Amtryke®

Adaptive Trykes For Amazing People!

Amtryke Adaptive Tricycle Collection

Amtryke®

Adaptive Trykes for Amazing People!

Propulsion Categories

UPRIGHT FOOT

HAND AND FOOT

HAND

RECUMBENT

How to use this booklet

This booklet is designed to introduce the full line of Amtryke adaptive tricycles. Each model is shown in its base configuration to give you a clear starting point for understanding fit, function, and design.

Amtrykes are highly adaptable. Every rider is different, and each tryke can be configured to support individual needs through a wide range of components and adjustments.

- **Seats and seat backs**
- **Seat posts and mounting systems**
- **Handlebars and steering options**
- **Pedals and foot positioning supports**
- **Trunk supports and lateral supports**
- **Headrests**
- **Adaptive accessories and specialty controls**

Because compatibility varies by model, this booklet does not display every possible configuration.

For more detailed information, including:

- **Compatible replacement parts**
- **Adaptive component options**
- **Interchangeable accessories**
- **Model-specific upgrades**

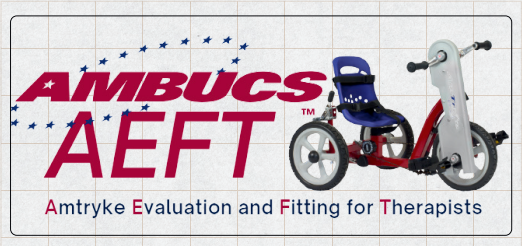
Scan the QR code on each product page to view the most up-to-date specifications and compatibility details on our website.

How to use this booklet
(continued)

Qualified therapists are encouraged to complete the online AEFT (Amtryke Evaulation and Fitting for Therapists) course to deepen their understanding of Amtryke models and determine appropriate accessory compatibility.

Scan the QR code located on each model's product page for more details and pricing information.

AEFT Course



https://amtryke-education-connection.mn.co

amtryke.org

Fitting and Evaluation

Amtryke strongly recommends each rider be fitted for their tricycle by a licensed PTs, OTs, Recreational Therapists, PTAs, COTAs, and RTAs

RIDER'S MEASUREMENTS

Arm measurements (inches):

(A to B) + (B to C) =

MEASURE ON BOTH SIDES

Right____ Left____

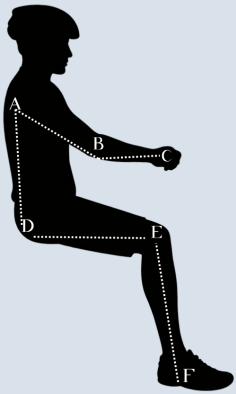
Leg measurements (inches):

(D to E) + (E to F) =

MEASURE ON BOTH SIDES

Right____ Left____

Trunk: A to D_____



MEASURING TIPS:

For the arm measurement, Measure from:

A: just distal to the acromion to the

B: lateral epicondyle to the

C: metacarpal phalangeal (MCP) joints.

The leg measurement is on the outside of the leg (not the inseam), from the

D: greater trochanter to the

E: knee joint line to the

F: floor—with the shoe on.

Measure with the shoes/ AFOs that that rider will wear when riding.

Measure both arms and also both legs as there may be a difference. If there is, use the shorter measurement.

If there is > 2" of difference, please contact amtryke@ambucs.org or 800-838-1845 x 1

Upright Foot Amtrykes

Pro Series 1410

Rider Info.	Leg Length	Arm Length	Approx. Height	Max. Rider Weight
	15 - 21 in.	12 - 20 in.	26 - 40 in.	55 lbs.

Tricycle Specs.	Width	Length	Height	Weight
	21 in.	38 in.	24 in.	45 lbs.

Scan here for details and pricing

Pro Series 1412

Rider Info.	Leg Length	Arm Length	Approx. Height	Max. Rider Weight
	23 - 38 in.	16 - 24 in.	36 - 42 in.	125 lbs.

Tricycle Specs.	Width	Length	Height	Weight
	27 in.	43 in.	37 in.	72 lbs.

