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Ki Mobility Canada

TSUNAMI AL HD AADL

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AADL #W154 Effective 10/28/2019

Company: _____ Ship To: _____

Account Number: _____ Date: _____ Address: _____

❑ Quote ❑ PO Number: _____ City: _____ State: _____

RTS: _____ Zip: _____ Phone: _____

Marked For: _____ Email/Fax: _____

Tsunami AL _____ **$3090**
350 lb weight capacity

Frame

Seat Width / Seat Depth

Select box corresponding to desired Seat Width and Depth. See references A and B on page 6.

			Seat Width						
			16”	17”	18”	19”	20”	21”	22”
		Price	N/C	N/C	N/C	N/C	N/C	N/C	N/C
Seat Depth	16”	N/C	❑	❑	❑	❑	❑	❑	❑
	17”	N/C	❑	❑	❑	❑	❑	❑	❑
	18”	N/C	❑	❑	❑	❑	❑	❑	❑
	19”	N/C	❑	❑	❑	❑	❑	❑	❑
	20”	N/C	❑	❑	❑	❑	❑	❑	❑

Sling Position

In Performance Position (0”), sling is at front of frame. The 1” or 2” sling position extends the frame in front of the sling by that amount. See reference C on page 6.

❑ 0” (Performance) _____ N/C
❑ 1” _____ N/C
❑ 2” (Classic) _____ N/C

Adjustable Depth

Adds the capability to grow seat in depth

❑ No Rear Adjustment _____ N/C
❑ 1/2” _____ N/C
❑ 1” _____ N/C
❑ 2” _____ N/C
❑ 3” _____ N/C

Long Sling

Available only with 1”, 2” and 3” Adjustable Depth

❑ Long Sling _____ N/C
Sling will be maximum 2” longer than seat depth

Front Frame Bend

Angle between front seat tube and ground. See reference D on page 6.

❑ 80° _____ N/C
❑ 75° _____ N/C
❑ 70° _____ N/C

Backrest

Back Post / Height Range / Back Height

Select Back Height in row corresponding to desired Back Post and Height Range

Back Post	Price	Height Range	Back Height				
Height Adjustable	N/C	Short	❑ 11	❑ 12	❑ 13	❑ 14	
		Medium	❑ 13	❑ 14	❑ 15	❑ 16	❑ 17
		Tall	❑ 17	❑ 18	❑ 19	❑ 20	
Fixed ** Height [1]	$63		❑ 9	❑ 10	❑ 11	❑ 12	❑ 13
			❑ 14	❑ 15	❑ 16	❑ 17	❑ 18

[1] *Not available with back upholstery*

Push Handle

❑ Omit Push Handle _____ N/C
❑ Standard Push Handle _____ N/C
❑ Bolt-On Push Handle ** _____ $156
Handles will be 1” - 2” above back height

Backrest continued

Rigidizer Bar

❑ Adjustable Height Rigidizer Bar ** _____ $94

Seat Back Angle

Standard is 90° (perpendicular to floor). Minus (-°) closes back angle. Plus (+°) opens back angle.

❑ Standard ❑ +3° ❑ +6° ❑ +9°
❑ -3° ❑ -6° ❑ -9° ❑ -12°

Back Upholstery

Available only with Height Adjustable Back Posts

❑ Tension Adjustable _____ $175
❑ Omit Back Upholstery _____ N/C

Front Seat Height and Casters

Caster Size / Footrest Taper / Front Seat Height

Select Front Seat Height in row corresponding to Footrest Taper and Caster Size.

Footrest Taper indicates bend of front frame creating footrest width. Taper is measured from outside of seat frame to outside of front tube. 2" Taper not available with 70° or 75° Front Frame Bend. Taper is not available with 70° Front Frame Bend. See reference E on page 6.

Front Seat Height is measured from floor to top of seat tube at front of seat sling. Adjustable up or down by 1/2". See reference F on page 6.

