

# Top End® Crossfire T7A Ultra Lightweight Active Performance Adjustable Rigid Wheelchair

**FOR AADL ONLY  
AADL Cat. #W149**

**MEDmobility**

5711- Calgary Trail NW  
Edmonton AB T6H 2K1  
P: 780-437-3300  
F: 780-430-9381  
www.medmobility.ca

## Suggested Canadian Price List

Effective Oct. 1st, 2016

For accuracy of ordering, please fax order to Invacare Canada LP @ 905-890-5244 or Toll Free @ 800-668-5478

www.topendwheelchair.com

Provider Name \_\_\_\_\_ Date \_\_\_\_\_ Top End Job Number \_\_\_\_\_  
 Account # \_\_\_\_\_ P.O. # \_\_\_\_\_ Phone # \_\_\_\_\_ Fax # \_\_\_\_\_  
 Address \_\_\_\_\_ City \_\_\_\_\_ Prov. \_\_\_\_\_ Postal Code \_\_\_\_\_  
 Customer Name \_\_\_\_\_ Phone No \_\_\_\_\_  
 Address \_\_\_\_\_ City \_\_\_\_\_ Prov. \_\_\_\_\_ Postal Code \_\_\_\_\_

Ship order to:  Provider  Customer

**Order will ship to Provider unless otherwise noted.**

### FRAME TYPE:

**CT7A** Crossfire T7A ..... 3,539.00 1

### FRONT FRAME MODIFICATONS: (CHOOSE ONE)

**TFE** Tapered Front End ..... No Charge 2  
 **CRF2** Non Tapered "V" Front End ..... 214.00 3

### FORK OPTIONS:

**FLOSF** Frog Legs® One-Sided Fork ..... 203.00

### SEAT WIDTH: 4

W12  W13  W14  W15  W16  W17  W18  W19 No Charge  
  W20 ..... 268.00

### SEAT DEPTH: 5 6

D14  D15  D16  D17  D18  D19 ..... No Charge  
  D20 ..... 268.00

### FRONT SEAT-TO-FLOOR HEIGHT: 2

**FSTF**  16"  16.5"  17"  17.5"  18"  18.5"  19"  19.5"  
 20"  20.5"  21" 7

Front Seat-to-Floor	
Front Seat-to-Floor	Knee-to-Heel Range
16"	11 1/4" - 15 1/4"
17"	12 1/4" - 16 1/4"
18"	13 1/4" - 17 1/4"
19"	14 1/4" - 18 1/4"
20"	15 1/4" - 19 1/4"
21"	16 1/4" - 20 1/4"

### REAR SEAT-TO-FLOOR HEIGHT: 8

**RSTF**  14"  14.5"  15"  15.5"  16"  16.5"  17"  17.5"  
 18"  18.5"  19"  19.5"  20"

### FRONT FRAME ANGLE:

FFA70  FFA75  FFA80  FFA85

### CENTER OF GRAVITY: 9

**COGAC** Active Position ..... Standard

### COG POSITION 10 : (CHOOSE ONE)

**COG075** .75" ..... No Charge  
 **COG125** 1.25" ..... No Charge  
 **COG175** 1.75" ..... Standard  
 **COG225** 2.25" ..... No Charge  
 **COG275** 2.75" ..... No Charge  
 **COG325** 3.25" ..... No Charge  
 **COG375** 3.75" ..... No Charge

Width and Depth Matrix									
	12W	13W	14W	15W	16W	17W	18W	19W	20W
14D	A	A	A	A	A	A	A	S	S
15D	S	S	A	A	A	A	A	S	S
16D	S	S	A	A	A	A	A	A	A
17D	S	S	A	A	A	A	A	A	A
18D	S	S	A	A	A	A	A	A	A
19D	S	S	S	S	A	A	A	A	A
20D	S	S	S	S	S	S	A	A	A

S = Special, A = Available

### FOOTNOTES

- <sup>1</sup> Crossfire T7A is built of 7005 Aluminum.
- <sup>2</sup> Tapered front end not available with front seat heights of 16" through 17.5"
- <sup>3</sup> Not available w/tapered seat width or tubular footrest.
- <sup>4</sup> W12 & W13 only available with D14 or Less, W14 & W15 not available with D19 or D20, W16 not available with D20, W19 and W20 not available with D14 or D15
- <sup>5</sup> 14" Seat Depth only available with Front Seat To Floor Height less than 19"
- <sup>6</sup> 15" Seat Depth only available with Front Seat To Floor Height less than 19"