Scan here for details and pricing

Paceline 16

Rider Info.	Leg Length	Arm Length	Approx. Height	Max. Rider Weight
	21 - 31 in.	10 - 24 in.	60 in.	200 lbs.

Tricycle Specs.	Width	Length	Height	Weight
	31.5 in.	56 in.	38.5 in.	65 lbs.

Scan here for details and pricing

Paceline 20

Rider Info.	Leg Length	Arm Length	Approx. Height	Max. Rider Weigh
	28 - 45 in.	20 - 34 in.	75 in.	275 lbs.

Tricycle Specs.	Width	Length	Height	Weight
	31.5 in.	67 in.	50 in.	76 lbs.

Scan here for details and pricing

Pro Series 1416

Rider Info.	Leg Length	Arm Length	Approx. Height	Max. Rider Weight
	28 - 32 in.	16 - 24 in.	41 - 60 in.	175 lbs.

Tricycle Specs.	Width	Length	Height	Weight
	30 in.	58 in.	49 in.	74 lbs.

Scan here for details and pricing

Pro Series 1420

Rider Info.	Leg Length	Arm Length	Approx. Height	Max. Rider Weight
	29 - 35 in.	20 - 30 in.	44 - 68 in.	250 lbs.

Tricycle Specs.	Width	Length	Height	Weight
	30 in.	64 in.	50 in.	74 lbs.

Scan here for details and pricing

Pro Series 1420XL

Rider Info.	Leg Length	Arm Length	Approx. Height	Max. Rider Weight
	30 - 45 in.	22 - 34 in.	44 - 68 in.	275 lbs.

Tricycle Specs.	Width	Length	Height	Weight
	29 in.	72 in.	43 in.	89 lbs.

Scan here for details and pricing

Hand & Foot Amtrykes

Hand & Foot Amtrykes can be coverted into Hand Amtrykes

AM 10

Rider Info.	Leg Length	Arm Length	Approx. Height	Max. Rider Weight
	15 - 21 in.	13 - 17 in.	26 - 40 in.	55 lbs.

Tricycle Specs.	Width	Length	Height	Weight
	21 in.	38 in.	24 in.	45 lbs.

Scan here for details and pricing

AM12S

Rider Info.	Leg Length	Arm Length	Approx. Height	Max. Rider Weight
	19 - 24 in.	15 - 20 in.	26 - 40 in.	150 lbs.

Tricycle Specs.	Width	Length	Height	Weight
	24 in.	38 in.	27 in.	45 lbs.

Scan here for details and pricing

AM12

Rider Info.	Leg Length	Arm Length	Approx. Height	Max. Rider Weight
	21 - 29 in.	14 - 23 in.	26 - 47 in.	150 lbs.

Tricycle Specs.	Width	Length	Height	Weight
	32 in.	60 in.	36 in.	45 lbs.

Scan here for details and pricing

AM 16

Rider Info.	Leg Length	Arm Length	Approx. Height	Max. Rider Weight
	24 - 36 in.	18 - 27 in.	Up to 66 in.	175 lbs.

Tricycle Specs.	Width	Length	Height	Weight
	33 in.	68 in.	36 in.	55 lbs.

Scan here for details and pricing

Hand Amtrykes

1020 Junior Hand Cycle

Rider Info.	Leg Length	Arm Length	Approx. Height	Max. Rider Weight
	Up to 37 in.	19 - 26 in.	67 in.	250 lbs.

Tricycle Specs.	Width	Length	Height	Weight
	30 in.	69 in.	41 in.	74 lbs.

Scan here for details and pricing

1024 Hand Cycle

Rider Info.	Leg Length	Arm Length	Approx. Height	Max. Rider Weight
	Up to 41 in.	22 - 30 in.	72 in.	250 lbs.

Tricycle Specs.	Width	Length	Height	Weight
	32 in.	75 in.	41 in.	85 lbs.

Scan here for details and pricing

Recumbent Amtrykes

JT2000

Rider Info.	Leg Length	Arm Length	Approx. Height	Max. Rider Weight
	30 - 41 in.	20 - 28 in.	Up to 74 in.	250 lbs.

