



# TiLite CR1 - Order Form



Dealer Name\*: \_\_\_\_\_ Account #\*: \_\_\_\_\_

City, Post Code, Country: \_\_\_\_\_

Phone: \_\_\_\_\_ Email: \_\_\_\_\_ P.O. Number \_\_\_\_\_

Clinician: \_\_\_\_\_ Client Reference\*: \_\_\_\_\_ Client Weight: \_\_\_\_\_

Rep Name: \_\_\_\_\_

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

*\*Required field*

## Frame Style

CFS1 **CR1 Carbon Fiber Frame** *Minimal adjustability. 231lb (104kg) weight limit.* \$

## Frame Finishes

### Color Anodize Package

Anodized Package: Charcoal Grey Gold Green Purple Orange Blue  
Red

*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°**

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

CWS1: 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	1.6" lower	Frame 1
				Set at	1.6" lower	Frame 1
					2.3" lower	Frame 2
14"	2"	Set at	17.5"-17.75" 18"-20.75"		2.9" lower	Frame 3
				Set at	1.7" lower	Frame 1
				Set at	1.7" lower	Frame 1
15"	2"	Set at	17.5"-17.75" 18"-20.75"		2.4" lower	Frame 2
				Set at	3.1" lower	Frame 3
				Set at	1.8" lower	Frame 1
16"	2"	Set at	17.5"-17.75" 18"-20.75"		1.8" lower	Frame 1
				Set at	1.8" lower	Frame 1
				Set at	2.6" lower	Frame 2
17"	2"	Set at	18"-20.75"		3.4" lower	Frame 3
				Set at	1.9" lower	Frame 1
				Set at	1.9" lower	Frame 1
18"	1"	Set at	18"-20.75"		2.8" lower	Frame 2
				Set at	3.6" lower	Frame 3
				Set at	3.6" lower	Frame 3
19"	N/A	N/A	18"-20.75"		3.0" lower	Frame 2
				Set at	3.8" lower	Frame 3
				Set at	2.2" lower	Frame 1
					3.1" lower	Frame 2
					4.0" lower	Frame 3
					2.3" lower	Frame 1
					3.3" lower	Frame 2
					4.3" lower	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. CMD25 is available for individuals needing a shorter footrest height.

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

2" sided custom width/depth aluminum footrest cover CMD49 is available for individuals wanting to keep their feet centred on the footrest.

## Footrest Trim Rings

CFAR3	<b>Stainless Steel</b>	Standard
CFAR4	<b>Titanium</b>	\$

## Back Supports

### ROHO Back Supports

SBRS14	<b>Agility Active Aluminum, Min Contour with Foam</b> Includes fixed hardware. Select shell height.	\$
SBRS15	<b>Agility Active Aluminum, Mid Contour with Foam</b> Includes fixed hardware. Select shell height.	\$
	8" 10"	
SBRS7	<b>Agility Carbon Min Contour Back with Foam/Air Insert</b> 2x2 twill weave carbon fiber. Includes fixed hardware. Select shell height.	\$
ACB1	<b>Agility Carbon Min Upgrade</b> Required with Agility Carbon Backs. Not available with bolt-on push handles.	\$ 0.00
SBRS9	<b>Agility Carbon Mid Contour Back with Foam/Air Insert</b> 2x2 twill weave carbon fiber. Includes fixed hardware. Select shell height.	\$
ACB2	<b>Agility Carbon Mid Upgrade</b> Required with Agility Carbon Backs. Not available with bolt-on push handles.	\$ 0.00
	10" 13" 16"	

## Back Upholstery

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

## Backrest

### Back Type

CSB15	<b>Carbon Folding Fixed Height Backrest</b> <i>10"-17" height 'F', 0.25" increments.</i>	Standard
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Set At

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

### Side Guards

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

### Push Handles

CSB10	<b>Integrated Carbon Fiber Push Handles, Short</b>	\$
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## Rear Wheel Positioning

**Center of Gravity 'H'** | Measure from front of back post at the seat tube to the center 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.

<b>CCOG1:</b>	2.25"	2.5"	2.75"	3"	3.25"	3.5"	3.75"	4"	4.25"	4.5"	4.75"	5"
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### Camber 'K'

<b>Camber Angle:</b>	0°	2°	4°
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CGBR1	<b>Aero Full Carbon Fiber Camber Tube</b> <i>Includes integrated zero play carbon fiber camber plugs. Not available with 13" seat width or certain configuration combinations.</i>	Standard
CGBR2	<b>SmartDrive Ready (Round) Carbon Fiber Camber Tube</b> <i>Includes integrated zero play carbon fiber camber plugs.</i>	No charge

