



TiLite CR1 - Order form



Dealer Name*:

Account #*:

City, State, Post Code:

Phone:

Email:

Rep Name:

Clinician:

Client Name | PO Number

Client Weight:

**Required field*

Special considerations that need to be addressed here (e.g., diagnosis):

Frame Style

CFS1 **CR1 Carbon Fiber Frame** *Minimal adjustability. 231lb (105kg) weight limit.*

\$

Color Anodize Package

Anodized Package:

Charcoal Grey
Red

Gold

Green

Purple

Orange

Blue

Includes rear strut band clamps, footrest clamps, caster centre caps and side guard caps. If no anodize colour is selected, default will be charcoal grey.

Trim Rings:

Charcoal Grey

Polished Aluminum

Frame and backrest.

TiFit: Tailored Individualized Frame

Please refer to Reference Diagrams at end of form for more information.

Front End

CFE1 **2.1" Tapered Front End 'I'** *Footrest width is 4.2" narrower than seat width.*

CFA1 **Front Frame Angle 85°**

Centre of Gravity 'H' | Measure from front of back post at the seat tube to the centre of the rear axle. Please note that due to its design and materials the CR1 has a lighter than normal front end compared to other TiLite models. This will affect the overall feel when selecting this measurement. There is 1" maximum adjustability in either direction from specified location.

CCOG1: 2.25" 2.5" 2.75" 3" 3.25" 3.5" 3.75" 4" 4.25" 4.5" 4.75" 5"

Camber 'K'

Camber Angle: 0° 2° 4°

CGBR1 **Aero Full Carbon Fiber Camber Tube** *Includes integrated zero play carbon fiber camber plugs. Not with 13" seat width or certain configuration combinations.* Standard

CGBR2 **SmartDrive Ready (Round) Carbon Fiber Camber Tube** *Includes integrated zero play carbon fiber camber plugs.* No charge

Seat Width 'A' | Measure from outside of seat tube at back post to the outside of the opposite seat tube at back post.

CSW1: 13" 14" 15" 16" 17" 18"

13" seat width requires CBUP3 padded tension adjustable by strap back upholstery.

Seat Depth 'B' | Measure from front of back post (at intersection with seat tube) to front edge of seat sling. Frame bend will start 1" in front of seat sling unless additional custom frame depth is specified or the combination of specifications affect the rolling dynamics or functionality of the chair. Please note that 1" is the equivalent to 0.5" in front of the seat sling on other TiLite frame styles.

CSD1: 13" 14" 15" 16" 17" 18" 19"

Seat Heights 'C' & 'D' | 17.5-17.75" front seat to floor requires 3" casters and 24" rear wheels. Extra frame depth is measured from front of seat sling to beginning of frame bend, standard is 1".

Seat Depth	Max Extra Frame Depth	Extra Frame Depth CSD3 Set in 0.5" increments.	Front STF Range	Front STF 'C' Set in 0.25" increments.	Rear STF 'D' Amount lower than Front STF	Frame Type
13"	2"	Set at	17.5"-17.75" 18"-20.75"	Set at Set at	1.6" lower 1.6" lower 2.3" lower 2.9" lower	Frame 1 Frame 1 Frame 2 Frame 3
14"	2"	Set at	17.5"-17.75" 18"-20.75"	Set at Set at	1.7" lower 1.7" lower 2.4" lower 3.1" lower	Frame 1 Frame 1 Frame 2 Frame 3
15"	2"	Set at	17.5"-17.75" 18"-20.75"	Set at Set at	1.8" lower 1.8" lower 2.6" lower 3.4" lower	Frame 1 Frame 1 Frame 2 Frame 3
16"	2"	Set at	17.5"-17.75" 18"-20.75"	Set at Set at	1.9" lower 1.9" lower 2.8" lower 3.6" lower	Frame 1 Frame 1 Frame 2 Frame 3
17"	2"	Set at	18"-20.75"	Set at	2.1" lower 3.0" lower 3.8" lower	Frame 1 Frame 2 Frame 3
18"	1"	Set at	18"-20.75"	Set at	2.2" lower 3.1" lower 4.0" lower	Frame 1 Frame 2 Frame 3
19"	N/A	N/A	18"-20.75"	Set at	2.3" lower 3.3" lower 4.3" lower	Frame 1 Frame 2 Frame 3

Footrest

Seat to Footrest 'E' | Measure from front edge of seat sling to top middle of footrest. Measurement must be 1"-3" shorter than front seat height.