Tricycle Specs.	Width	Length	Height	Weight
	32 in.	72 in.	48 in.	80 lbs.

Scan here for details and pricing

JT2300

Rider Info.	Leg Length	Arm Length	Approx. Height	Max. Rider Weight
	30 - 41 in.	20 - 28 in.	Up to 74 in.	250 lbs.

Tricycle Specs.	Width	Length	Height	Weight
	32 in.	72 in.	48 in.	80 lbs.

Scan here for details and pricing

TP3000- Tadpole

Rider Info.	Leg Length	Arm Length	Approx. Height	Max. Rider Weight
	36 - 45 in.	17 - 29 in.	Up to 75 in.	300 lbs.

Tricycle Specs.	Width	Length	Height	Weight
	33 in.	63 - 70 in.	33 in.	47 lbs.

Scan here for details and pricing

How Amtrykes Adapt

Amtrykes are designed to be adaptable. Each rider has different needs, and key components can be adjusted or replaced to create the right fit, support, and control.

Seating System:

Seats and back supports that provide the foundation for comfort and positioning.

Seating Accessories:

Additional supports such as lumbar pads, lateral supports, and headrests that improve alignment and stability.

Handlebars & Steering:

Different handlebar styles and steering options to match a rider's strength and range of motion.

Pedal System:

Pedals and foot supports that help secure foot placement and support efficient movement.

Frame & Positioning:

Adjustable elements that affect rider positioning, fit, and overall setup.

Important Note:

Not all adaptations are compatible with every model. For specific configurations and options, scan the QR code on each product page to view the most up-to-date compatibility information.

AMTRYKE ADAPTIVE TRICYCLES

Amtryke Adaptive Tricycles deliver the joy and benefits of traditional biking in an adaptive design. Riding an Amtryke supports increased mobility, improved strength, better coordination, meaningful time outdoors with family and friends, and most importantly, fun.

Amtryke offers foot trykes, hand trykes, and hand-and-foot trykes in a wide range of sizes at an accessible cost. With highly adjustable frames and a broad selection of adaptive accessories, Amtrykes are designed to fit a wide range of riders and needs.

For physical and occupational therapy clinicians, Amtryke provides an age-appropriate, safe, and engaging option for improving balance, coordination, and strength. Because riding is enjoyable, clients often stay motivated and engaged throughout therapy. Use at home or in clinical settings can help build endurance and confidence, while also offering an additional form of self-directed mobility for individuals who use wheelchairs, crutches, or walkers.

With easy adjustments and adaptable components, each tryke can be quickly fitted to multiple riders, making Amtryke a practical and reliable option for clinics, therapy programs, and adaptive physical education settings.

For schools and adaptive recreation or fitness programs, Amtryke Adaptive Tricycles provide an inclusive and engaging way to promote physical activity, social participation, and independence. Riding helps build strength, coordination, and endurance while encouraging students and participants to stay active through fun, age-appropriate movement. Designed to be easily adjustable and shared among riders, Amtrykes integrate smoothly into adaptive PE classes, recess, and community fitness programs. This allows riders to participate alongside their peers with confidence and enjoyment while developing healthy movement habits that last a lifetime.

For families, Amtryke offers a way for children to experience bike riding alongside siblings and friends. Designed to look like a bike rather than medical equipment, Amtrykes are age-appropriate and built for everyday use, helping riders feel comfortable and confident on wheels.

National AMBUCS, a 501(c)(3) charitable organization and owner of Amtryke, has provided thousands of Amtrykes to riders across the United States. Local AMBUCS chapters support this work at the community level by fundraising to help offset costs for families with financial need. Participation in the program requires an evaluation by a licensed physical or occupational therapist.

Visit our website to learn more about **Amtryke Evaluation and Fitting Training for Therapists.**

Amtryke, LLC
1-800-838-1845 x1
amtryke@ambucs.org
www.amtryke.org **or** www.ambucs.org