

Titanium rigid wheelchairs

TiLite[®] TR | TiLite[®] TRA



permobil

TiLite TR

The ultimate embodiment of TiLite's dual-tube design philosophy where more equals less. More tubing equals less weight through better load distribution thanks to the thinner wall and smaller diameter (1") aerospace grade titanium tubing.

Fixed seating position is custom fabricated to the user's specifications

Backrest is available in fixed or folding configurations and ergo seating is available

Dual-tube design for less frame flex and a better transfer of energy

Adjustable center of gravity allows for your perfect ride balance

Adjustable caster fork angle to ensure a precise ride

Fixed caster angle saves weight and improves the chair's responsiveness



TiLite TRA

The dual-tube design of the TRA is one of TiLite's most advanced frame configurations. Designed to minimize weight while also maximizing performance. The adjustability of the center of gravity and backrest enables the user to experience a truly custom fit that meets their needs.

Custom designed and built to your specifications, with available ergo seating

Adjustable seating angle to maximize comfort

Find your perfect ride balance with the adjustable center of gravity

Dual-tube geometry provides better load distribution and less frame flex



Tattoo options

- 1 Mosaic
- 2 Flower garden
- 3 Need for speed



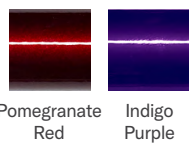
Frame colors

High gloss paint

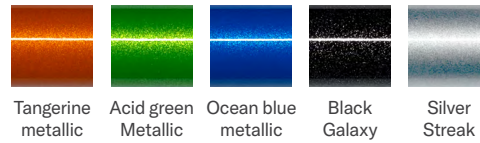


Matte textured paint

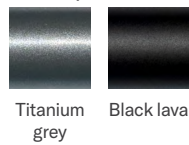
Candy paint



Metallic paint



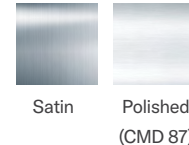
Matte paint



Pearlescent paint



Natural Titanium



Component colors

Anodized



Specifications

TiLite TR

Frame features	Titanium Dual-Tube Rigid, TiFit, Limited adjustability	Center of gravity adjustment	5" from 1" – 5" position
Total chair width*	22"	Folding seat back	Adj. height 9.5" – 22" Adj. angle 80° – 101°
Seat width	12" – 20"	Fixed seat back	Fixed height 5" – 20" Fixed angle 80° – 101°
Front seat width (seat taper)	0", 1", 2", 3"	Ergonomic seat	5" – 9"
Seat depth	12" – 20"	Transit options	Q-Straint lock down approved
Front seat height	15" – 21"	Transport weight*	9.3 lb
Rear seat height	12.5" – 20"	Weight limit	265 lb Standard 300 lb Heavy duty
Front frame angle	70°, 75°, 80°, 85°, or 90°	Warranty	Five years on frame One year on TiLite components
Camber	0°, 2°, 4°, or 6°		

TiLite TRA

Frame features	Titanium Dual-Tube Rigid, TiFit, Full adjustability	Front seat width (seat taper)	0", 1", 2", 3"
Total chair width*	23"	Folding seat back	Adj. height 9.5" – 22" Adj. angle 80° – 101°
Seat width	12" – 20"	Ergonomic seat	6", 7", 8"
Seat depth	12" – 20"	Transit options	Q-Straint lock down approved
Front seat height	15" – 21"	Transport weight*	11.1 lb
Rear seat height	13" – 21"	Weight limit	265 lb Standard 350 lb Heavy duty
Front frame angle	70°, 75°, 80°, 85°, or 90°	Warranty	Five years on frame One year on TiLite components
Camber	0°, 2°, 4°, 6°, 8°, or 12°		
Center of gravity adjustment	5"		

*Weights and widths based on 16" x 16" chair with 0° camber, minimum rear wheel spacing and all standard features. Rear wheels are not included in transport weight. For reference, a pair of standard 24" rear wheels weighs 7.2 lb.