

# THE ULTIMATE RIDE.

## The TiLite Philosophy

TiLite evolved from the simple idea of developing manual wheelchairs that would combine orthoses-like customization with the most advanced materials. These attributes help users remain independent longer, experience reduced body stress, and incur fewer posture-related problems. Not surprising, it's something you can feel in the chair, too. It's inherent in the simplicity of the design, and the delivery of performance. That is the TiLite approach.

	RIGID CHAIRS					FOLDING CHAIRS			YOUTH CHAIRS			SPORT CHAIRS		
	ZRA	ZR	TR	TRA	Evo	X	SX	XC	YR	YRA	YG	YGS	BB	
	<ul style="list-style-type: none"> <li>2" Frame Profile Maximizes Portability</li> <li>1.25" Aerospace Grade Titanium Main Tube</li> <li>Color Anodized Components</li> <li>Full Adjustability, Perfect for a New User</li> </ul>	<ul style="list-style-type: none"> <li>2" Frame Profile Maximizes Portability</li> <li>1.25" Aerospace Grade Titanium Main Tube</li> <li>Color Anodized Components</li> <li>Welded Assemblies Reduce Weight and Increases Performance</li> </ul>	<b>Redesigned for July 2005!</b> <ul style="list-style-type: none"> <li>Compact Frame Geometry Improves Portability</li> <li>Unique 1" Aerospace Grade Titanium Frame Provides the Ultimate in Performance</li> <li>Color Anodized Components</li> </ul>	<ul style="list-style-type: none"> <li>Reduced Frame Profile</li> <li>Full Adjustability, Perfect for a New User</li> <li>Improved Performance &amp; Comfort</li> </ul>	<ul style="list-style-type: none"> <li>The Best of TiLite at Only \$1,995</li> <li>The Next Evolution of a Box-Frame Design</li> <li>Full Adjustability, Perfect for a New User</li> <li>K0005 Coded</li> </ul>	<ul style="list-style-type: none"> <li>Fixed Front End</li> <li>Highly Adjustable, Ideal for a New User</li> <li>Folding Mechanism w/ Lockouts for Superior Rigidity</li> <li>Solid One Piece Side Frame</li> </ul>	<ul style="list-style-type: none"> <li>Swing Out &amp; In Front End</li> <li>Highly Adjustable, Ideal for a New User</li> <li>Folding Mechanism w/ Lockouts for Superior Rigidity</li> </ul>	<ul style="list-style-type: none"> <li>Ultra Lightweight &amp; Portable</li> <li>Complete Customization</li> <li>Folding Mechanism w/ Lockouts for Superior Rigidity</li> <li>Solid One Piece Side Frame w/ Fixed In-Place Components for the Ultimate in Performance</li> <li>K0009 Coded</li> </ul>	<ul style="list-style-type: none"> <li>Designed for Active Young Adults</li> <li>TiLite Trade Up Program Eligible</li> <li>Revolutionary Frame Design Enhances Property of Titanium</li> </ul>	<ul style="list-style-type: none"> <li>Designed for Active Young Adults w/ Changing Functional needs</li> <li>TiLite Trade Up Program Eligible</li> <li>Full Adjustability, Perfect for a New User</li> </ul>	<ul style="list-style-type: none"> <li>Growable Rigid Wheelchair</li> <li>Expands up to 3" in Width &amp; up to 5" in Depth</li> <li>Minimal Frame Overhang</li> <li>Fixed Front End</li> <li>Full Adjustability, Perfect for a New User</li> </ul>	<ul style="list-style-type: none"> <li>Growable Rigid Wheelchair</li> <li>Expands up to 3" in Width &amp; up to 5" in Depth</li> <li>Minimal Frame Overhang</li> <li>Swing Away Front End</li> <li>Full Adjustability, Perfect for a New User</li> </ul>	<ul style="list-style-type: none"> <li>Aerospace Grade Titanium Frame Absorbs the Blows, So You Don't Have To</li> <li>Welded Assemblies Reduce Weight and Increase Performance</li> <li>Complete Customization</li> </ul>	
