

Pediatric manual wheelchairs

TiLite[®] Pilot & TiLite[®] Twist



permobil

TiLite Pilot

The TiLite Pilot has built-in forward growth adjustment to grow with your child and provide optimal rear wheel access from the very beginning. This gives kids the most efficient propulsion possible without needing to adjust or relearn their push mechanics. The TiLite Pilot lets kids cruise their world like never before.



Frame designed for maximum stability

Easy to use wheel locks are within reach

Built in forward growth

Optimal rear wheel access



“My chair is so fast my friends have to run to keep up.

-Wyatt

Designed to move

The clean frame design features a seat pan and side panels that provides easy access for adjustments, making changes simple and intuitive. Unlike on other chairs, all of these adjustments can be done with little or no compromise to rear wheel access.

Cleared for landing

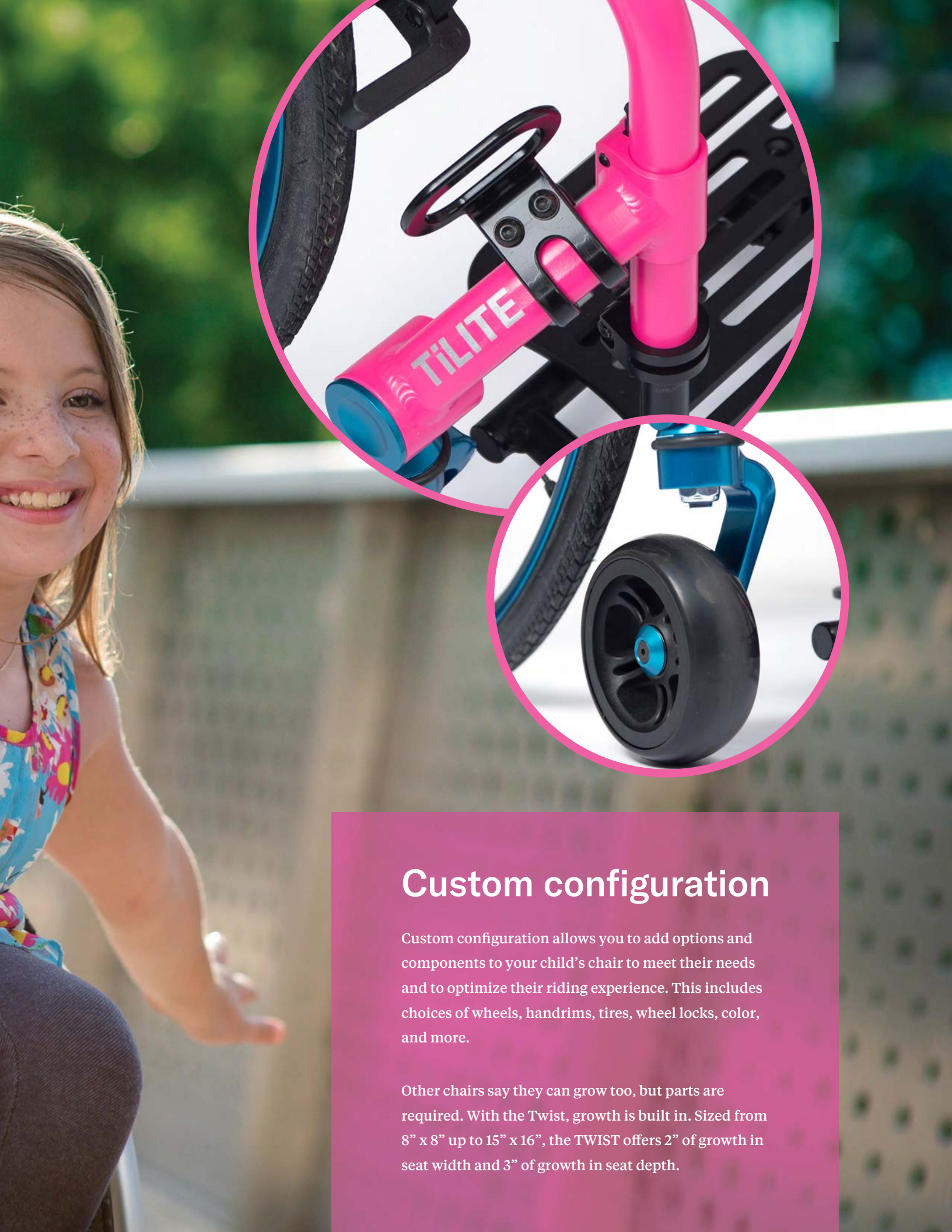
The ultra-lightweight design and carbon fiber frame panels make it 50% lighter and a breeze for kids to navigate all the adventures of their great big world. Quick release wheels and transit tie downs mean that bringing the pilot everywhere is also simple for mom and dad.



