



**Invacare® SOLARA™3G Adult Tilt-in-Space Wheel  
AADL Customers Only  
AADL # W635  
Effective April 1, 2022**

NAME \_\_\_\_\_ PHONE NO \_\_\_\_\_

ACCOUNT # \_\_\_\_\_ P.O. \_\_\_\_\_ DATE \_\_\_\_\_

ADDRESS \_\_\_\_\_

**FRAME**  
**FRAME TYPE**

- SOLARA3G Solara 3G Tilt-in-Space Wheelchair \$4,614  
*300lb standard weight. A seating system must be purchased for use with this wheelchair.  
No seating system is provided.*

**CUSTOM PACKAGES**

- HDPG Heavy Duty Package (400 lb. capacity) \$601  
*Reinforced axles and crossbraces. Weight limit of 400 lbs.*

**SUSPENSION**

- DROCK DeGage Dynamic Rocker Back \$1,456  
*Not available with HDPG, LOSHEAR, LOSHEARWU, RCANE. The backcane selected will be installed over the DeGage adding approximately 8" to the overall height. See www.degage.us for more details.*
- FLSF Frog Legs Suspension Forks \$444  
*Not available with HDPG.*
- SPACK Suspension Package \$1,628  
*Not available with HDPG, LOSHEAR, LOSHEARWO, RCANE. Includes DROCK and FLSF.*

*TRANSPORT TIE-DOWN	
	TRRO includes four factory-installed transport brackets and a wheelchair anchored pelvic belt. TRRO has been crash-tested in accordance with ANSI/RESNA WC Vol 1. Section 19 Frontal Impact Test requirements for wheelchairs with a 168 lb crash dummy, which corresponds to a person with a weight of 114 lbs to 209 lbs.
	TRBKTS includes four factory installed wheelchair transport brackets. TRBKTS has not been crash-tested in accordance with WC19. Use these transport brackets only to secure an unoccupied wheelchair during transport.
	As of this date, the Department of Transportation has not approved any tie-down systems for transportation of a user while in a wheelchair, in a moving vehicle of any type. It is Invacare's position that users of wheelchairs should be transferred into appropriate seating in vehicles for transportation and use be made of the restraints made available by the auto industry. Invacare cannot and does not recommend any wheelchair transportation systems.
	<b>* Transport Tie Down option is not retrofittable to existing models and is not field serviceable.</b>

**TRANSPORT TIE DOWN**

- Transport Tie-Down options not retrofittable to existing models, not field serviceable.*
- TRBKTS Transport Brackets No Charge  
*Not available with AVENT, BACKVENT, P750, 2218.*

**VENT TRAY OPTION**

- AVENT Ventilator Tray \$492  
*Not available with HDPG. Available with 16" wide frame and above and 18" seat-to-floor height and above*
- ATBOX Ventilator Battery Box \$171
- BACKVENT Laptop Vent Tray \$1,222  
*Not available with HDPG. Available with 15" wide frame and above. Not available with LOSHEAR or P750.*

**SOLARA 3G ADP CODE**  
Code = WMA5IN040

**TILTING OPTIONS**

- THR Traditional Hand Release **Standard**
- FRLT Cable-Free Foot Release-Left Mount No Charge
- FRRT Cable-Free Foot Release-Right Mount No Charge
- TLL Tilt Lock Out Levers (pair) No Charge
- TLC Tilt Lock Stops No Charge

*This is for an additional pair of tilt lock stops, one pair comes standard with chair.*

**SEAT WIDTH RANGE**

- SWR1216 12"-16" Seat Width Range No Charge  
*Not available with HDPG.*
- SWR1418 14"-18" Seat Width Range No Charge
- SWR1620 16"-20" Seat Width Range No Charge
- SWR1822 18"-22" Seat Width Range No Charge
- SWR2024 20" – 24" Seat Width Range No Charge

**FRAME WIDTH**

- W12 12" Seat Width \$159
- W13 13" Seat Width \$159
- W14 14" Seat Width \$159
- W15 15" Seat Width \$159
- W16 16" Seat Width No Charge
- W17 17" Seat Width No Charge
- W18 18" Seat Width No Charge
- W19 19" Seat Width No Charge
- W20 20" Seat Width No Charge
- W21 21" Seat Width \$159
- W22 22" Seat Width \$159
- W23 23" Seat Width \$159
- W24 24" Seat Width \$159

