



T SERIES

Z SERIES

X SERIES

FRAME FEATURES	AERO T 1" Aluminum Dual-Tube Adjustable TiFit	TRA 1" Titanium Dual-Tube Adjustable TiFit	TR 1" Titanium Dual-Tube Ultimate TiFit	AERO Z 1.25" Aluminum Mono-Tube Adjustable TiFit	ZRA 1.25" Titanium Mono-Tube Adjustable TiFit	ZR 1.25" Titanium Mono-Tube Ultimate TiFit	AERO X 1" Aluminum Box Frame Modular Design	2GX 1" Titanium Box Frame Modular Design	TWIST 1" Aluminum Mono-Tube Growable
SEAT WIDTH	12" – 20"	12" – 20"	12" – 20"	10" – 20"	10" – 20"	10" – 20"	12" – 22"	12" – 22"	8" – 15"
SEAT DEPTH	12" – 20"	12" – 20"	12" – 20"	10" – 20"	10" – 20"	10" – 20"	12" – 20"	12" – 20"	8" – 16"
FRONT SEAT HEIGHT	15" – 21"	15" – 21"	15" – 21"	16" – 21"	16" – 21"	16" – 21"	13.5" – 21.5"	13.5" – 21"	13" – 20"
REAR SEAT HEIGHT	13" – 21"	13" – 21"	12.5" – 21"	12.5" – 20"	12.5" – 20"	12.5" – 20"	13" – 20"	13" – 20"	12" – 19.5"
FRONT FRAME ANGLE	70°, 75°, 80°, 85°, or 90°	70°, 75°, 80°, 85°, or 90°	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°	Fixed Front — 70°, 80°, or 85° Swing Away — 70°, 80°, 85°, or 90°	Fixed Front — 70°, 80°, or 85° Swing Away — 70°, 80°, 85°, or 90°	70°, 80°, or 90°
SEAT BACK TYPE	Folding Seat Back Adj. Height 8.5" – 21" Adj. Angle 80° – 101°	Folding Seat Back Adj. Height 8.5" – 21" Adj. Angle 80° – 101°	Folding Seat Back Adj. Height 8.5" – 21" Adj. Angle 80° – 101° Fixed Seat Back Fixed Height 5" – 20" Fixed Angle 80° – 101°	Folding Seat Back Adj. Height 8.5" – 21" Adj. Angle 80° – 101°	Folding Seat Back Adj. Height 8.5" – 21" Adj. Angle 80° – 101°	Folding Seat Back Adj. Height 8.5" – 21" Adj. Angle 80° – 101° Fixed Seat Back Fixed Height 8" – 20" Fixed Angle 80° – 101°	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"	Folding Seat Back Adj. Height 8.5" – 21" Adj. Angle 80° – 101°
CENTER OF GRAVITY ADJUSTMENT	5"	5"	5"	6"	6"	2.25"	6"	6"	6"
TRANSIT OPTIONS**	Q-Straint Lock Down Approved			Transit Tie-Down	Transit Tie-Down	Transport Bracket	Transit Tie-Down Transport Bracket	Transport Bracket	Transit Tie-Down
TRANSPORT WEIGHT*	12 lb.	11.1 lb.	9.3 lb.	12.4 lb.	10.7 lb.	9.3 lb.	Fixed Front — 15.6 lb. Swing Away — 18 lb.	Fixed Front — 13.1 lb. Swing Away — 15.5 lb.	12 lb.
WEIGHT LIMIT	Standard — 265 lb. Heavy Duty — 350 lb.	Standard — 265 lb. Heavy Duty — 350 lb.	265 lb.	265 lb.	Standard — 265 lb. Heavy Duty — 300 lb.	Standard — 265 lb. Heavy Duty — 300 lb.	Standard — 265 lb. Heavy Duty — 350 lb.	Standard — 265 lb. Heavy Duty — 350 lb.	165 lb.

*Weights based on 16" x 16" wheelchairs (12" x 12" for youth chairs) with all standard features except rear wheels. For reference, a pair of standard 24" [540] rear wheels weighs 7.2 lb. For youth chairs, a pair of standard 22" [501] rear wheels weighs 7.0 lb. A pair of standard wheel locks weighs 0.9 lb. **See Transit Option Flyers and Owners Manuals at www.permobilus.com for specifications, limitations and precautions.



TIFIT. PERSONAL ERGONOMICS.

The difference between a TiFit® chair and all other chairs is that a TiFit chair is a wheeled prosthetic: Every frame is made to measure. A TiFit chair brings unparalleled performance and function. You will feel the difference in everything you do. TiFit...not standard.

CUSTOM CONFIGURATION.

Custom Configuration allows you to add options and components to your chair to meet your needs and to optimize your riding experience. This includes choices of wheels, handrims, tires, wheel locks, color, tattoos, and more. TiLite offers more options than any other manufacturer!

WE ARE YOU.



JOSH ANDERSON
VP of Marketing Permobil

WE USE THE CHAIRS WE BUILD.

Listen to Josh and the TiLite team talk about why TiLite's TiFit wheeled prosthetics are so critical.



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TILITE MANUAL WHEELCHAIRS