Footrest Height: Set At

0.25" increments. *CMD #25 is available for individuals needing a shorter footrest height.*

CFTR13	Carbon Fiber Open Loop Footrest With center support tube.	Standard
CFTR14	Carbon Fiber Footrest w/Flat Carbon Fiber Cover	\$
CFCT1	Flat Carbon Fiber Cover Grip Tape	\$

2" sided custom width/depth aluminum footrest cover CMD #49 is available for individuals wanting to keep their feet centred on the footrest.

Footrest Trim Rings

CFAR3	Stainless Steel	
CFAR4	Titanium	\$

Calf Strap

SP102x	Bodypoint® Padded Velcro Adjustable Calf Strap	\$
	Medium (13"-16" footrest widths) Large (17"-18" footrest widths)	

Backrest

Back Type

CSB15	Carbon Folding Fixed Height Backrest	Standard
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Back Height: Set At

10"-17" height 'F', 0.25" increments.

Back Angle 'G':	80°	81°	82°	83°	84°	85°	86°	87°	88°	89°	90°	91°	92°
	93°	94°	95°	96°	97°	98°	99°	100°	101°				

Push Handles

CSB6	Integrated Carbon Fiber Push Handles, Short	\$
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Side Guards

CSG1	Download Pivoting Fixed Lockout Carbon Fiber Side Guards <i>Profiled 0.125" above rear wheels or as close as possible depending upon chair configuration.</i>	Standard
CSG2	Download Pivoting Fixed Lockout Fendered Carbon Fiber Side Guards <i>Custom cut to profile of rear wheels.</i>	\$

Back Supports

Back Upholstery

CBUP3	Tension Adjustable By Straps, Padded Nylon <i>Required for 13" seat width.</i>	Standard
CBUP0	Omit Back Upholstery	No charge

ROHO® Agility® Active Aluminum Contour Back Support

AG2-xxF-2A	Agility Active Aluminum, Min Contour with Foam	\$
AG3-xxF-2A	Agility Active Aluminum, Mid Contour with Foam	\$

Shell Height: 8" 10"

ROHO® Agility® Active Carbon Contour Back Support | 2x2 Twill Weave Carbon Fiber

AG2-xxA-2CB	Agility Carbon Min Contour Back with Foam/Air Insert	Includes fixed hardware. Not with bolt-on push handles.	\$
AG3-xxA-2CB	Agility Carbon Mid Contour Back with Foam/Air Insert	Includes fixed hardware. Not with bolt-on push handles.	\$

Shell Height: 10" 13" 16"

Seat Options

Seat Upholstery

CSUP2	Tension Adjustable By Straps, Black	Standard
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Seat Cushion

CU-SV-xx	Comfort Curve Cushion	Stretch-Air cover.	\$
M2-FQA-xx	Comfort M2 Anti-Thrust Cushion		\$
EM-FQA-xx	Comfort Acta-Embrace™	Comfort-Tek Zero Elevation Cushion	\$
ALxxHD	ROHO® AirLite Cushion		\$
1Rxx	ROHO® Single Compartment Cushion	Fits seat widths 14"-19". Low Profile (LPC) High Profile(H-CA-SR)	\$
QSxx	ROHO® QUADTRO SELECT® Cushion	Fits seat widths 14"-19". Low Profile (LPC) High Profile (C)	\$
1RHExxC-SR	ROHO® Hybrid Elite Single Valve Cushion	Fits seat widths 14"-18", and 20"	\$