Footrest Taper	Caster Size	Front Seat Height											
Straight	6"	❑ 15	❑ 15.5	❑ 16	❑ 16.5	❑ 17	❑ 17.5	❑ 18	❑ 18.5	❑ 19	❑ 19.5	❑ 20	❑ 20.5
1" Taper	6"	❑ 18	❑ 18.5	❑ 19	❑ 19.5	❑ 20	❑ 20.5						
2" Taper	6"	❑ 18	❑ 18.5	❑ 19	❑ 19.5	❑ 20	❑ 20.5						

Caster Type

❑ 1" Poly _____ N/C
❑ 1" Pneumatic _____ $100
❑ 1.5" Poly _____ $63
❑ 1.5" Soft Roll Aluminum _____ $250

Fork Options

❑ Slotted Fork _____ Std
❑ Caster Pin Locks ** _____ $244
Available only with Slotted Fork

Footrest

Footplate

- ❑ Tubular "Open" Footplate ____ Std
  Not available with footrest widths greater than 17.5".
  See Reference G on page 6.
- ❑ Tubular Footplate with ABS Cover ____ N/C
  Not available with footrest widths greater than 15.5".
  See Reference G on page 6.
- ❑ Aluminum Angle Adjustable ____ $119

Seat to Footrest Length

Measured from front edge of seat sling to top, rear of footrest. Footrest length at least 2.5" shorter than Front Seat Height recommended. See reference H on page 6.

❑ 8"	❑ 8.5"	❑ 9"	❑ 9.5"	❑ 10"	❑ 10.5"
❑ 11"	❑ 11.5"	❑ 12"	❑ 12.5"	❑ 13"	❑ 13.5"
❑ 14"	❑ 14.5"	❑ 15"	❑ 15.5"	❑ 16"	❑ 16.5"
❑ 17"	❑ 17.5"	❑ 18"	❑ 18.5"	❑ 19"	❑ 19.5"

Footrest Protector

- ❑ Footrest Protector ** ____ $32
  Not available with Angle Adjustable Flip Under, High Mount Angle Adjustable Flip Under or High Mount Aluminum Angle Adjustable Footplates

Rear Seat Height and Wheels

Wheel Size / Rear Seat Height

Select Rear Seat Height in row corresponding to desired Wheel Size. For proper setup, selection is required when omitting rear wheels. Measured from floor to top of seat tube at front of back post. Rear Seat Height is custom to needs. See reference I on page 6.

Wheel Size	Rear Seat Height															
20"	❑12.5[1]	❑ 13	❑ 13.5	❑ 14	❑ 14.5	❑ 15	❑ 15.5	❑ 16	❑ 16.5	❑ 17	❑ 17.5	❑ 18	❑ 18.5	❑ 19	❑ 19.5	❑ 20
22"	❑13.5[1]	❑ 14	❑ 14.5	❑ 15	❑ 15.5	❑ 16	❑ 16.5	❑ 17	❑ 17.5	❑ 18	❑ 18.5	❑ 19	❑ 19.5	❑ 20		
24"	❑14.5[1]	❑ 15	❑ 15.5	❑ 16	❑ 16.5	❑ 17	❑ 17.5	❑ 18	❑ 18.5	❑ 19	❑ 19.5	❑ 20				
25" **	❑15[1]	❑ 15.5	❑ 16	❑ 16.5	❑ 17	❑ 17.5	❑ 18	❑ 18.5	❑ 19	❑ 19.5	❑ 20					
26" **	❑15.5[1]	❑ 16	❑ 16.5	❑ 17	❑ 17.5	❑ 18	❑ 18.5	❑ 19	❑ 19.5	❑ 20						

[1] *Available only with Low Profile Rear Tire Type*

Camber Bar Tower

- ❑ Standard Tower ____ N/C
- ❑ Mx Tower ** ____ $156

***Standard Tower** allows rear seat height adjustment up or down in 1/4" increments. 1" adjusment available; 1/2" in lowest end of range.*
***Mx Tower** required with select low seat heights or when large rear seat height adjustment range is required. Provides 3" adjustment range in 1/4" increments.*

Rear Wheel Type

- ❑ Spoke ____ N/C
- ❑ Mag ____ $63
  Not available in 25" or 26" rear wheels
- ❑ Spinergy Spox ** ____ $795
  Not available in 20" rear wheel
  Color: ❑ Black ❑ Red ❑ White ❑ Blue ❑ Yellow
  Handrim: ❑ Short Tab ❑ Long Tab
  Available only with Aluminum Anodized and Plastic Coated Handrims