**SEAT DEPTH RANGE**

- SDR1216 12"-16" Seat Depth Range No Charge
- SDR1519 15"-19" Seat Depth Range No Charge
- SDR1822 18"-22" Seat Depth Range No Charge

**Froglegs Suspension Forks**

Rear Wheel	Front & Rear Seat-to-Floor Heights				
	Measured from floor to top of seat rail				
	4"	5"	6"	6"	8"
	4SPLT	5SOFT	6ALUM2	1259	1228
		5ALUM	6ALUM2		AT903
12"	13.50"	15.50"	15.50" 16.00"	16.50" 17.00" 17.50" 18.00"	N/A
16"	13.50" 14.00" 14.50" 15.00"	14.50" 15.00"	N/A	17.00" 17.50" 18.00"	18.50" 19.00"
18"	13.50" 14.00" 14.50" 15.00"	14.50" 15.00"	15.50" 16.00"	18.00"	18.50" 19.00"
20"	15.00"	15.00" 15.50"	15.50" 16.00"	16.50" 17.00" 17.50" 18.00"	N/A
22"	N/A	N/A	16.00"	16.50" 17.00" 17.50" 18.00"	18.50"
24"	N/A	N/A	N/A	16.50" 17.00" 17.50" 18.00"	18.50" 19.00"

- D12 Seat Depth 12" No Charge
- D13 Seat Depth 13" No Charge
- D14 Seat Depth 14" No Charge
- D15 Seat Depth 15" No Charge
- D16 Seat Depth 16" No Charge
- D15 and D16 are Not Available with FOOTBRK.*
- D17 Seat Depth 17" No Charge
- D18 Seat Depth 18" No Charge
- D19 Seat Depth 19" No Charge
- D20 Seat Depth 20" No Charge
- D21 Seat Depth 21" No Charge
- D22 Seat Depth 22" No Charge

**FRAME FINISH**

- 24P Wet Black No Charge
- 29P White Snow No Charge
- 30P Sunny Yellow No Charge
- 60P Silver Metallic No Charge
- 61P Electric Red No Charge
- 62P Electric Blue No Charge
- 105P Midnight Blue No Charge
- 115P Black Prism No Charge
- 116P Sunkissed Orange No Charge
- 117P Tangerine Red No Charge
- 119P Bubblegum Pink No Charge
- 120P Grape Madness No Charge
- 127P Grasshopper Green No Charge

**WHEELS**

**SEAT-TO-FLOOR HEIGHT**

- STF125 12.5" Seat-to-Floor No Charge
- STF13 13" Seat-to-Floor No Charge
- STF135 13.5" Seat-to-Floor No Charge
- STF14 14" Seat-to-Floor No Charge
- STF145 14.5" Seat-to-Floor No Charge
- STF15 15" Seat-to-Floor No Charge
- STF155 15.5" Seat-to-Floor No Charge
- STF16 16" Seat-to-Floor No Charge
- STF165 16.5" Seat-to-Floor No Charge
- STF17 17" Seat-to-Floor No Charge
- STF175 17.5" Seat-to-Floor No Charge
- STF18 18" Seat-to-Floor No Charge
- STF185 18.5" Seat-to-Floor No Charge
- STF19 19" Seat-to-Floor No Charge

**CASTER OPTIONS**

- 4SPLT 4 Composite Urethane Light Up No Charge
- Not available with HDPG.*
- 4ALUM2 4" x 1.4 Aluminum Soft Roll \$134
- 51DC 5" x 1" Urethane Casters No Charge
- Not available with HDPG.*
- 5SPLT 5" x 1" Composite Urethane Light Up No Charge
- Not available with HDPG.*
- 5ALUM2 5" x 1.4 Aluminum Soft Roll \$134
- 61DC 6 in x 1 in Endura Roll Caster (Urethane) No Charge
- Not available with HDPG.*
- 1259 6" X 2" Semi-Pneumatic Caster \$132
- Not available with HDPG.*
- 815DC 8 in x 1.5 in Endura Roll Caster (Urethane) \$150
- 6ALUM2 6" x 1.4 Aluminum Soft Roll \$134
- 81DC 8 in x 1 in Endura Roll Caster (Urethane) No Charge

