



NEW



Tricycle

At Rifton we believe everyone deserves the chance to ride. Biking is more than just recreational; it's therapeutic. We know the health benefits that come with cycling, especially for children with disabilities – improved leg strength, posture, balance and range of motion. We've also seen how it helps their socialization, their engagement with friends and family. Adaptive tricycles help non-ambulatory people experience the joy and freedom of independent movement.

In the forty years that we've been making adaptive tricycles, we've sought continually to make our designs more accessible and functional. The new Rifton Tricycle brings our experience and your input together with cutting-edge materials and technology to create the ultimate ride. It is sleek, rugged, adaptable and a whole lot of fun.



Find letters of medical necessity
and informative articles at:
www.rifton.com/trike

“For those who think biking is only recreational, I say come to my classroom and watch my students. The health and therapeutic benefits of biking every day are unmistakable. I cannot begin to say how much each of them benefit from these trikes.”

*William Lynch, PT, DPT
Orange-Ulster Boces, NY*

● **Tricycle (X330)**
with simple prompt configuration



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TROPICAL
14 93
PARADISE
PURTO RICO

What's new?



New colors are available for the large Trike, including teal, black and white.

Unique and new features

- 140 kg. weight limit—increased from 91 kg.
- The seat height adjusts on a low-friction track, and can be adjusted while in use, depending on the rider's weight and ability.
- Pedals adjust forward and backward on pedal crank to position rider's feet optimally.
- Variable pedal resistance to help riders moderate their speed, and for stationary cycling.
- The sandals can be removed to reveal standard bike pedals underneath.
- Durable, maintenance-free carbon fiber drive belt.
- Disassembles easily for transport.



Tricycle features



Variable pedal resistance
The adjustable brake can provide drag or lock the wheels for safe transfer.



Backrest angle
Position the backrest vertically or at a 7½° or 15° recline.



Carbon fiber drive belt
The drive belt will not rust or stretch, and will last at least five times longer than a bicycle chain.



Seat depth
The seat depth adjusts easily with a knob underneath.



Riders feel more independent when a caregiver assists from behind with the rear steer.



The laterals and handlebar swing away for easy transfers.



The seat glides up and down on a low-friction rail. This rider pushes with his feet to help his caregiver raise the seat.



The front guide bar encourages face-to-face interaction.



Configurable

The Rifton tricycle can be configured for maximum support (above), or with minimal prompts (left), for freedom of movement and uncluttered appearance.

Slide sandals forward and back to adjust foot length and heel stop, or remove completely to use a conventional bike pedal underneath.



A great way to exercise!

The stationary stand elevates the rear wheels of the tricycle, enabling a client to pedal in place and exercise her lower extremities. As her muscles move through the cycling motions, they are flexed, extended and stretched. The variable pedal resistance allows the caregiver to adjust the effort level as desired.

Use the same stationary stand for all three sizes of the Tricycle.



Remove rear wheels and front end, and flip down the backrest for easy transport.

Components



Handlebars

Choose either a stylish conventional handlebar or a loop handlebar for more adjustability.



Choice of back support

The **trunk support** stabilizes a rider with low trunk control, and comes with a butterfly harness for anterior support. Laterals and a headrest can be added as well.

Small: 36 cm wide x 27 cm high
Large: 41 cm wide x 41 cm high



The **backrest pad** is great for clients who need less support.

Small: 25 cm wide x 13 cm high
Large: 28 cm wide x 15 cm high



Seats

Seats are made of soft foam for comfort, and include a seat belt.

Small: 20 cm wide x 20 cm long
Medium: 33 cm wide x 25 cm long
Large: 43 cm wide x 30 cm long



Headrests

Choose between winged, contoured-adjustable, flat, or contoured-fixed headrests. They adjust horizontally and vertically for optimal positioning and attach to the trunk support system, tool-free.