Rear Tire Type

Full Profile

- ❑ Street Pneumatic 1 3/8" ____ Std
  Not available on 25" rear wheel
- ❑ Full Poly 1 3/8" ____ $69
  Not available on 25" rear wheel
- ❑ Pneumatic with Airless Insert 1 3/8" ** ____ $125
  Not available on 25" rear wheel
- ❑ Schwalbe HS-127 1 3/8" ** ____ $119
  Available only on 24" rear wheel. Not available on Mag wheels.
- ❑ Euro Trek Knobby 1 3/8" ** ____ $119
  Available only on 24" rear wheel
- ❑ Mountain 2" Black ** ____ $156
  Available only on 22", 24" and 25" Spoke and Spinergy wheels

Low Profile

- ❑ Sentinel Solid Tire 1" ** ____ $119
  Not available on 20" and 22" Mag wheels
- ❑ High Pressure 1" ** ____ $75
  Not available on Mag wheels
- ❑ Schwalbe One 1" ** ____ $135
  Available only on 24" and 25" rear wheels. Not available on Mag wheels.
- ❑ Schwalbe Marathon Plus Evolution 1" ** ____ $156
  Not available on Mag, 20" or 22" rear wheels

Rear Seat Height and Wheels continued

Handrim

Standard Handrims

- ❑ Aluminum Anodized — Std
- ❑ Plastic Coated — $119
- ❑ Projection (8 Vertical Projections) — $299
  Available on 22", 24", 25" and 26" Spoke wheels & 24" Mag wheels w/full tires. Clinical justification required.
- ❑ Omit Handrim — N/C

Natural Fit Handrims

Not available on 20" rear wheel or 22" Mag wheels. Not recommended with Mag wheels.

- ❑ Natural Fit LT Regular Grip ** — $445
- ❑ Natural Fit Standard Regular Grip ** — $445
- ❑ Natural Fit LT Super Grip ** — $495
- ❑ Natural Fit Standard Super Grip ** — $495
- ❑ Natural Fit LT Omit Grip ** — $345
- ❑ Natural Fit Standard Omit Grip ** — $345

Handrim Option

- ❑ 3M Micro Grip ** — $81
  Not available on Plastic Coated or Projection Handrims

Axle

- ❑ Quick Release — Std
- ❑ Quad Quick Release — $231
  Not available with Mag wheels

Center of Gravity Preset

Measured from front of back post to center of rear axle. 0" indicates axle will be directly under back post. See reference J on page 6.

Amputee Positions

❑ -1.5"	❑ -1.25"	❑ -1"	❑ -.75"
❑ -.5"	❑ -.25"	❑ 0"	❑ .25"

Standard Positions

❑ .5"	❑ .75"	❑ 1"	❑ 1.25"
❑ 1.5"	❑ 1.75"	❑ 2"	❑ 2.25"
❑ 2.5"	❑ 2.75"	❑ 3"	❑ 3.25"
❑ 3.5"	❑ 3.75"	❑ 4"	❑ 4.25"

Rear Wheel Spacing

Measured from outside of back to inside of rear tire. Adjustable out 1/2" from setting. 1.5" minimum Rear Wheel Spacing with Height Adjustable T-Arm Armrest. 1" minimum Rear Wheel Spacing with 0º Rear Wheel Camber. See reference K on page 6.

❑ .75" ❑ 1" ❑ 1.25" ❑ 1.5" ❑ 1.75"

Rear Wheel Camber

❑ 0º ❑ 2º ❑ 4º ❑ 6º ❑ 8º

Wheel Locks

Wheel Lock

- ❑ Push to Lock — Std
- ❑ Push to Lock Flush Mount — N/C
- ❑ Pull to Lock — N/C
- ❑ Under Seat Scissor Lock — N/C
- ❑ Low Profile Scissor Lock — $35
  Not available with Full Poly or Sentinel Solid tires
- ❑ Short Thro Scissor Lock ** — $156
- ❑ Omit Wheel Locks — N/C

Wheel Lock Options

- ❑ Extension Handles — $84
  Available only with Push to Lock or Pull to Lock Wheel Locks
- ❑ Grade Aids — $187
  Available only with Push to Lock Wheel Locks and Pneumatic or Pneumatic with Airless Insert Rear Tire Types

Armrests

Armrest Please select Arm Pad option

- ❑ Height Adjustable T-Arm (8.5" - 13.5") — $325
  1.5" minimum Rear Wheel Spacing
- ❑ Height Adjustable T-Arm Low (7.5" - 11.5") — $325
  1.5" minimum Rear Wheel Spacing