## Seat Upholstery

CSUP2	<b>Tension Adjustable By Straps, Black</b>	Standard
CMD110	<b>Carbon Fiber Seat Pan</b> <i>Please specify size in Notes section at the end of this order form. Maximum size is 17"w x 19"d.</i>	\$

## Seat Cushions

CSSH2	<b>Comfort Curve Cushion</b> <i>Stretch-Air cover.</i>	\$
CSSH23	<b>Comfort Acta-Embrace Comfort-Tek Zero Elevation Cushion</b>	\$
CSSH11	<b>ROHO Single Compartment</b> <i>Fits seat widths 14"-19".</i>	\$
	Low Profile    Mid Profile    High Profile	
CSSH14	<b>ROHO Quadro Select Cushion</b> <i>Fits seat widths 14"-19".</i>	\$
	Low Profile    Mid Profile    High Profile	

## Front Wheels

CFW24	<b>3"x1.4" LiteSpeed-7 Billet Aluminum Wheel w/Soft Roll Tire</b> <i>Required when front seat height is 17.5"-17.75"</i>	No charge
	Silver Hub    Black Hub	
CFW25	<b>4"x1.4" LiteSpeed-7 Billet Aluminum Wheel w/Soft Roll Tire</b>	Standard
	Silver Hub    Black Hub	
CFW26	<b>4"x1.25" LiteSpeed-6 Carbon Fiber Wheel w/Soft Roll Tire</b>	\$

## Front Forks

CFK2	<b>TiLite Slipstream CR1 Single-Sided Fork</b> <i>Shorter length and width, stainless steel caster axle.</i>	Standard
CTFS1	<b>Titanium Fork Stem</b>	Standard
CTFA1	<b>Titanium Caster Axle</b>	\$

## Rear Wheels

CRW14	<b>Spinergy SPOX Rear Wheel, Black Spokes</b> <i>Select size.</i>	Standard
	24" (540) 25" (559)	
CRW16	<b>Spinergy Carbon Blade Rear Wheel</b> <i>2x2 twill weave carbon fiber. Select size. Not available with Natural-Fit or Natural-Fit LT handrims with thumb grip.</i>	\$
	24" (540) 25" (559)	

## Axles

CAXL1	<b>Stainless Quick Release Axle</b>	Standard
CAXL2	<b>Titanium Quick Release Axle</b>	\$
CAXL3	<b>Quad Release Axle</b>	\$

## Pneumatic Rear Tires

CRTR1	<b>MBL SpeedLite Tire 24"(540), 25"(559)</b>	Standard
CRTR10	<b>MBL Gazelle Tire 24"(540), 25"(559)</b> <i>Kevlar bead, lightest weight option.</i>	\$
CRTR8	<b>Schwalbe Marathon Plus Evolution Tire 24"(540), 25"(559)</b>	\$
CRIM21	<b>Aluminum Handrim, Black Anodized</b>	Standard

## Handrims

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

## Handrim Tab Length

CRIM7	<b>Long Tabs</b>	Standard
CRIM8	<b>Short Tabs</b> <i>Trimmed. Not available with The Natural-Fit handrims with thumb grip.</i>	\$

## Wheel Locks

CWLK9	<b>MBL Composite Scissor Lock</b>	Standard
CWLK12	<b>MBL Performance Aluminum Scissor Lock</b>	\$
CWLK10	<b>Omit Wheel Locks</b> <i>Selecting this option prevents adding wheel locks at a later date.</i>	No charge

## Positioning Belts

CBLT1	<b>Velcro Adjustable Positioning Belt, Black Nylon Webbing</b>	\$
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## Calf Straps

CCLF3	<b>Bodypoint Padded Velcro Adjustable Calf Strap</b>	\$
	Medium (13"-16" footrest widths) Large (17"-18" footrest widths)	

## Anti-Tips

CTIP1	<b>Rear Anti-Tips, Aluminum Black</b>	\$
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## Accessories

CMPCT2	<b>Black Neoprene Impact Guards with Ultrasuede Stripe</b>	\$
CBCK3	<b>Permobil Medical Necessities Backpack</b>	\$
CPCH3	<b>Permobil Medical Necessities Seat Pouch</b>	\$
CPCH4	<b>Bodypoint Mobility Bag</b>	\$

## SmartDrive Power Assist System

CMAXSD1	<b>Permobil SmartDrive MX2+</b> <i>Requires CCBR2 SmartDrive ready carbon fiber camber tube.</i>	\$
CMAXSD18	<b>Switch Control Buttons</b>	No charge
CMAXSD8	<b>SwitchControl Button with Mono Jack Option</b>	No charge
CMAXSD19	<b>Buddy Button</b> <i>For use with SwitchControl button with mono jack option.</i>	No charge
CMAXSD4	<b>Carrying Bag</b>	\$
CMAXSD10	<b>Universal Padded Handle</b>	\$

## 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

