

Ti
LITE®



TR Shown with Available Options



THE TILITE TR AND YR - RAISING THE BAR TO
A WHOLE NEW LEVEL. LITERALLY!



THE TILITE TR AND YR - FUSION OF PERFORMANCE, FUNCTION AND STYLE.

The TR and YR are truly the sports cars of the TiLite family. Every aspect of these chairs is designed with performance in mind. We start with the super thin wall, 1" titanium tubing, sculpted into a completely custom "Dual-tube" frame that is specifically engineered to maintain rigidity yet allow the titanium to absorb road vibration. All of this allows the user to fine tune their ride without sacrificing weight or durability. The TR and YR are an eye-catching combination of materials and style that yield performance unlike anything you have ever experienced.

TILITE INNOVATION.

- "Bullet" caster housing.
- Compact "Dual-tube" frame.
- "TiShaft" back release bar.

TITANIUM. Ti 3-2.5 seamless aerospace grade titanium provides superior vibration dampening, reducing user fatigue and creating the TR's and YR's super smooth ride. Titanium also reduces fatigue on the wheelchair, resulting in greater durability and fewer repairs.

CUSTOM BUILT. Every TR and YR is uniquely modeled using sophisticated CAD software and is hand made by the TiLite team to each customer's exact specifications.

RAISING THE BAR - LITERALLY. Rigid wheelchairs with upper and lower frame tubes maintain more rigidity. This means optimal energy transfer between the user's push and the wheels' rotation. On the TR and YR, TiLite moved the upper and lower frame tubes closer together to minimize the overall frame size and provide the benefits normally associated only with mono-tube frames.

PERFORMANCE AND STYLE. Every TR and YR features TiLite's exclusive bullet caster housing that reduces weight and gives the chairs a clean, stylized look. The TiShaft back release bar eliminates the outdated string used to fold the backrest on most chairs.

ANODIZED COMPONENTS



Blue Lagoon
Black
Sapphire
TiLite Red
Green Apple

TECHNICAL SPECIFICATIONS

Frame Type	Titanium "Dual-tube" Rigid
Frame Style	TR - Adult Model - Minimal Adjustability YR - Pediatric Model - Minimal Adjustability
Weight Limit	250 lbs.
Color Anodize Package	5 Color Options
Rear Seat Width	12" - 20"
Seat Depth	12" - 20"
Ergonomic Seat	7 Options
Front Seat Height	15" - 21"
Rear Seat Height	12.5" - 21"
"TiShaft" Back Release Bar	Standard
Center of Gravity	1"- 6"
Camber	0°, 2°, 4°, 6°, 8°, 12°, 15° or 18°
Front Angle	60°, 65°, 70°, 75°, 80°, 85° or 90°
C Package	Tapered Seat and/or V-Front End
Front Wheels	16 Options
Rear Wheels	53 Options
Handrims	9 Options
Chair Weight*	TR - 9.9 lbs. YR - 8.8 lbs.
Medicare Code	K0009



HAND MADE



* Weights based on 16" x 16" wheelchairs with all standard features except rear wheels and wheel locks. 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. A pair of standard wheel locks weighs 0.9 lbs.