**WHEEL OPTIONS**

- 12COM 12" Composite **Standard**
- 16COM 16" Composite Wheels No Charge
- Not available with urethane tires. Only available with aluminum handrims.*
- 18COM 18" Composite Wheels No Charge
- Not available with urethane tires. Only available with aluminum handrims.*
- 20COM 20" Composite No Charge
- 22COM 22" Composite No Charge
- 24COM7 24" Composite-7 Spoke No Charge

**AXLE TYPE**

- A1577 Quick Release Axles No Charge
- PAXLE Permanent Axles No Charge

**TIRE OPTIONS**

- PNEU Pneumatic No Charge
- Not available with HDPG.*
- PNEUFF Pneumatic-Flat Free \$128
- URETH Urethane (Treaded) No Charge

Front and Rear Seat-to-Floor Heights (measured from Floor to Top of Seat Rail)					
Rear Wheel	4" 4SPLT 4ALUM2	5" 51DC 5ALUM2 5SPLT	6" 61DC 6ALUM2	6" 1259	8" 81DC 815DC
12" Pneu PneuFF	12 1/2" 13" 13 1/2" 15 1/2" 16"	13 1/2" 15 1/2" 16" 16 1/2"	15 1/2" 16" 16 1/2" 17"	15 1/2" 16" 16 1/2" 17" 17 1/2" 18"	16 1/2" 17" 17 1/2" 18"
12" Urethane	12 1/2" 14 1/2" 15" 15 1/2" 16"	14 1/2" 15" 15 1/2" 16" 16 1/2"	14 1/2" 15" 15 1/2" 16" 16 1/2"	14 1/2" 15" 15 1/2" 16" 16 1/2"	16 1/2" 17"
16"	12 1/2" 13" 13 1/2" 14" 14 1/2" 15"	13 1/2" 14" 14 1/2" 15"	14 1/2" 15" 17"	14 1/2" 15" 17 1/2" 18"	17" 17 1/2" 18 1/2" 19"
18"	13 1/2" 14" 14 1/2" 15" 15 1/2" 16"	13 1/2" 14" 14 1/2" 15" 15 1/2" 16"	14 1/2" 15" 15 1/2" 16"	14 1/2" 15" 15 1/2" 16" 16 1/2" 18"	18" 18 1/2" 19"
20"	15" 15 1/2" 16"	15" 15 1/2" 16" 16 1/2"	15 1/2" 16" 16 1/2" 17"	15 1/2" 16" 16 1/2" 17" 17 1/2"	16 1/2" 17" 17 1/2"
22"	16"	16" 16 1/2"	16" 16 1/2" 17"	16" 16 1/2" 17" 17 1/2" 18"	16 1/2" 17" 17 1/2" 18" 18 1/2"
24"	N/A	16 1/2"	16 1/2" 17"	16 1/2" 17" 17 1/2" 18"	16 1/2" 17" 17 1/2" 18" 18 1/2" 19"

All Dimensions Are Approximate

**HANDRIM OPTIONS**

- AHDRM Aluminum Handrims No Charge
- CHDRM Chrome Plated Handrims No Charge
- 1512 Plastic Coated Aluminum Handrims \$114
- AT1224-8 Plastic Coated w/8 Oblique Projections \$307
- Only available with 24COM7.*
- AT1225-8 Plastic Coated w/8 Vertical Projections \$307
- Only available with 24COM7.*
- AT1225-12 Plastic Coated w/12 Vertical Projections \$307
- Only available with 24COM7.*
- L8702 Omit Handrims Less net(\$15)

Seat Pan Growth Range (1" increments)	
Chair Width	Seat Pan Width Range
W12	12"-14"
W13	12"-14"
W14	13"-16"
W15	13"-16"
W16	15"-18"
W17	15"-18"
W18	17"-20"
W19	17"-20"
W20	19"-22"
W21	19"-22"
W22	21"-24"
W23	21"-24"
W24	23"-24"

**WHEEL LOCKS**

- FOOTBRK Foot Operated Push To Lock Wheel Lock No Charge
- Not available with AVENT(vent tray)*
- PULLOCK Pull To Lock Wheel Locks No Charge
- PUSHLOCK Push To Lock Wheel Locks No Charge
- EXTLOCK Push To Lock Wheel Locks w/6" Bolt-On Extensions \$64
- FOOTHUB Foot Operated Hublock \$268
- Not available with 16COM*
- ATHUB Cane Mount Hub Lock No Charge
- Not available with 16COM. Not available with LOSHEAR.*
- USEHUB Seat Rail Mount Hub Lock No Charge
- Not available with 16COM. Only available with TAD or TAF.*