<b>Chair Weight *</b>	12.4 lbs.	10.7 lbs	10.0 lbs.	12.9 lbs.	12.9 lbs.	14.0 lbs.	16.4 lbs.	12.4 lbs.	8.8 lbs.	11.5 lbs.	13.7 lbs.	16.0 lbs.	12.7 lbs.	
<b>Adjustable Components</b> + Fixed + Adjustable	Center of Gravity	+	+	+	+	+	+	+	+	+	+	+	+	
	Front Caster Angle	+	+	+	+	+	+	+	+	+	+	+	+	
	Front Seat Height	+	+	+	+	+	+	+	+	+	+	+	+	
	Rear Seat Height	+	+	+	+	+	+	+	+	+	+	+	+	
	Seat Back Angle	+	+	+	+	+	+	+	+	+	+	+	+	
	Seat Back Height	+	+	+	+	+	+	+	+	+	+	+	+	
	Seat-to-Footrest	+	+	+	+	+	+	+	+	+	+	+	+	
<b>Seat Width</b>	12" to 20"	12" to 20"	12" to 20"	12" to 20"	14" to 20"	12" to 20"	12" to 20"	12" to 20"	12" to 16"	12" to 20"	12" to 18"	12" to 18"	12" to 20"	
<b>Seat Depth</b>	12" to 20"	12" to 20"	12" to 20"	12" to 20"	14" to 20"	12" to 20"	12" to 20"	14" to 20"	12" to 16"	12" to 20"	10" to 18"	10" to 18"	14" to 20"	
<b>Front Seat Height</b>	16" to 21"	16" to 21"	15" to 21"	15" to 21"	16-1/2" to 21"	15" to 21"	15" to 21"	15" to 21"	15" to 21"	15" to 21"	14-1/2" to 20"	14-1/2" to 20"	17" to 21"	
<b>Rear Seat Height</b>	14" to 20"	14" to 20"	14" to 21"	12" to 20"	14" to 19-1/2"	14" to 21"	14" to 21"	14" to 20"	14" to 21"	12" to 20"	13" to 19"	13" to 19"	13" to 21"	
<b>Back Type, Height and Angles</b>	Folding Seat Back Adj. Height 8-1/2" to 20-1/2" Adj. Angle 90° to 101°	Folding Seat Back Adj. Height 8-1/2" to 20-1/2" Adj. Angle 90° to 101°	Folding Seat Back Adj. Height 8" to 20" Adj. Angle 90° to 101° Fixed Seat Back Fixed Height 5" to 20" Fixed Angle 90° to 101°	Folding Seat Back Adj. Height 8" to 20" Adj. Angle 90° to 101°	Folding Seat Back Adj. Height 8" to 20" Adj. Angle 90° to 101°	Fixed Seat Back Adj. Height 11" to 18"	Fixed Seat Back Adj. Height 11" to 18"	Fixed Seat Back Adj. Height 12" to 18" Fixed Height 8" to 20" Fixed Angle 85° to 100°	Folding Seat Back Adj. Height 8" to 16" Adj. Angle 90° to 101° Fixed Seat Back Fixed Height 5" to 20" Fixed Angle 90° to 101°	Folding Seat Back Adj. Height 8" to 16" Adj. Angle 90° to 101°	Folding Seat Back Adj. Height 8" to 20" Adj. Angle 90° to 101°	Folding Seat Back Adj. Height 8" to 20" Adj. Angle 90° to 101°	Folding Seat Back Adj. Height 8" to 20" Adj. Angle 90° to 101°	Fixed Seat Back Adj. Height 8" to 20" Fixed Height 5" to 20" Fixed Angle 90° to 101°
<b>Camber</b>	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°, 4°, 6° or 8°	0°, 2°, 4°, 6° or 8°	0°, 2° or 4°	0°, 2°, 4°, 6°, 8°, 12°, 15° or 18°	0°, 2°, 4°, 6°, 8°, 12°, 15° or 18°	Expandable; 0°, 2°, 4°, 6°, 8° or 12°	Expandable; 0°, 2°, 4°, 6°, 8° or 12°	0°, 2°, 4°, 6°, 8°, 12°, 15° or 18°	
<b>Front Frame Angle</b>	70°, 75°, 80°, 85° or 90°	70°, 75°, 80°, 85° or 90°	60°, 65°, 70°, 75°, 80°, 85° or 90°	70°, 80° or 85°	70°, 80° or 85°	70°, 80° or 85°	70°, 80° or 90°	70°, 80° or 85°	70°, 80° or 85°	70°, 80° or 85°	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 7.5 lbs. For youth chairs, a pair of standard 22" rear wheels weighs 7.1 lbs. For other rear wheel configurations, please contact TiLite customer service. Please consult the applicable TiLite Order Form for our full range of optional equipment and accessories.