### FOOTNOTES

- <sup>7</sup> 21" front seat-to-floor height is not available with a 16" seat depth.
- <sup>8</sup> 14" is the lowest rear seat height for 22" wheels, 15" for 24" wheels with std. tires, 15.5" for 25" wheels with std. tires or 24" wheels with knobby tires, 16" for 25" wheels with knobby tires or 26" wheels with std. tires.
- <sup>9</sup> The nominal (i.e., zero) position are back canes perpendicular with the ground.
- <sup>10</sup> Measured from the front of the back post to the center of the axle.

Overall Width by Camber Angle				
Wheel Type	0°	3°	6°	9°
Spoke	6.75"	8"	10"	12.25"

Add the amount above to the seat width to obtain the overall width at its widest point.



- 51DC 5" Urethane ..... No Charge
- CRF654 4" Semi-Pneumatic ..... No Charge
- CRF655 5" Semi-Pneumatic ..... No Charge
- CRFA654 4" Aluminum Soft Roll\* ..... 177.00
- CRFA655 5" Aluminum Soft Roll\* ..... 177.00
- CRF884 4" Lighted Front Wheels ..... 97.00

**CAMBER SYSTEM 12**

- CRF630 0° Camber Tube with Single Camber ..... **Standard**
- CRF633 3° Camber Tube with Single Camber ..... No Charge
- CRF636 6° Camber Tube with Single Camber ..... No Charge
- CRF640 0° Extra Camber Tube ..... 246.00
- CRF643 3° Extra Camber Tube ..... 246.00
- CRF646 6° Extra Camber Tube ..... 246.00

Wheel/Tire Chart - Spoked Wheels				
Tire Choices	22"	24"	25"	26"
Primo: 1" high pressure grey clincher	A	A	A	A
Kenda: 1" high pressure clincher		A	A	
Schwalbe 1" Black flat resistant		A	A	A
1-3/8" grey treaded	A	A		A
1-3/8" with flat free	A	A		
Solid 1" no-flat		A	A	
Knobby: 2" wide grey		A	A	

A = Available

**Frame Colors**



**REAR WHEEL OPTIONS: (SEE WHEEL/TIRE CHART)**

- 22ITESPK 22" Light Weight Perf. Stylized Spoke ..... No Charge 13
- 24ITESPK 24" Light Weight Perf. Stylized Spoke ..... No Charge
- 25ITESPK 25" Light Weight Perf. Stylized Spoke\* ..... No Charge
- 26ITESPK 26" Light Weight Perf. Stylized Spoke\* ..... No Charge
- CRF6722 22" Spinergy Spox Wheels\* ..... 731.00 13 14
- CRF6724 24" Spinergy Spox Wheels\* ..... 731.00 14
- CRF6725 25" Spinergy Spox Wheels\* ..... 731.00 14
- CRF6726 26" Spinergy Spox Wheels\* ..... 731.00 14
- SPLX24 24" Spinergy LX Wheels\* ..... 959.00 14
- SPLX25 25" Spinergy LX Wheels\* ..... 959.00 14
- FN1624 24" Sun Fusion 16 Spoke Wheel\* ..... 442.00 14
- FN1625 25" Sun Fusion 16 Spoke Wheel\* ..... 442.00 14
- FN1626 26" Sun Fusion 16 Spoke Wheel\* ..... 442.00 14

**\*Spinergy Spoke Color (If color is not chosen, spokes will be black)\***

- SPCY – Yellow  SPCBK – Black  SPCW – White
- SPCR – Red  SPCBL – Blue

**TIRE OPTIONS: (SEE WHEEL/TIRE CHART)**

- CRFPFR Primo High Pressure Tires: Grey\* ..... No Charge
- CRFPN Pneumatic – 1 3/8 Treaded: Grey ..... No Charge
- CRF123 Schwalbe 1" Flat resistant: black\* ..... 118.00
- CRF73 Pneu w/FF – 22 or 24 x 1 3/8" Tires\* ..... 134.00
- CRF60 Knobby Tires Grey ..... 97.00
- CRF7G Solid No Flat Tires: Grey ..... 118.00
- CRF7BK Solid No Flat Tires: Black ..... 118.00
- CRF101R Kenda® High Pressure Tires: Red\* ..... 97.00
- CRF101Y Kenda High Pressure Tires: Yellow\* ..... 97.00