**POSITIONING**

**SEAT STYLE**

*Both pans grow in width and require no new hardware or parts when converting from flush to drop or vice versa. They do not come with the chair and thus, must be selected if needed.*

- FLSEAT Flush Mounted Seat Pan \$132
- DPSEAT Drop Mounted Seat Pan \$132

**ARM HEIGHT**

- SARMHT Low Arm Height No Charge
- HARMHT High Arm Height No Charge

*Not available with LOSHEAR, LOSHEARWU or Cantilever arms.*

Arm Heights (measured from Top of Seat Rail to Top of Armpad)		
Arm Type	Low	High
TAD	6 1/2" - 12 1/2"	9" - 17"
TAF	1/2" increments	1" increments
FXDESK	9 1/2"	12"
FXFULL		
ADJDESK	9 1/2" - 13 1/2"	12" - 16"
ADJFULL	1" increments	1" increments
FADJDESK	9" - 13"	12" - 16"
FADJFULL	1" increments	1" increments

**ARM TYPE (PAIRS)**

*Two Point arms have been re-designed.*

- FXDESK Desk Length Fixed Height Conv \$261
- Available on 15" seat depth and above.*
- FXFULL Full Length Fixed Height Conv \$261
- Available on 15" seat depth and above.*
- ADJDESK Desk Length Adjustable Height \$372
- Available on 15" seat depth and above.*
- ADJFULL Full Length Adjustable Height \$372
- Available on 15" seat depth and above.*
- FADJDESK Two-Point Flip-Back Adjustable Ht Desk \$372
- Not available with HDPG. Available on 15" seat depth and above. Not available with LOSHEAR, LOSHEARWU.*
- FADJFULL Two-Point Flip-Back Adjustable Ht Full \$372
- Not available with HDPG. Available on 15" seat depth and above. Not available with LOSHEAR, LOSHEARWU.*
- TAF Full Adjustable Height \$372
- TAD Desk Adjustable Height \$372

Back Cane Heights (measured from Top of Seat Rail)		
Back Cane Type	Inches to 10 degree bend	Total Height
BH20	Straight Cane	20.5"
BH20B/BH24B	15 1/2"	24.5"
BH24	Straight Cane	24 1/2"
RECLINER	Straight Cane	26"
RECLINER + Headrest	Straight Cane	36"
ABH1720	16.2" - 21.2"	29.3" - 34.3"

**CANTILEVER ARMS**

*Not available with LOSHEAR, LOSHEARWU OR TRBKTS.*

- AT99N Cantilever Non Locking Bolt On Arms \$261
- AT55D Cantilever Locking Desk Lgth.Bolt On Arms \$372
- AT55F Cantilever Locking Full Lgth.Bolt On Arms \$372

**BACK TYPE**

- SCANE Standard Aluminum Back Cane **Standard**
- RCANE Steel-Reinforced Back Cane No Charge
- LOSHEAR Low Shear Reclining Back with Upholstery \$1,232
- Not Available on HDPG. Comes with back upholstery and AASH. Available on 14" - 20" seat width.*
- LOSHEARWU Low Shear Reclining Back without Upholstery \$1,212
- Not available with HDPG. Not available with a headrest and pillow. Comes standard with AASH.*
- RECEXT Reclining Headrest Pillow and Extension \$131
- RLL Recliner Lockout Levers No Charge
- Not available with SCANE or RCANE.*
- RLC Recliner Lock Stops \$31

**BACK HEIGHT**

- BH20 Back Height 20" No Charge
- Not available with P750.*
- BH20B Back Height 20"with bend No Charge
- Not available with P750.*
- BH24 Back Height 24" **Standard**
- BH24B Back Height 24"with bend No Charge
- ABH1720 Adjustable Height Back Canes (17" - 20") No Charge

*Not available with P750. Must choose the AASH when ordering the ABH1720. The ABH1720 is not available with the 1483 Non-Adjustable Rigidizing Handle Bar. Also not available with RCANE because it already consists of heavy duty construction.*

