adequate for each individual user, and that the user's weight does not exceed the maximum weight recommended.	
Item dimensions (inches)	
	R830 small Hi/lo base
Frame width	25
Seat height above floor	10–25
Seat angle (tilt-in-space)–degrees	15° forward, 25° back
Backrest angle–degrees	5° forward, 20° back
Seat height above footboard with footboard lift	9–12 6–9
Seat width with hip guides without hip guides	7–9 12
Seat depth with mini kit	8–12 7–11
Armrest height above seat	5–7½
Trunk support width	5½–11½
Backrest height	12½–15½
Headrest height above seat	14½–21
Max. working load (lbs)	75

# Room to grow

## Medium chair at its smallest dimensions

- 1 Backrest height 15½"
- 2 Distance between laterals 6½"
- 3 Seat depth 11"
- 4 Seat width 8½"
- 5 Armrest height above seat 7"
- 6 Seat height above footboard 12"  
(with footboard lift 8")



## Medium chair at its largest dimensions

- 1 Backrest height 19"
- 2 Distance between laterals 12"
- 3 Seat depth 16"
- 4 Seat width 14"
- 5 Armrest height above seat 10½"
- 6 Seat height above footboard 16½"



**Medium standard base**  
R840 Rifton Activity Chair

User dimensions (inches)	
Height	40–56
 <p><b>Key user dimension: height</b> The user's overall height is a general guide to help you select the appropriate chair. Choose the model that allows for growth.</p> <p><b>Important:</b> Make sure that seat width, depth and height are adequate for each individual user, and that the user's weight does not exceed the maximum weight recommended.</p>	
Item dimensions (inches)	
R840 medium Standard base	
Frame width	short legs: 23¼ long legs: 24½ short legs w/ wheels: 24½ long legs w/ wheels: 25½
Seat height above floor	short legs: 12½–16½ long legs: 19–23 short legs w/ wheels: 16–20 long legs w/ wheels: 19–23
Seat angle (tilt-in-space)–degrees	15° forward, 15° back
Backrest angle–degrees	5° forward, 20° back
Seat height above footboard with footboard lift	12–16½ 8–12½
Seat width with hip guides without hip guides	8½–11½ 14
Seat depth	11–16
Armrest height above seat	7–10½
Distance between laterals	6½–12
Backrest height	15½–19
Headrest height above seat	17½–24½
Max. working load (lbs)	150



**Medium hi/lo base**  
R850 Rifton Activity Chair

User dimensions (inches)	
Height	40–56
 <p><b>Key user dimension: height</b> The user's overall height is a general guide to help you select the appropriate chair. Choose the model that allows for growth.</p> <p><b>Important:</b> Make sure that seat width, depth and height are adequate for each individual user, and that the user's weight does not exceed the maximum weight recommended.</p>	
Item dimensions (inches)	
R850 medium Hi/lo base	
Frame width	27½
Seat height above floor	12–23
Seat angle (tilt-in-space)–degrees	15° forward, 25° back
Backrest angle–degrees	5° forward, 20° back
Seat height above footboard with footboard lift	12–16½ 8–12½
Seat width with hip guides without hip guides	8½–11½ 14
Seat depth	11–16
Armrest height above seat	7–10½
Distance between laterals	6½–12
Backrest height	15½–19
Headrest height above seat	17½–24½
Max. working load (lbs)	150

# Room to grow

## Large chair at its smallest dimensions

- 1 Backrest height 19"
- 2 Distance between laterals 9½"
- 3 Seat depth 15"
- 4 Seat width 11"
- 5 Armrest height above seat 7"
- 6 Seat height above footboard 15" (with footboard lift 11")



## Large chair at its largest dimensions

- 1 Backrest height 24"
- 2 Distance between laterals 14"
- 3 Seat depth 20"
- 4 Seat width 17"
- 5 Armrest height above seat 10½"
- 6 Seat height above footboard 20"



**Large standard base**  
R860 Rifton Activity Chair



**Large hi/lo base**  
R870 Rifton Activity Chair

User dimensions (inches)	
Height	50–74
 <p><b>Key user dimension: height</b> The user's overall height is a general guide to help you select the appropriate chair. Choose the model that allows for growth.</p> <p><b>Important:</b> Make sure that seat width, depth and height are adequate for each individual user, and that the user's weight does not exceed the maximum weight recommended.</p>	
Item dimensions (inches)	
	R860 large Standard base
Frame width	short legs: 26¼ long legs: 26¼
	short legs w/ wheels: 27¾ long legs w/ wheels: 27¾
Seat height above floor	short legs: 16½–20½ long legs: 20–24
	short legs w/ wheels: 16½–20½ long legs w/ wheels: 20–24
Seat angle (tilt-in-space)–degrees	15° forward, 15° back
Backrest angle–degrees	5° forward, 20° back
Seat height above footboard with footboard lift	15–20 11–16
Seat width with hip guides without hip guides	11–14 17
Seat depth	15–20
Armrest height above seat	7–10½
Distance between laterals	9½–14
Backrest height	19–24
Headrest height above seat	19½–29½
Max. working load (lbs)	250

User dimensions (inches)	
Height	50–74
 <p><b>Key user dimension: height</b> The user's overall height is a general guide to help you select the appropriate chair. Choose the model that allows for growth.</p> <p><b>Important:</b> Make sure that seat width, depth and height are adequate for each individual user, and that the user's weight does not exceed the maximum weight recommended.</p>	
Item dimensions (inches)	
	R870 large Hi/lo base
Frame width	29¾
Seat height above floor	16–24
Seat angle (tilt-in-space)–degrees	15° forward, 25° back
Backrest angle–degrees	5° forward, 20° back
Seat height above footboard with footboard lift	15–20 11–16
Seat width with hip guides without hip guides	11–14 17
Seat depth	15–20
Armrest height above seat	7–10½
Distance between laterals	9½–14
Backrest height	19–24
Headrest height above seat	19½–29½
Max. working load (lbs)	250