**HANDRIM OPTIONS:**

- BLKANHR Bold Black Anodized Handrims ..... **Standard**
- CRF77 Aluminum Anodized Handrims ..... No Charge

**FOOTNOTES**

- <sup>12</sup> 0, 3, and 6 degree camber with 22" wheels not available with 19.5" through 21" front seat heights
- <sup>13</sup> 22" wheels not available with 19", 19.5", 20", 20.5" and 21" rear seat heights.
- <sup>14</sup> FN1624 excludes CRF73; FN1625 excludes CRFPN and CRF73; FN1626 excludes CRF73, CRF60, CRF7G, CRF7BK, CRF101R and CRF101Y; CRF6722 excludes CRF123, CRF60, CRF7G, CRF7BK, CRF101R and CRF101Y; CRF6724 and SPLX24 excludes CRF73; CRF6725 and SPLX25 excludes CRFPN and CRF73; CRF6726 excludes CRF73, CRF60, CRF7G, CRF7BK, CRF101R and CRF101Y

**FRAME COLORS**

- 24P Wet Black ..... No Charge
- 105P Midnight Blue ..... No Charge

**WHEELS**

**CASTER OPTIONS:**

- 3SOFR 3" Aluminum Soft Roll\* ..... 134.00 11
- CRFF3 3" Micro ..... No Charge
- 4IDC 4" Urethane ..... No Charge

**FOOTNOTES**

- <sup>11</sup> Aluminum soft roll casters are 1.4" wide with soft roll tires. For suspension fork option, see page 1.

- CRF75** Titanium Handrims\* ..... 648.00
- CRF8** Coated Handrims ..... 134.00
- CRF99** Natural Fit® Standard Grip Handrims\* ..... 381.00 <sup>15</sup>
- CRF98** Natural Fit® Super Grip Handrims\* ..... 444.00 <sup>15</sup>
- NFSDLT** Natural Fit® LT Standard Grip Handrims\* ..... 412.00 <sup>15</sup>
- NFSPLT** Natural Fit® LT Super Grip Handrims\* ..... 475.00 <sup>15</sup>

**MOUNTING HANDRIMS:**

- OUT** Mount Outside Handrim ..... **Standard**
- IN** Mount Inside Handrim (Close) ..... No Charge

**AXLE TYPE:**

- A1577** Quick Release Axles ..... **Standard**
- CRF27** Quad Release Axles ..... 170.00
- CRF76** Titanium Axles\* ..... 242.00

**WHEELS: EXTRA SET FOR OFF ROAD**

**(INCLUDES: WHEELS, TIRES & ALUMINUM PUSHRIMS)**

- CRF91** 24" Knobby Tires (540)\* ..... 804.00 <sup>16</sup>
- CRF92** 25" Knobby Tires (559)\* ..... 804.00
- CRF93** Extra Set of Axles (quick release)\* ..... 70.00

**WHEEL LOCKS (CHOOSE ONE)**

- CRFPUL** Pull to Lock Wheel Locks ..... No Charge
- CRFPSH** Push to Lock Wheel Locks ..... No Charge
- CRF109** Hideaway Undermount Wheel Locks ..... 150.00 <sup>17</sup>
- CRF22** Hill Holders ..... 187.00 <sup>18</sup>
- CRFOWL** Omit Wheel Locks ..... No Charge

**POSITIONING**

**BACK TYPE:** <sup>19</sup>

- LKDNW** Lock-Down, Folding Ht/Angle Adj Back ..... **Standard**

**BACK HEIGHT: (CHOOSE ONE)** <sup>19</sup>

- BH811 – 8" – 11"     BH1014 – 10" – 14"     BH1216 – 12" – 16"
- BH1418 – 14" – 18"     BH1620 – 16" – 20"