**FOLD OPTION BACK**

- FXBACK Non-Fold Down Back Canes **Standard**
  - FLDBACK Fold-Down Back Canes **No Charge**
- Not available with LOSHEAR*

**SEAT STRAPS**

- 1311BK Airline Buckle Seat Positioning Strap \$84
- 1515 Auto Style Buckle Seat Positioning Strap \$84
- 1321BK Hook and Loop Seat Positioning Strap \$66

**CHEST STRAPS**

- 7311BK Airline Buckle Chest Positioning Strap \$84
- 9515 Auto Style Chest Positioning Strap \$84
- 7321BK Hook and Loop Chest Positioning Strap \$66

**BODYPOINT® PADDED CALF STRAPS**

*See www.bodypoint.com for complete details. Products are not installed on chair. Measure chair width to determine size*

- BPCALFS Padded Calf Straps (13"-15") \$54
- BPCALFM Padded Calf Straps (15"-18") \$58
- BPCALFL Padded Calf Straps (18"-22") \$67

**BODYPOINT® ANKLE HUGGERS®**

*See www.bodypoint.com for complete details. Products are not installed on chair. Measure circumference above ankle to determine size.*

- BPAHGS Side-Release Ankle Huggers (6.5"-8") \$162
- BPAHGM Side-Release Ankle Huggers (7.5"-9") \$166
- BPAHGL Side-Release Ankle Huggers (8.5"-11.5") \$166
- BPAHGXL Side-Release Ankle Huggers (11"-13") \$171

**BODYPOINT® STAYFLEX™**

*See www.bodypoint.com for complete details. Products are not installed on chair. Measure shoulder width to determine size. BPSFM and BPSFL are approx 2" wider in center than BPSFNM and BPSFNL.*

- BPSFM Anterior Trunk Support w/Zip (13"-16") \$181
- BPSFL Anterior Trunk Support w/Zip (16"-19") \$185
- BPSFNM Anterior Trunk Support Narrow w/Zip (13"-16") \$181
- BPSFNL Anterior Trunk Support Narrow w/Zip (16"-19") \$185

**MISCELLANEOUS**

**HEADREST ACCESSORIES (OFF CHAIR)**

*Headrests will ship separately from chair. Non standard chair discounts apply. Please call for more information.*

- 5500071 Comfort Headrest Assembly w/ Multi Axis Hardware \$437
- 5500061 Basic Headrest Kit \$325
- 1130083 Comfort Headrest w/ Standard Mounting Hardware \$231

**BACK ACCESSORIES**

*Only available with TAD or TAF. Not available with LOSHEAR.*

- ADJRGD Adjustable Width Back Rigidizing Bar \$48
- 1483 Non-Adjustable Stroller Handles \$156
- AASH Adj. Angle Stroller Handles (Outside Mount) \$454
- AASHIN Adj. Angle Stroller Handles (Inside Mount) \$454

**MISCELLANEOUS ACCESSORIES**

- A1580 Rear Anti-Tippers **Standard**
  - BP02 Backpack **No Charge**
  - 1209 Tire Pump \$63
  - P750 Oxygen Holder \$163
  - 2218 IV Pole \$185
- Not available with HDPG. Not available with LOSHEAR, LOSHEARWO OR TRBKTS. Not available with BH20 or ABH1720. Not available with AVENT (vent tray). Not available with 8" casters. Not available on seat widths less than 16".*

*Not available with LOSHEAR, LOSHEARWO OR TRBKTS.*

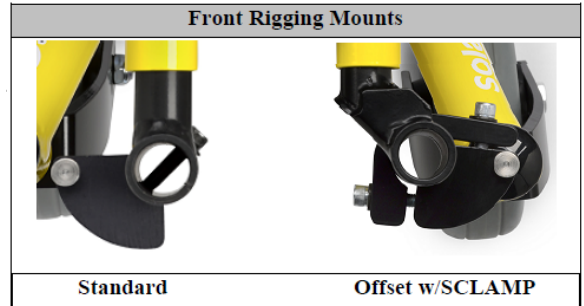
**FRONT RIGGING OPTIONS**

**FRONT RIGGING MOUNTING**

- STD MNT STD Front Rigging Mount **Standard**
  - OFF MNT Offset Front Rigging Mount **No Charge**
- OFFMNT re-designed for a smoother and better angle. Not available with 12"-16" seat depth range*