## TiLite Featured Components

### 1 Folding Footrests

- A Swing-In Or Swing-Out Footrest Hangers
- B Angle-Adjustable High Mount Flip-up
- C 1-Piece Over Center
- D Angle Adjustable Flip-up

### 2 Rigid Footrests

- A Titanium w/Flat ABS Cover
- B Titanium Open Loop
- C ABS Cover w/2" Sides
- D Angle-Adjustable High Mount
- E Front Anti-Tip
- F Angle Adjustable

### 3 Depth Adjustable Titanium Front Wing

### 4 Axles

- A Quad Release
- B Quick Release

### 5 Amputee Adapter (On Rigid Frames)

### 6 Armrests

- A Swing Away - Tubular
- B Removable Desk Arm
- C Removable Desk Arm w/Transfer Loop

### 7 Anti Tipper

- A Rear Aluminum
- B Quick Release Mechanism For The Quick Release
- C Titanium w/Single Swivel Caster
- D Quick Release Titanium w/Single Swivel Caster (Height Adjustable)

### 8 Frame Protector

- A Lying Flat
- B As It Would Appear On A Chair

### 9 3" & 4" Front Wheels

- A 3" Light-up Micro-Caster
- B 3" Micro-Caster
- C 4" Light-up Micro-Caster
- D 4" 2-Piece Billet Aluminum Wheel w/Soft Roll Tire
- E 4" Billet Aluminum Wheel w/Poly Tire

### 10 5" Front Wheels

- A Plastic Wheel w/Poly Tire
- B Billet Aluminum Wheel w/Poly Tire

### 11 6" Front Wheels

- A Billet Aluminum Wheel w/Pneumatic Tire
- B Plastic Wheel w/Poly Tire
- C Billet Aluminum Wheel w/Poly Tire
- D Plastic Wheel w/Pneumatic Tire
- E 2-Piece Billet Aluminum Wheel w/Soft Roll Tire

### 12 8" Front Wheels

- A Plastic Wheel w/Pneumatic Tire
- B Plastic Wheel w/Poly Tire

### 13 Travel Wheels

- A For Rigid Chairs
- B For Folding Chairs

### 14 Front Wheels

- A ZRA Fork
- B Frog Legs® Suspension Forks

### 15 Wheel Locks

- A Uni-Lock Push/Pull To Lock
- B Uni-Lock Push/Pull To Lock w/Extension Handle
- C Scissor
- D Standard Push to Lock

### 16 Calf Strap

### 17 Rear Wheels and Hub

- A Standard Wheel w/High Flange Hub
- B Standard Wheel w/Low Flange Hub
- C Spinergy SPOK® Wheel

### 18 Rear Tires

- A Primo Treaded
- B Knobby
- C Treaded
- D Primo
- E Mako - KIK®
- F Pyramid®
- G Tufo®

### 19 Handrims

- A Titanium
- B Ergonomic Aluminum
- C Projections
- D Plastic Coated - Black
- E Ergonomic
- F Natural Fit™
- G Long Tab
- H Short Tab

### 20 Push Handles

- A Strutter Handles
- B Straight (Folding Chairs)
- C 8-Degree Bend (Folding Chairs)
- D Aluminum Adjustable (Rigid Chairs)

### 21 Side Guards

- A Rigid Removable
- B Fixed Aluminum
- C Quad Removable w/Hole
- D Frame Mounting Bracket
- E Cloth

### 22 Luggage Carriers

### 23 Titanium Back Release Bar

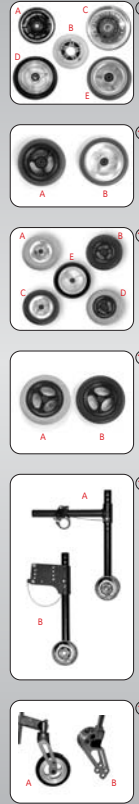
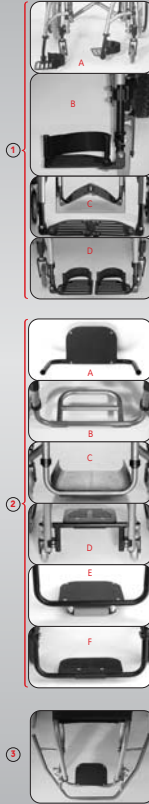
### 24 Back Upholstery

- (Folding X-Series Back Upholstery)
- A Tension Adjustable by Straps
- B Padded, Nylon

### 25 Seat Upholstery

- A Tension Adjustable By Strap
- B Tension Adjustable Bolt On

### 26 Adjustable Camber System



THE TITANIUM EXPERTS.  
ONLY IN TITANIUM.

RIGID  
FOLDING  
YOUTH  
SPORT  
ADULT  
GROWABLE  
CUSTOM  
EVOLUTION