**BACK UPHOLSTERY OPTIONS** <sup>20</sup>

- CRFBAT** Ballistic Nylon Adj. Tnsn Uph w/ Anchors .... **Standard**
- MESH** Breathable Mesh Adj. Tnsn Uph w/Anchors No Charge
- CRF16** Fold Over Back Upholstery ..... 177.00

**BACK UPHOLSTERY COLORS (BLACK STANDARD)**

- UPH1** Woodland Camouflage\* ..... 246.00 <sup>21</sup>

**SEAT UPHOLSTERY:**

- CRFTI112** Screw-on Seat Upholstery ..... **Standard**

**ARM TYPE**

- CRF78** Swingaway Arms ..... **Standard** <sup>22</sup>
- TAHD** T Arm Adj Hgt Desk ..... 372.00 <sup>23</sup>

**FOOTNOTES**

<sup>15</sup> Natural-Fit handrims not available with 22" std. spoke wheel.  
<sup>16</sup> 24" knobby match up with 25" daily use wheels, with Primo tires and 25" knobby match up best with 26". Extra set includes standard wheels, anodized handrims and knobby tires.  
<sup>17</sup> Not available on 14" depth.  
<sup>18</sup> Not available with urethane tires (CRF7G/CRF7BK)  
<sup>19</sup> 16" range in 4° increments (98°, 94°, 90°, 86°, °82); factory setting ~90° relative to ground. The folding back is manufactured of 1" aluminum tubing and is available with adjustable height (3/4" tube telescoping in 1" tube).  
<sup>20</sup> All back upholstery options are a standard black color. CRF16 is Nylon ONLY  
<sup>21</sup> Camouflage upholstery available with CRFBAT and CRF16  
<sup>22</sup> Adjustable height push handles are not compatible with swingaway arms. The non-adjustable push handles (CRF13) or integral style will work.  
<sup>23</sup> Not available w/side guard options; comes standard with rigid side guards.

Arm Heights (Top of Seat Rail to Top of Armrest)		
Swingaway	10 1/2" - 12 1/2"	(Adjustable in 1" Increments)
T-Arm	9 1/2" - 11 1/2"	(Adjustable in 1" Increments)

**MISCELLANEOUS**

**BACK ACCESSORIES:**

- CRF82** Push Handles adjustable height bolt-on ..... 354.00 <sup>24</sup>
- CRF13** Push Handles non-adjustable bolt-on ..... 123.00
- CRF97** Bolt-through Integral Push Handles ..... 123.00 <sup>25</sup>
- L8601** Omit Back Upholstery ..... Less 20.00 NET

**SEAT ACCESSORIES:**

- CRF29** Seat Pouch\* ..... 64.00
- CRF72** Positioning Strap – Hook & Loop ..... 70.00
- CRF74** Positioning Strap – Auto Style ..... 85.00

**ARM ACCESSORIES (SIDE GUARDS)**

- CRF121** Fold-in Style Black Aluminum Side Guards. .... 182.00
- CRFSG** Fold-in Style Carbon Fiber Side Guards\* ..... 348.00 <sup>26</sup>
- CRF79** Removable Side Guards/Fender\* ..... 262.00
- CRF18** Rigid, Removable Side Guards w/hole ..... 177.00
- CRF19** Rigid, Removable Side Guards w/o hole ..... 177.00

**MISCELLANEOUS ACCESSORIES**

- CRF21C** Spoke Protectors: Clear\* ..... 102.00
- CRF23** Rear Anti Tippers ..... 134.00
- CRF94** Alignment Gauge\* ..... 134.00
- 6WLEXT** 6 IN Wheel Lock Extensions ..... 63.00

**FOOTPLATE OPTIONS:**

- CRFTFR** 1 Piece Tubular Footrest ..... **Standard** <sup>27</sup>
- CRF1FP** Adjustable Angle One Pc Ftplate ..... No Charge <sup>28</sup>
- CRF191** Adjustable Angle Footrest with 2" Risers ..... 118.00

**FOOTREST/LEGREST ACCESSORIES:**

- CRF10** Plastic Footrest Cover ..... 97.00 <sup>29</sup>
- CRF89** Carbon Fiber Footrest Cover\* ..... 219.00 <sup>29</sup>
- FRMPRBK** ChairArmor Black Neoprene Frame Protectors.No Charge
- FRMPRB** ChairArmor Blue Neoprene Frame Protectors\* ..... 70.00 <sup>30</sup>
- FRMPRR** ChairArmor Red Neoprene Frame Protectors\* ..... 70.00 <sup>30</sup>
- CRF103** Luggage Carriers\* ..... 139.00
- CRF133** Calf Strap ..... No Charge

\*Options marked by an asterisk are not covered by AADL and are the client's financial responsibility.