**FRONT RIGGING**

- 70LIFTNT 70° Lift Off Non-Taper Footrests \$241
- 70LIFTMFX 70° Lift Off MFX Footrests \$376
- Must select AT5543*
- 90LIFTMFX 90° Lift Off MFX Footrests \$248
- Must select AT5543*
- SWING1319 60° Swingaway Footrest \$241
- SWING914 60° Swingaway Footrest MFX \$376
- 70NTAPER 70° Swingaway Footrest \$241
- 70MFX 70° Swingaway Footrest MFX \$376
- Must select A15543*
- 70STAPER 70° Tapered Swingaway Footrest \$281
- Available on seat widths 16" and above*
- 80NTAPER 80° Non-Tapered Swingaway Footrest \$281
- 80MFX 80° Swingaway Footrest MFX \$376
- Must select A15543*
- 90SWING 90° Swingaway Footrest \$248
- Must select A15543*
- AT5044LIFT Elevating Legrest \$567
- AT5044 Elevating Legrest \$567
- BILAT Bilateral Contracture Footrest \$457
- Not available with HDPG.*
- ATL4 Centre Pivot Articulating Legrests \$553
- Not available with 1651.*
- 110CP Contracture Platform \$457
- Not available with HDPG. Available on 16"- 22" seat widths.*



**Available Through Our Specials Departments**

- 20" High Reclining Back SM-050503023551
- 25" - 26" Wide SM-010312110036
- 80° Footrest Hanger SM-200411121756
- Front Rigging Mount: C-090731110749

Standard on one side and offset on the opposite side

**FOOTPLATE TYPE**

- 1651 Flip-Up Composite Footplate No Charge  
*Not available with Bodypoint Ankle Huggers.*
- A1562 Aluminum Footplate No Charge  
*Not available with Bodypoint Ankle Huggers.*
- A1564 Extra Large Aluminum Footplate \$106  
*Not available with Bodypoint Ankle Huggers.*
- AT5543 Adjustable Angle Flip-Up Footplates \$132

**ADJUSTABLE ANGLE FOOTPLATES RIGHT**

*Must select with BILAT.*

**(FOR BI-LATERAL CONTRACTURAL FOOTRESTS ONLY)**

- AAF325R Adj. Angle Footplate Right 3.25" No Charge
- AAF425R Adj. Angle Footplate Right 4.25" No Charge
- AAF525R Adj. Angle Footplate Right 5.25" No Charge
- AAF625R Adj. Angle Footplate Right 6.25" No Charge
- AAF725R Adj. Angle Footplate Right 7.25" No Charge

**ADJUSTABLE ANGLE FOOTPLATES LEFT**

*Must select with BILAT.*

**(FOR BI-LATERAL CONTRACTURAL FOOTRESTS ONLY)**

- AAF325L Adj. Angle Footplate Left 3.25" No Charge
- AAF425L Adj. Angle Footplate Left 4.25" No Charge
- AAF525L Adj. Angle Footplate Left 5.25" No Charge
- AAF625L Adj. Angle Footplate Left 6.25" No Charge
- AAF725L Adj. Angle Footplate Left 7.25" No Charge

**FOOTREST/LEGREST ACCESSORIES**

- 1337 Calf Strap \$63
- CLFPDLRG Large Calf Pad \$268  
*Only available on Elevating leg rests.*
- 9342 H-Heel Strap \$94
- FRMPRBK ChairArmor Black Neoprene Frame Protectors No Charge  
*Only available with 70LIFTNT, SWING1319, 70NTAPER, 70STAPER*
- FRMPRR ChairArmor Red Neoprene Frame Protectors \$70  
*Only available with 70LIFTNT, SWING1319, 70NTAPER, 70STAPER*
- FRMPRB ChairArmor Blue Neoprene Frame Protectors \$70  
*Only available with 70LIFTNT, SWING1319, 70NTAPER, 70STAPER*
- ALPT Longer Pivot And Slide Tube \$132
- ALPT3 3" Extension 90° footrests \$132
- SCLAMP Clamp-On Sector Blocks \$57  
*Not available with 70LIFTNT, 70LIFTMFX, 90LIFTMFX, AT5044LIFT, BILAT, 110CP. Adjustable angle. See Front See Front Rigging Mounts image.*