TiLite Twist

Designed from the ground up for kiddos, the Twist encourages exploration, independence, and, yes, playfulness. There are no parts or growth kits to buy. Instead, the Twist grows with them.





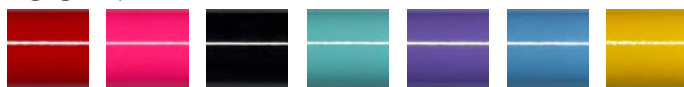
Custom configuration

Custom configuration allows you to add options and components to your child's chair to meet their needs and to optimize their riding experience. This includes choices of wheels, handrims, tires, wheel locks, color, and more.

Other chairs say they can grow too, but parts are required. With the Twist, growth is built in. Sized from 8" x 8" up to 15" x 16", the TWIST offers 2" of growth in seat width and 3" of growth in seat depth.

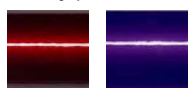
Frame colors

High gloss paint



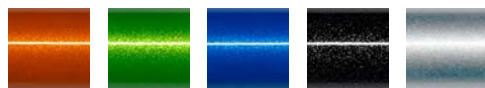
Red Pepper Neon pink High gloss black Seafoam Green Lavender Dusk Blue Mist Daffodil Yellow

Candy paint



Pomegranate Red Indigo Purple

Metallic paint



Tangerine metallic Acid green Metallic Ocean blue metallic Black Galaxy Silver Streak

Matte paint



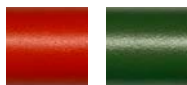
Titanium grey Black lava

Pearlescent paint



Midnight blue pearl White pearl

Matte textured paint



Flame orange OD green

Component colors

Anodized



Red Orange Blue Purple



Green Gold Black

Specifications

TiLite Pilot

Frame features	Carbon frame with 1" lower aluminum tubing
Seat width	8" – 14"
Seat depth	9" – 15"
Front seat height	12" – 16.5"
Rear seat height	12" – 16"
Front frame angle	Unlimited
Seat back height	11" to 13" with standard back

Center of gravity adjustment	.5" – 3.5"
Transit options	Transit Tie-Down, Transport
Transport weight*	11 lb*
Weight limit	95 lb transit, 120 lb standard
Warranty	Five years on frame One year on TiLite components

†Specifications may vary based upon configuration. * Weight varies by configuration and does not include rear wheels.

TiLite Twist

Frame features	Aluminum mono-tube rigid Growable Full adjustability
Total chair width*	19"
Seat width	8" – 15" (2" of built-in Seat Width Adj.)
Seat depth	8" – 16" (3" of built-in Seat Depth Adj.)
Front seat height	13" – 20" (up to 2.25" of built-in front seat height adj.)
Rear seat height	12" – 19.5" (up to 3.5" of built-in rear seat height adj.)
Front frame angle	70°, 80°, or 90°

Seat back type	Folding seat back Adj. height 8.5" – 21" Adj. angle 80° – 101°
Camber	0°, 2°, 4°, 6°, 8°, or 12°
Transport options	Transit tie-down ANSI RESNA WC-19 tested
Transport weight*	12 lb
Weight limit	165 lb.
Warranty	Five years on frame One year on TiLite components

* Weights and widths based on 12" x 12" chair with 0° camber, minimum rear wheel spacing and all standard features. Rear wheels are not included in transport weights. For reference, a pair of standard 22" rear wheels weighs 7 lb.