



The Ultimate Ride™
Our mission is simple:
Make the best fitting,
best performing,
and best looking
wheelchairs in the
world.

	RIGID						FOLDING			
	DUAL-TUBE		MONO-TUBE		BOX FRAME		DUAL-TUBE	BOX FRAME		
	TR	TRA	AERO T	ZR	ZRA	AERO Z	AERO R	TX	2GX	AERO X
Frame Features	Titanium Dual-Tube TiFit Limited Adjustability	Titanium Dual-Tube TiFit Full Adjustability	Aluminum Dual-Tube TiFit Full Adjustability	Titanium Mono-Tube TiFit Limited Adjustability	Titanium Mono-Tube TiFit Full Adjustability	Aluminum Mono-Tube TiFit Full Adjustability	Aluminum Box Frame Full Adjustability	Titanium Dual-Tube TiFit Limited Adjustability	Titanium Box Frame Modular Design Full Adjustability	Aluminum Box Frame Modular Design Full Adjustability
Transport Weight*	9.3 lb. (4.2kg)	11.1 lb. (5kg)	12 lb. (5.4kg)	9.3 lb. (4.2kg)	10.7 lb. (4.9kg)	12.4 lb. (5.6kg)	Fixed Front - 13.3 lb. (6kg) Swing Away - 15.8 lb. (7.2kg)	11 lb. (5kg)	Fixed Front - 13.1 lb. (5.9kg) Swing Away - 15.5 lb. (7kg)	Fixed Front - 15.6 lb. (7.1kg) Swing Away - 18 lb. (8.2kg)
Seat Width	12" - 20" (30.5 - 51cm)	12" - 20" (30.5 - 51cm)	12" - 20" (30.5 - 51cm)	10" - 20" (25 - 51cm)	10" - 20" (25 - 51cm)	10" - 20" (25 - 51cm)	12" - 20" (30.5 - 51cm)	12" - 20" (30.5 - 51cm)	12" - 22" (30.5 - 56cm)	12" - 22" (30.5 - 56cm)
Seat Depth	12" - 20" (30.5 - 51cm)	12" - 20" (30.5 - 51cm)	12" - 20" (30.5 - 51cm)	10" - 20" (25 - 51cm)	10" - 20" (25 - 51cm)	10" - 20" (25 - 51cm)	12" - 20" (30.5 - 51cm)	14" - 20" (35.5 - 51cm)	12" - 20" (30.5 - 51cm)	12" - 20" (30.5 - 51cm)
Front Seat Height	15" - 21" (38 - 53.5cm)	15" - 21" (38 - 53.5cm)	15" - 21" (38 - 53.5cm)	16" - 21" (40.5 - 53.5cm)	16" - 21" (40.5 - 53.5cm)	16" - 21" (40.5 - 53.5cm)	15.5" - 22" (39 - 56cm)	15.5" - 21" (39.5 - 53.5cm)	13.5" - 21" (34 - 53.5cm)	13.5" - 21.5" (34 - 54.5cm)
Rear Seat Height	12.5" - 21" (32 - 53.5cm)	13" - 21" (33 - 53.5cm)	13" - 21" (33 - 53.5cm)	12.5" - 20" (32 - 51cm)	12.5" - 20" (32 - 51cm)	12.5" - 20" (32 - 51cm)	13" - 20" (33 - 51cm)	13.5" - 21" (34.5 - 53.5cm)	13" - 20" (33 - 51cm)	13" - 20" (33 - 51cm)
Front Frame Angle	60°, 65°, 70°, 75°, 80°, 85°, or 90°	70°, 80°, 85°, or 90°	70°, 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°	70°, 80°, or 85°	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°
Seat Back Type	Adj. Folding Seat Back Height 8.5" - 21" (21.5 - 53.5cm) Angle 80° - 101° Fixed Seat Back Height 5" - 20" (12.5 - 51cm) Angle 80° - 101°	Adj. Folding Seat Back Height 8.5" - 21" (21.5 - 53.5cm) Angle 80° - 101°	Adj. Folding Seat Back Height 8.5" - 21" (21.5 - 53.5cm) Angle 80° - 101°	Adj. Folding Seat Back Height 8.5" - 21" (21.5 - 53.5cm) Angle 80° - 101° Fixed Seat Back Height 8" - 20" (20 - 51cm) Angle 80° - 101°	Adj. Folding Seat Back Height 8.5" - 21" (21.5 - 53.5cm) Angle 80° - 101°	Adj. Folding Seat Back Height 8.5" - 21" (21.5 - 53.5cm) Angle 80° - 101°	Adj. Folding Seat Back Height 8.5" - 21" (21.5 - 53.5cm) Angle 80° - 101°	Adj. Folding Seat Back Height 13" - 22" (33 - 56cm) Angle 80° - 101° Fixed Seat Back Adj. Height 8.5" - 21" (21.5 - 53.5cm) Fixed Angle 80° - 101°	Adj. Folding Seat Back Height 11" - 20.5" (28 - 52cm) Angle 80° - 101° Fixed Seat Back Adj. Height 11" - 20" (28 - 51cm)	Adj. Folding Seat Back Height 11" - 20.5" (28 - 52cm) Angle 80° - 101° Fixed Seat Back Adj. Height 11" - 20" (28 - 51cm)
Center of Gravity Adjustment	5" (12.5cm)	5" (12.5cm)	5" (12.5cm)	2.25" (5.7cm)	6" (15.2cm)	6" (15.2cm)	6" (15.2cm)	3.75" (9.5cm)	6" (15.2cm)	6" (15.2cm)
Transit Options**	N/A	N/A	N/A	Transport Bracket	Transit Tie-Down	Transit Tie-Down	N/A	N/A	N/A	N/A
Weight Limit	265 lb. (120.2kg)	Standard - 265 lb. (120.2kg) Heavy Duty - 350 lb. (158kg)	Standard - 265 lb. (120.2kg) Heavy Duty - 350 lb. (158kg)	Standard - 265 lb. (120.2kg) Heavy Duty - 300 lb. (136kg)	Standard - 265 lb. (120.2kg) Heavy Duty - 300 lb. (136kg)	265 lb. (120.2kg)	250 lb. (113.4kg)	265 lb. (120.2kg)	Standard - 265 lb. (120.2kg) Heavy Duty - 350 lb. (158kg)	Standard - 265 lb. (120.2kg) Heavy Duty - 350 lb. (158kg)