**HEEL LOOP/TOE LOOP**

- HLOOP Heel Loops Without Ankle Straps \$79
- 1345 Toe Loops \$64

**Tilt Assist Explained**

The Solara® 3G wheelchair is shipped from the factory pre-configured with one of three "Tilt Assist" settings: *Front, Mid or Rear*, based solely on the seat depth range and seat depth ordered. This setting describes how the user's weight is distributed on the frame itself, i.e., does one front load the chair, rear load or is the weight evenly distributed. As compared to the 2G, the 3G requires up to 30% less force needed to tilt because of these settings. If factors other than seat depth or seat depth range come into play that affect the weight distribution of the chair, the provider has the ability to change the Tilt Assist setting in the field by simply adjusting 2 screws on each side of the frame.

Tilt Assist Factory Setting		
	Seat Depth Range 15" - 19"	Seat Depth Range 18" - 22"
D15	Front Setting	
D16	Front Setting	
D17	Mid Setting	
D18	Rear Setting	Front Setting
D19	Rear Setting	Front Setting
D20		Mid Setting
D21		Rear Setting
D22		Rear Setting

The factory setting may need to be adjusted if a seating system is added. The factory setting does not account for conditions outside of the seat depth and seat depth range which may cause more weight to be distributed to the front or back of the chair.

Knee-to-Heel Range (Measured from edge of seat pan to back of footplate)		
Front Rigging Type	Minimum	Maximum
Range adjusts in 1/2" increments.		
60°	13 1/2"	17 1/2"
60° MFX	10"	13 1/2"
*70°	13 1/2"	18 1/2"
*70° Tapered	13 1/4"	17.00"
80°	10.5"	16"
Bilateral Contracture STF125-STF16	5 1/2"	9"
Bilateral Contracture STF165-STF19	5 1/2"	13"
Range adjusts in 1" increments.		
70° MFX	6 1/2"	12 1/2"
80° MFX	4.5"	9"
90°	4 1/2"	7 1/2"
Infinite Range Adjustments		
*Elevating	14.00"	20.00"
Articulating	16.00"	24.00"
Contracture Platform STF125-STF16	7 1/4"	8 1/4"
Contracture Platform STF165-STF19	11 1/2"	16"
* ALPT shifts range by 2"		

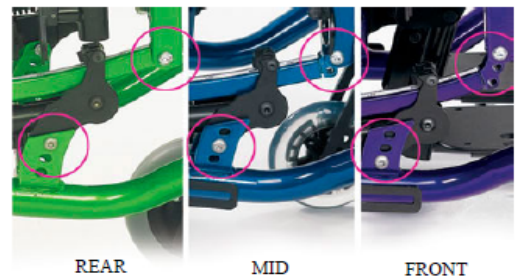
Specifications	
Frame Style	Tilt-in-Space
Overall Width	Seat width + 8 1/4" (12" wheels) Seat width + 9 1/4" (18-24" wheels)
Seat Widths	12" - 24"
Seat Depths	12" - 22"
Back Height	17" - 20", 20", 24"
Adjustable Angle Back	0°, 5°, 10°, 15°, 20°, 25°, 30°
Tilt Range	-5° to 50°
Recliner Back	175°
Weight Limit	300 lbs./400 lbs. with Heavy-Duty Package
Weight	34 1/2 lbs*
Warranty	Lifetime on frame and crossbraces
*Base chair without Accessories	

When adjusting the Tilt Assist there are 4 bolts to change (2 on each side.) See the illustration to the left and chart above.

The **Rear** setting has the rocker tube telescoped entirely into the seat frame support tube where the adjustment bolt is in the bottom hole. Along the base frame the bolt is in the top hole. (e.g. accommodates a seat depth that is in the highest end of the seat depth range)

For the **Mid** setting the adjustment bolt is simply in the middle hole along the rocker tube which telescopes out and the middle hole along the base frame. (e.g. optimal for a seat depth in the middle of the seat depth range)

The **Front** setting has the bolt in the top hole of the rocker tube which is fully telescoped out of the seat frame support tube and in the bottom hole along the base frame. (e.g. accommodates a seat depth in the lowest end of the seat depth range)



REAR                      MID                      FRONT

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