Flat and contoured: 23 cm x 13 cm
Winged: 41x13 cm when flat to 15 cm between wings at 90°

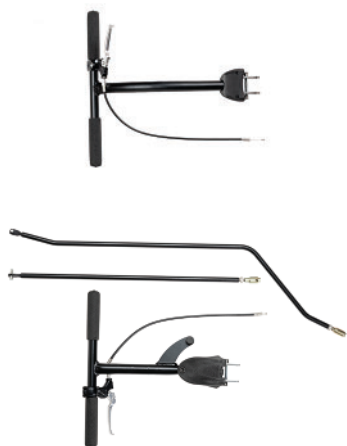


Laterals

The laterals slide in tracks on the back of the trunk support. They have independent vertical, width and angle adjustment, and can swing out of the way for transfers.

Small: 10 cm x 13 cm
Large: 13 cm x 15 cm





Choice of rear handle

The **push handle** can be ordered with or without the caregiver brake. It allows the caregiver to assist the rider and control the tricycle's speed.

The **rear steer** can be ordered with or without the caregiver brake. It lets a caregiver aid in steering the tricycle from behind, giving the rider a feeling of independence.



Hand anchors

The hand anchors provide soft, comfortable support for users who have difficulty keeping their hands on the handlebars.

Small: fits hand length of less than 15 cm

Large: fits hand length of 15 cm or over



Front handbrake

The front handbrake gives riders control over their speed. It can be positioned for left or right-hand use, and locked for parking.



Front guide bar

The front guide bar lets a caregiver guide the tricycle from the front. It enables eye contact between the caregiver and rider.



Abductor

The abductor separates the knees and helps to control spasticity that causes leg scissoring. It is adjustable forward and back with depth markings.



Components (continued)



Abductor with adduction straps

The adduction straps attach to rods on the abductor pad, and provide a comfortable lateral boundary for a client's knees to maintain proper body and joint alignment.



Pelvic harness

Rifton's unique pelvic harness firmly positions a client's pelvis, securing hips and upper thighs without pressure on the abdomen. It 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 56 cm, medium 64 cm, large 79 cm



Pedal raise kit

The pedal raise kit includes two blocks and two longer bolts with knobs. Stack them singly or in pairs to accommodate leg length discrepancy.

Block thickness: 1 cm



Stationary stand

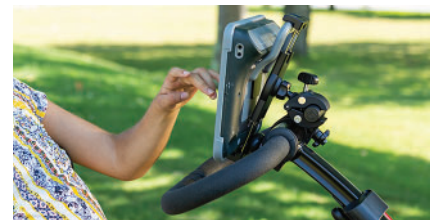
The stationary stand converts any Rifton tricycle into a stationary trainer for pedaling practice or rainy-day activity.



Mounting bar

The mounting bar clips to the center of the handlebar and provides a place to attach a device mount. Great for communication devices.

Mounting bar diameter: 22 mm



**Front basket**


The front basket is a convenient storage space for small items.

**Outdoor cover**

The outdoor cover is weather and water-resistant for storing your tricycle outside.



Tricycle dimensions

User dimensions (cm)	X320 small	X330 medium	X340 large
Inside leg length	30–56	48–71	64–97
 <p>Key user dimension: inside leg length The extended leg should reach from seat to pedal comfortably when both feet and torso are strapped into place.</p> <p>Important: User's weight must not exceed the maximum working load. Rifton Tricycles are not intended for clients with strong reflexes or poorly developed trunk balance and head control. Consult your client's therapist before ordering.</p>			
Item dimensions (cm)	X320 small	X330 medium	X340 large
Overall width	65	70	80
Overall length	112	135	165
Overall height (at lowest position with wheels / front end removed for transport)	54	54	76
Overall length with no rear handle (wheels and front end removed)	91	104	124
Overall length with rear handle (wheels and front end removed)	122	130	152
Wheel diameter	30	38	46
Seat center to extended pedal	30–56	48–71	64–91
Seat to top of trunk support (max. height)	41	61	61
Gear ratio	1:1	1:1	1:1
Item weight (kg)	21	25	29
Adjustment range of laterals	small trunk support: 15–30	small trunk support: 15–30 large trunk support: 24–39	large trunk support: 24–39
Max. working load (kg)	57	113	140

Small and medium Trikes come in your choice of five colors.



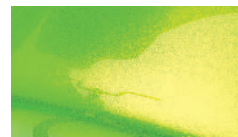
Blue



Red



Teal



Lime



Pink

Large Trike comes in your choice of five colors.



Blue



Red



Teal



White



Black