Arm Pad

Not available with Swing Away Armrests

❑ Desk ❑ Full

Armrest continued

- ❑ Swing Away (8.5" - 12.5") — $195
  Not available with Arm Pads
- ❑ Swing Away with Side Guard (8.5" - 12.5") ** — $395
  Includes direct mount receiver. Not available with Arm Pads.
- ❑ Omit Armrests — N/C

Side Guards

Removable Side Guards

Not available with T-Arm Armrests

- ❑ Composite Side Guards - Direct Mount Receiver _____ $175
- ❑ Composite Side Guards - Clamp-on Receiver _____ $200
- ❑ Fender Side Guards ** _____ $350
  Includes clamp-on receiver

Accessories

Anti-Tip

- ❑ Rear Anti-Tips _____ $140

Calf Strap

- ❑ Velcro Adjustable _____ $59
- ❑ Padded Velcro Adjustable ** _____ $85
- ❑ Bodypoint Padded AeroMesh ** _____ $123

Positioning Belt

- ❑ 1 1/2" Auto Buckle _____ $22
- ❑ 1 1/2" Padded Auto Buckle ** _____ $170
- ❑ 1" Auto Buckle ** _____ $80
- ❑ 1" Padded Auto Buckle ** _____ $170
- ❑ 2" Airline Buckle ** _____ $150
- ❑ Bodypoint Evoflex - Pelvic Stabilizer ** _____ $219
  Size: ❑ Small (16-24") ❑ Medium (19-29") ❑ Large (25-37")

Belt Mounting Kit

- ❑ Ki Mobility Belt Mounting Clamp _____ $50
  Required to mount ASB
- ❑ Bodypoint Belt Mounting Bracket Kit ** _____ $126

Seat Pan

- ❑ Solid Seat Pan ** _____ $245
  Seat Pan is 1" longer when Long Sling option is selected

Other Accessories

- ❑ Tool Kit ** _____ $45
- ❑ Removable Underseat Pouch ** _____ $50
- ❑ Ki Mobility Backpack ** _____ $65
- ❑ Luggage Carrier ** _____ $120
- ❑ Black Neoprene Impact Guards ** _____ $85
- ❑ Under Chair Carrier and Removable Bag ** _____ $85
- ❑ Clear Spoke Guards ** _____ $144
  Not available with Mag wheels
- ❑ Black Spoke Guards ** _____ $144
  Not available with 20" rear wheel or Mag wheels
- ❑ Cane and Crutch Holder ** _____ $195

Frame Color

Gloss Finish

- ❑ Black _____ N/C
- ❑ Blue _____ N/C

References

A. Seat Width *See Diagram 1*

Measured from outside of frame tube on one side to outside of frame tube on other side.

B. Seat Depth *See Diagram 3*

Measured from front of back posts to front edge of seat sling. Seat sling starts at beginning of bend at front of frame.

C. Sling Position *See Diagram 2*

In Performance Position (0"), sling is at front of frame to keep chair shorter and more maneuverable. The 1" or 2" seat sling position extends the frame in front of the sling by that amount. Adding more frame can improve stability and provide support to aid in transfers.

D. Front Frame Bend *See Diagram 3*

Angle between front seat tube and ground.

E. Footrest Taper *See Diagram 1*

Indicates bend of front frame creating footrest. Taper is measured from outside of seat frame to outside of front tube.

F. Front Seat Height *See Diagram 1*

Measured from floor to top of seat tube at front of seat sling.

G. Footrest Width *See Diagram 1*

Measured from inside of front tube to inside of front tube on other side. Footrest width is listed below for each seat width and taper.

Seat Width	Straight	1" Taper	2" Taper
Outside Measurement	2" Narrower than Seat Width	4" Narrower than Seat Width	6" Narrower than Seat Width
16"	13.5"	11.5"	9.5"
17"	14.5"	12.5"	10.5"
18"	15.5"	13.5"	11.5"
19"	16.5"	14.5"	12.5"
20"	17.5"	15.5"	13.5"
21"	18.5"	16.5"	14.5"
22"	19.5"	17.5"	15.5"

H. Seat to Footrest Length *See Diagram 3*

Measured from front edge of seat sling to top rear of footrest. Footrest length of at least 2.5" shorter than front seat height recommended.