Front Wheels

CFW24	3"x1.4" LiteSpeed-7 Billet Aluminum Wheel w/Soft Roll Tire <i>Required when front seat height is 17.5"-17.75"</i>	No charge
	Silver Hub Black Hub	
CFW25	4"x1.4" LiteSpeed-7 Billet Aluminum Wheel w/Soft Roll Tire	Standard
	Silver Hub Black Hub	
CFFW26	4"x1.25" LiteSpeed-6 Carbon Fiber Wheel w/Soft Roll Tire	\$

Front Forks

CFK2	TiLite Slipstream Single-Sided Fork	Standard
CTFS1	Titanium Fork Stem	Standard
CTFA1	Titanium Caster Axle	\$

Rear Wheels

CRW14	Spinergy® SPOX, Black Spokes	Standard
	24" (540) 25" (559)	
CRW16	Spinergy® Carbon Blade 2x2 Twill Weave Carbon Fiber. Only with Natural-Fit or Natural-Fit LT handrims without thumb grip.	\$
	24" (540) 25" (559)	

Axles

CAXL1	Stainless Quick Release	Standard
CAXL2	Titanium Quick Release	\$
CAXL3	Quad Release	\$

Pneumatic Rear Tires

CRTR1	MBL® SpeedLite 24"(540), 25"(559)	Standard
CRTR2	MBL® Gazelle 24"(540), 25"(559) Kevlar bead, lightest weight option.	\$
CRTR3	Schwalbe® Marathon Plus Evolution 24"(540), 25"(559)	\$
CRIM21	Aluminum, Black Anodized	Standard

Handrims

CRIM23	Spinergy® Aluminum, Anodized Anodized to match chair colour anodize package.	\$
CRIM12	Titanium, Satin Finish	\$
CRIM20	Q-Grip Exclusive high-friction, anti-slip coating.	\$
CRIM17	The Natural-Fit® LT, Standard Grip Reduced weight, small profile. Not with short tabs or Spinergy Carbon Blade rear wheels.	\$
CRIM18	The Natural-Fit® LT, Super Grip Reduced weight, small profile. Not with short tabs or Spinergy Carbon Blade rear wheels.	\$
CRIM19	The Natural-Fit® LT, Without Thumb Grip Reduced weight, small profile.	\$

Handrim Tab Length

CRIM7	Long Tabs	Standard
CRIM8	Short Tabs Trimmed. Not with The Natural-Fit® handrims with thumb grip.	\$

Wheel Locks

CWLK9	MBL Composite Scissor Lock	Standard
CWLK10	Omit Wheel Locks Selecting this option prevents adding wheel locks at a later date.	No charge

Accessories

CBLT1	Velcro Adjustable Positioning Belt, Black Nylon Webbing	\$
CMPCT2	Black Neoprene Impact Guards with Ultrasuede Stripe	\$
CBCK3	Permobil Medical Necessities Backpack	\$
CPCH3	Permobil Medical Necessities Seat Pouch	\$
CPCH4	Bodypoint® Mobility Bag	\$
CTIP1	Rear Anti-Tips, Aluminum Black	\$

SmartDrive Power Assist System

MX2-850-xxx	Permobil SmartDrive MX2+ Please provide SmartDrive MX2+ order form. Requires CCB2 SmartDrive ready carbon fiber camber tube. If used in conjunction with SpeedControl Dial MX2SD-A261 mounting adapter is also required.	\$
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General

Permobil manufactures TiLite manual wheelchairs in a wide variety of configurations to meet the varied needs of wheelchair users. The final selection of a particular model, its options and accessories, and its measurements rests solely with the wheelchair user and the advising healthcare professional. These wheelchairs must be fitted by a qualified healthcare professional. Prices, standard features, options and accessories are subject to change without notice. All rights reserved.

Notes

TiFit Reference Diagrams

