

**YOUTH CHAIRS**









- 1" Aerospace Grade Titanium Dual-Tube Frame
- Designed for Active Youth
- TiLite Trade Up Program Eligible
- Bullet Caster Housing Reduces Weight and Adds Style
- 5 Color Anodize Packages
- E1229 Coded

- 1" Aerospace Grade Titanium Frame
- Transit Option available\*
- Growable Rigid Wheelchair
- Expands up to 3" in Width and up to 4" in Depth
- Fixed Front End
- Full Adjustability - Perfect for a New User

- 1" Aerospace Grade Titanium Frame
- Transit Option available\*
- Growable Rigid Wheelchair
- Expands up to 3" in Width & up to 4" in Depth
- Swing In and Out Removable Front End
- Full Adjustability - Perfect for a New User

**SPORT CHAIRS**

- 1" Aerospace Grade Titanium Frame
- Absorbs the Blows, So You Don't Have To
- Welded Assemblies Reduce Weight and Increase Performance
- Complete Customization

			
			
8.8 lbs.	13.7 lbs.	16.0 lbs.	12.7 lbs.
Adjustable	Adjustable	Adjustable	Adjustable
Fixed	Adjustable	Adjustable	Fixed
12" - 20"	10" - 18"	10" - 18"	12" - 20"
12" - 20"	10" - 18"	10" - 18"	14" - 20"
15" - 21"	14.5" - 20"	14.5" - 20"	17" - 21"
12.5" - 21"	13" - 19"	13" - 19"	13" - 21"
<b>Folding Seat Back</b> Adj. Height 8.5" - 20.5" Adj. Angle 80° - 101° <b>Fixed Seat Back</b> Fixed Height 5" - 20" Fixed Angle 80° - 101°	<b>Folding Seat Back</b> Adj. Height 8" - 20" Adj. Angle 80° - 101°	<b>Folding Seat Back</b> Adj. Height 8" - 20" Adj. Angle 80° - 101°	<b>Fixed Seat Back</b> Adj. Height 8" - 20" Fixed Height 5" - 20" Fixed Angle 80° - 101°
0°, 2°, 4°, 6°, 8°, 12°, 15° or 18°	<b>Expandable</b> 0°, 2°, 4°, 6°, 8° or 12°	<b>Expandable</b> 0°, 2°, 4°, 6°, 8° or 12°	0°, 2°, 4°, 6°, 8°, 12°, 15° or 18°
60°, 65°, 70°, 75°, 80°, 85° or 90°	70°, 80° or 85°	70°, 80° or 90°	N/A

\*Weights based on 16" x 16" wheelchairs (12" x 12" for youth chairs) with all standard features except rear wheels. Rear wheels are not included due to the varying weights of the numerous wheel configurations offered by TiLite. For reference, a pair of standard 24" rear wheels weighs 7.6 lbs. For youth chairs, a pair of standard 22" rear wheels weighs 7.0 lbs. A pair of standard wheel locks weighs 0.9 lbs. Please consult the applicable TiLite Order Form for our full range of options.

\* See TiLite Transit Option Flyer and Operating and Maintenance Manual Supplement at [www.tilite.com](http://www.tilite.com) for specifications, limitations and precautions.

THE ULTIMATE RIDE.



08|09 TILITE CHAIRS





TiLite's sole purpose is to improve users' quality of life by providing high performance manual mobility.

In 1998, we began with the idea of developing custom made manual wheelchairs with the most advanced materials and designs. Today, we offer a full range of ultralight wheelchairs that are designed to meet each user's unique requirements.

- 1" Aerospace Grade Titanium Dual-Tube Frame
- Revolutionary Frame Design Provides the Ultimate Performance & Portability
- Bullet Caster Housing Reduces Weight with a Stylized Look
- 5 Color Anodize Packages
- K0009 Coded

- 1.25" Aerospace Grade Titanium Mono-Tube Frame
- "Z" Frame Maximizes Portability
- Bullet Caster Housing Reduces Weight and Adds Style
- Fixed or Welded Components Reduce Weight and Increase Performance
- 5 Color Anodize Packages
- K0009 Coded

- 1.25" Aerospace Grade Titanium Mono-Tube Frame
- "Z" Frame Maximizes Portability
- Adjustable Bullet Caster Housing Reduces Weight and Adds Style
- Tru-Fit System Reduces Frame Holes for Enhanced Durability and Clean Profile
- 5 Color Anodize Packages
- K0009 Coded

- 1.25" 6061 T6 Aluminum Mono-Tube Frame
- Adjustable Bullet Caster Housing Reduces Weight and Adds Style
- Tru-Fit System Reduces Frame Holes for Enhanced Durability and Clean Profile
- 14 Frame Color Options
- 5 Color Anodize Packages
- K0005 Coded

- 1" 6061 T6 Aluminum Frame
- Tru-Fit System Reduces Frame Holes for Enhanced Durability and Clean Profile
- Adjustable Bullet Caster Housing Reduces and Adds Style
- K0005 Coded