I. Rear Seat Height *See Diagram 3*

Measured from floor to top of seat tube at front of back post. Rear seat height is custom to needs.

J. Center of Gravity Preset *See Diagram 3*

Measured from front of back post to center of rear axle. 0" indicates axle will be directly under back post.

K. Rear Wheel Spacing *See Diagram 1*

Measured from outside of seat back to inside of rear tire. Adjustable out .5" from setting.

Diagram 1

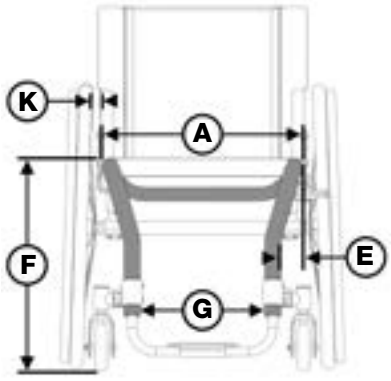


Diagram 2

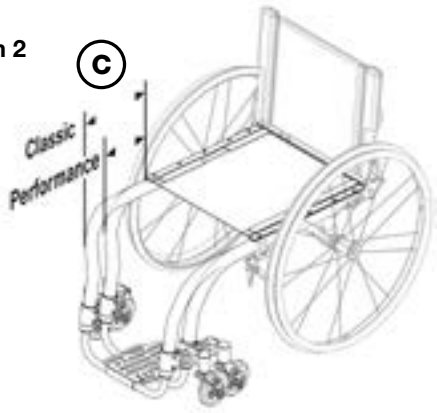
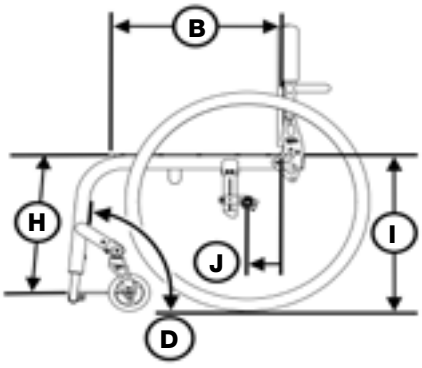


Diagram 3



AADL exclusion list for manual wheelchairs and large equipment, other options not listed will be at AADL discretion. Revised February 8/2018

- Geri-chairs
- Strollers
- Fixed height armrests, gel armpads, waterfall armpads
- Backpacks, seat pouches, tool kits, tire pumps
- Monogramming, Cosmetic accessories
- Multiple frame color or custom frame colors, touch up paint
- Spoked Rims exception for rigid wheelchairs, unless only option
- Performance tires, High pressure tires, Knobby tires, Schwalbe tires
- Flat free inserts in pneumatic tires when urethane tires are available
- High performance wheels all sizes, e.g.; spinergy wheels
- Natural fit handrims, Air grips handrims. Custom handrims
- Caster aluminum hubs when composite are available
- Frog leg caster forks, single sided caster forks
- 3” roller blade wheels on Adult manual wheelchairs, Light up caster wheels
- Rocker Back option, Dynamic Back option
- Power tilt option on manual tilt in space wheelchairs
- Rigid back , headrest unless standard feature on an Tilt in Space wheelchair
- Seat cushion unless standard feature on Tilt in Space wheelchair
- Multi axle headrest unless standard feature on Tilt in Space wheelchairs
- Scissor wheel locks, attendant brakes except Tilt in Space wheelchairs
- Double stroller handles, adjustable height stroller handle , adjustable rigidizer bar
- Dual tilt activator for manual Tilt in Space wheelchairs , unless a no upcharge option
- Seat belts other than approved AADL generic ones
- Cane/crutch holders, I.V poles
- 5th wheel , flip up anti-tippers unless a standard feature with no upcharge
- Flip under footplates for rigid wheelchairs
- Elevating legrest systems on manual Tilt in Space wheelchairs
- Carbon fiber and titanium accessories
- Curved axle plates unless standard with no upcharge
- Bolt on push handles for rigid wheelchairs
- Impact guards, Gel calf pads, Gel padded legrest panels
- Transit system, or tie down system unless no upcharge option by the manufacturer
- Privately purchased items or options on manual wheelchair