**FOOTNOTES**

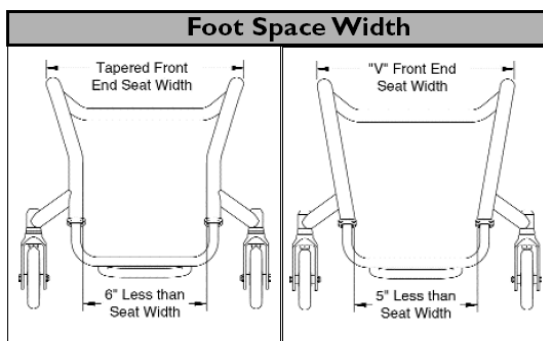
<sup>24</sup> Bolted to the back post and have 10" of adjustment up or down. 16" tall. Adjustable height push handles are not compatible with swingaway arms. The non-adjustable push handles (CRF13) or integral style will work.  
<sup>25</sup> Not available with fold over back upholstery (CRF16).  
<sup>26</sup> Fold-in Style SG: Fold-in style flip back for easier transfers and are adjustable in height. Compatible with both high (push or pull to lock) or undermount (scissor) wheel locks. Not available with adjustable height push handles if back height is 10-14" or less.  
<sup>27</sup> One piece tubular footrest does not have a cover.  
<sup>28</sup> Adjustable angle one-piece footplate is standard for frames with V style front end and not available with CRFTFR  
<sup>29</sup> Tubular footrest only.  
<sup>30</sup> Set of 3 pieces includes two front frame protectors and one rigidizer bar protector

Specifications	
Overall Width	6 3/4" plus seat width with 0° camber
Seat Width	12"-20"
Seat Depth	14"-20"
Front seat-to-floor*	16"-21" (1/2" increments)
Rear seat-to-floor	14 1/2"-20" (1/2" increments)
Axles Positions	Active
Center-of-gravity range	3 1/4"
Front Frame Modifications	Tapered, V-front
Front Frame Angles	70°, 75°, 80°, 85°
Side and Seat frame color choices	16 colors
Anodizing color options	Victory Red, Shadow Blue, Bold Black, Classic Silver
Wheel options	22", 24", 25", 26"
Tire Options	Schwalbe® Primo, Knobby, Kenda, Treaded Pneumatic, Pneumatic Flat Free
Camber Choices	0°, 3°, 6°
Spinyer wheel spoke color choices	Red, Blue, White, Yellow, Black
Caster Options	3", 4", 5"
Handrim Options	Black and Silver Anodized, Natural Fit, Titanium, Nylon Coated
Arm Type	T-Arm Swingaway
Back Type	Folding, lock down, angle adj. back (16° range of adjustment in 4° increments)
Back Height	8"-11", 10"-14", 12"-16", 14"-18", 16"-20"
Adjustable Tension Back Upholstery Options	Breathable Mesh, Ballistic Nylon
Side Guards	Fold in, Folding, Removable
Weight Capacity	250 lbs.
Chair Weight **	13.16 lbs.
* Measurement taken from top of seat rail to bottom of footrest	
** 16x16 with no rear wheels, bolt-on seat upholstery, mesh back upholstery with adjustable tension and 4" semi-pneumatic casters	

- Standard Chair Includes:**
- Tubular footrest without plate
  - 4" Urethane casters/ forks
  - 0° or 3° Camber
  - 24" Sun Zero-G wheels
  - 24" High pressure tires with aluminum anodized handrims
  - 10" - 14" height, folding back
  - Adjustable tension back with breathable mesh upholstery

**Available through our Specials Department:**  
Center of Gravity Extended Frame & Setting  
Special Edition Anodizing Colors: Gold, Bronze, Orange, Green, Purple, Yellow C- 090505102130