- 1" Aerospace Grade Titanium Frame
- Rigid Folding Mechanism "RFM" - Convenience of a Folding Chair with the Performance of a Rigid Chair
- Bullet Caster Housing Reduces Weight and Adds Style
- Adjustable Center of Gravity
- 5 Color Anodize Packages
- K0009 Coded

- 1" Aerospace Grade Titanium Frame
- Tru-Fit System Reduces Frame Holes for Enhanced Durability and Clean Profile
- Adjustable Bullet Caster Housing Reduces Weight and Adds Style
- Rigid Folding Mechanism "RFM" - Convenience of a Folding Chair with the Performance of a Rigid Chair
- K0005 Coded

- 1" 6061 T6 Aluminum Frame
- Tru-Fit System Reduces Frame Holes for Enhanced Durability and Clean Profile
- Adjustable Bullet Caster Housing Reduces Weight and Adds Style
- Rigid Folding Mechanism "RFM" - Convenience of a Folding Chair with the Performance of a Rigid Chair
- K0005 Coded

- 1" Aerospace Grade Titanium Frame
- Full Adjustability - Perfect for a New User
- Folding Mechanism w/ Lockouts for Superior Rigidity
- Solid One Piece Side Frame



CHAIR SPECIFICATIONS	FIXED	ADJUSTABLE								
		TR	ZR	ZRa	Aero Z	Aero R	TX	2GX	Aero X	SX
Chair Weight*		9.9 lbs.	10.7 lbs.	11.5 lbs.	13.2 lbs.	Fixed Front - 13.3 lbs. Swing Away - 15.8 lbs.	12.3 lbs.	Fixed Front - 13.5 lbs. Swing Away - 15.9 lbs.	Fixed Front - 16.0 lbs. Swing Away - 18.4 lbs.	Fixed Front - 14.0 lbs. Swing Away - 16.4 lbs.
Center of Gravity		Adjustable	Adjustable	Adjustable	Adjustable	Adjustable	Adjustable or Fixed	Adjustable	Adjustable	Adjustable
Front Wheel Angle		Fixed	Fixed	Adjustable	Adjustable	Adjustable	Fixed	Adjustable	Adjustable	Adjustable
Seat Width		12" - 20"	10" - 20"	10" - 20"	10" - 20"	14" - 20"	12" - 20"	12" - 20"	12" - 20"	12" - 20"
Seat Depth		12" - 20"	10" - 20"	10" - 20"	10" - 20"	12" - 20"	14" - 20"	12" - 20"	12" - 20"	12" - 20"
Front Seat Height		15" - 21"	16" - 21"	16" - 21"	16" - 21"	15" - 21"	15" - 21"	15.5" - 22"	15.5" - 22"	14.5" - 20.5"
Rear Seat Height		12.5" - 21"	12.5" - 20"	12.5" - 20"	12.5" - 20"	12.5" - 21"	14" - 19"	13" - 20"	13" - 20"	13" - 20"
Seat Back Type		Folding Seat Back Adj. Height 8.5" - 20.5" Adj. Angle 80° - 101°  Fixed Seat Back Fixed Height 5" - 20" Fixed Angle 80° - 101°	Folding Seat Back Adj. Height 8.5" - 20.5" Adj. Angle 80° - 101°	Folding Seat Back Adj. Height 8.5" - 20.5" Adj. Angle 80° - 101°	Folding Seat Back Adj. Height 8.5" - 20.5" Adj. Angle 80° - 101°	Folding Seat Back Adj. Height 8.5" to 20.5" Adj. Angle 80° to 101°	Fixed Seat Back Adj. Height 12" - 20" Fixed Height 8" - 20" Fixed Angle 80° - 100°	Folding Seat Back Adj. Height 11" - 20.5" Adj. Angle 80° - 101°  Fixed Seat Back Adj. Height 11" - 20"	Folding Seat Back Adj. Height 11" - 20.5" Adj. Angle 80° - 101°  Fixed Seat Back Adj. Height 11" - 20"	Fixed Seat Back Adj. Height 11" - 18"
Camber		0°, 2°, 4°, 6°, 8°, 12°, 15° or 18°	0°, 2°, 4°, 6°, 8°, 12°, 15° or 18°	0°, 2°, 4°, 6°, 8°, 12°, 15° or 18°	0°, 2°, 4°, 6°, 8°, 12°, 15° or 18°	0°, 2°, 4°, 6°, 8°, 12°, 15° or 18°	0°, 2° or 4°	0°, 2°, 4°, 6° or 8°	0°, 2°, 4°, 6° or 8°	0°, 2°, 4°, 6° or 8°
Front Frame Angle		60°, 65°, 70°, 75°, 80°, 85° or 90°	70°, 75°, 80°, 85° or 90°	70°, 75°, 80°, 85° or 90°	70°, 75°, 80°, 85° or 90°	70°, 80° or 85°	70°, 80° or 85°	Swing Away - 70°, 80°, 85° or 90° Fixed Front - 70°, 80° or 85°	Swing Away - 70°, 80°, 85° or 90° Fixed Front - 70°, 80° or 85°	Swing Away - 70°, 80° or 90° Fixed Front - 70°, 80° or 85°

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