

Titanium rigid wheelchairs

TiLite[®] TR | TiLite[®] TRA



permobil

TiLite TR

The dual-tube design of the TR provides better load distribution of forces which allows smaller diameter and thinner wall tubing to be utilised. The end result is our strongest and most configurable titanium frame.

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

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

Adjustable center of gravity allows for your perfect ride balance

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

Straight castor arms and a redesigned castor bullet that transitions to a titanium fork stem saves weight and improves the chair's responsiveness

TiLite TRA

The TRA dual-tube design offers the same performance benefits as the TR in an adjustable frame configuration, allowing for a wheelchair that adapts to your changing seating and mobility needs.

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

Adjustable seating angle to maximise comfort

Find your perfect ride balance with the adjustable centre of gravity

The dual-tube geometry combined with TiFit provides the lightest, most responsive adjustable titanium frame



Tattoo options



Frame colours

High gloss paint



Red pepper



Neon pink



High gloss black



Seafoam green



Lavender dusk



Blue mist



Daffodil yellow

Natural Titanium



Satin



Polished (CMD 87)

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



Hyper blue

Component colours

Anodised



Red



Orange



Blue



Purple



Green



Gold



Black

Specifications

TiLite TR

Frame features	Titanium Dual-Tube Rigid, TiFit, limited adjustability
Total chair width*	22"
Seat width	12" – 20"
Front seat width (seat taper)	0", 1", 2", 3"
Seat depth	12" – 20"
Front seat height	15" – 21"
Rear seat height	12.5" – 20"
Front frame angle	70°, 75°, 80°, 85°, or 90°
Camber	0°, 2°, 4°, or 6°

Centre of gravity adjustment	5" from 1" – 5" position
Folding seat back	Adj. height 9.5" – 22" Adj. angle 80° – 101°
Fixed seat back	Fixed height 5" – 20" Fixed angle 80° – 101°
Ergonomic seat	5" – 9"
Transit options	Q-Straint® approved
Transport weight*	4.9 kg
Weight limit	Standard - 120 kg Heavy duty - 136 kg

TiLite TRA

Frame features	Titanium Dual-Tube Rigid, TiFit, full adjustability
Total chair width*	23"
Seat width	12" – 20"
Seat depth	12" – 20"
Front seat width (seat taper)	0", 1", 2", 3"
Front seat height	15" – 21"
Rear seat height	13" – 21"
Front frame angle	70°, 75°, 80°, 85°, or 90°

Camber	0°, 2°, 4°, 6°, 8°, or 12°
Centre of gravity adjustment	5"
Folding seat back	Adj. height 9.5" – 22" Adj. angle 80° – 101°
Ergonomic seat	6", 7", 8"
Transit options	Q-Straint approved
Transport weight*	5.1 kg
Weight limit	Standard - 120 kg Heavy duty - 159 kg

* Weights and widths based on 16" x 16" chair with 0° camber, wheel locks, folding backrest, 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 3.3 kg.