Weight Chart - 18 FSTF/16RSTF									
	W12	W13	W14	W15	W16	W17	W18	W19	W20
D14	19.06	19.22	19.38	19.55	19.72	19.89	20.96	X	X
D15	X	X	19.56	19.73	19.90	20.07	21.14	X	X
D16	X	X	19.74	19.91	20.08	20.25	20.25	20.60	20.77
D17	X	X	19.92	20.09	20.26	20.43	20.60	20.78	20.95
D18	X	X	20.10	20.27	20.44	20.61	20.78	20.96	21.13
D19	X	X	X	X	20.62	20.79	20.96	21.14	21.31
D20	X	X	X	X	X	X	21.14	21.32	21.49



**FOOT SPACE WIDTH:** = standard as per diagram above.  
Exception: seat widths of 12", 13", and 14" will have foot space width of 8".

## Invacare® Crossfire T7A Peak-Performance Rigid Wheelchair Accessories and Options

Weight Reference Chart			
Seating		Sideguards	
No cushion	0	Fold-in Aluminum Large/ Small	+2.15/ 1.45
2" cushion	+1.10	Removable	+1.45
3" cushion	+1.65	Removable side guards with fender	+1.94
Screw-on seat upholstery	+.05	Fixed aluminum	+1.45
<b>Back Type</b>		Fixed/fold-in carbon fiber	+.95
Folding	0	<b>Rear Tires (pair)</b>	
<b>Push Handles</b>		High pressure, Primo or Kenda	0
Adjustable height bolt-on	+1.60	Schwalbe	+.75
Fixed height bolt-on	+1.70	Pneumatic 1 3/8"	+1.40
Integral: welded	+.75	Pneumatic Flat Free	+1.45
Integral: bolt-through	+.75	Knobby	+3.10
<b>Back Upholstery</b>		Solid No Flat	+2.15
Adjustable tension w/ straps	0	<b>Rear Wheels (pair)</b>	
Fold over	+.09	22" spoke	-.60
Omit back upholstery	-.97	24" Sun Zero-G Stylized Wheel	0
<b>Armrests</b>		25" Sun Zero-G Stylized Wheel	+1.12
Swingaway padded tubular	+3.06	26" Sun Zero-G Stylized Wheel	+1.24
T-Arm, Desk Length	+3.04	24" Spinergy	-.80
<b>Footrest</b>		25" Spinergy	-.60
Tubular	0	26" Spinergy	-.25
Adjustable angle one piece footrest	+.49	<b>Handrim</b>	
Plastic footrest cover	+.35	Aluminum	0
Carbon fiber footrest cover	+.30	Titanium	+.20
<b>Front Casters (pair)</b>		Plastic coated	+1.40
3" Micro	-.13	Natural-Fit Standard grip	+1.68
3" Aluminum softroll	+.02	Natural-Fit Supergrip	+1.70
4" Semi pneumatic	0	<b>Axles</b>	
5" Semi pneumatic	+.27	Standard quick release	0
4" Aluminum softroll	+.27	Titanium quick release	+1.17
5" Aluminum softroll	+.57	Quad quick release	+1.22
4" Lighted	+.22	<b>Accessories</b>	
Frog leg front suspension forks	+.64	Frame protectors	+1.10
Frog leg One sided forks	0.0	Luggage carriers	+1.75
<b>Wheel Locks</b>		Calf strap	+1.10
Push or pull-to-lock	+1.24	Seat pouch	+1.35
Undermount scissor	+1.36	Positioning Strap - hook and loop	+1.10
Hill holders/grade aids	+.51	Positioning Strap - auto style	+1.50
		Spoke guards - black	+1.40
		Spoke guards - clear	+1.60
		Anti-tip bars	+1.56
		Crutch holder	+1.45

**Invacare Canada LP**  
**HEAD OFFICE –**  
 570 Matheson Blvd,  
 Unit #8,  
 Mississauga, ON  
 L4Z 4G4  
 Phone: (905) 890-8300  
 (800) 668-5324  
 Fax: (905) 890-5244  
 (800) 668-5478

**Invacare Canada LP**  
**Regional Centre -**  
 16769 Boul. Hymus,  
 Kirkland, P.Q.  
 H9H 3L4  
 Phones: (514) 630-6080  
 (800) 363-0137  
 Fax: (514) 630-6120

[www.invacare.ca](http://www.invacare.ca)

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