YOUTH

MONO-TUBE / GROWABLE



TWIST

Aluminum Mono-Tube
Growable
Full Adjustability

12 lb. (5.4kg)

8" - 15" (20 - 38cm)

8" - 16" (20 - 40.5cm)

13" - 21.5" (33 - 54.5cm)

12" - 19.5" (30.5 - 49.5cm)

70°, 80°, or 90°

Adj. Folding Seat Back
Height 8.5" - 21" (21.5 - 53.5cm)
Angle 80° - 101°

6" (15.2cm)

Transit Tie-Down

165 lb. (74.8kg)



TIFIT. PERSONAL ERGONOMICS.

TiFit® is the art of building the ergonomics of the wheelchair around you, the rider. As a key enabling device, insuring that the chair is personalized to you matters. How you sit and fit in the chair is the greatest predictor of comfort and independence, and, over the long-term, will impact the likelihood of secondary injuries. Thus, the most important thing you can do with respect to your chair is to make sure that it fits well - that it fits like a prosthetic.

This is the essence of TiFit. The difference between a TiFit chair and all other chairs is that a TiFit chair is tailored specifically to the person: Every chair is a made-to-measure, optimally fitted, wheeled prosthetic.



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!

To learn more about TiLite options that can take your chair's performance to the next level, visit tilite.com/optimize.



We Are You.



Josh Anderson

TiLite VP of Product & Brand Management

WE USE THE CHAIRS WE BUILD.
Listen to Josh and the TiLite team talk about why TiLite's TiFit wheeled prosthetics are so critical.



HEAR OUR STORIES.
TiLite.com/TiFitStories



TILITE CHAIRS

