

Invacare® Solara® 3G SmartSelect Wheelchair Configurations



TRANSACTION TYPE:

Order
 Quote

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 Contact Name _____ Comments _____

Special Note

HCPCS codes are not intended to be, nor should be considered billing or legal advice. Providers are responsible for determining the appropriate billing codes when submitting claims to the Medicare Program and should consult an attorney or other advisor to discuss specific situations in further detail.

SOLARA 3G SMARTSELECT STOCK WHEELCHAIR CONFIGURATIONS

Quantity	Model Number	Description	List Price
<input type="checkbox"/>	SOLARA3GLS1	16" x 16" Frame with 12" Rear Wheels.....	\$3868.00
<input type="checkbox"/>	SOLARA3GLS2	18" x 18" Frame with 12" Rear Wheels	\$3848.00
<input type="checkbox"/>	SOLARA3GLS3	20" x 20" Frame with 12" Rear Wheels	\$4468.00
<input type="checkbox"/>	SOLARA3GLS4	18" x 18" Frame with 24" Rear Wheels	\$3758.00
<input type="checkbox"/>	SOLARA3GLS5	20" x 20" Frame with 24" Rear Wheels	\$3758.00

For seating needs please refer to the following form:
 Invacare Matrix® Seating Series Price List Form 11-036.
 To order any of the following products,
 please contact Customer Service.

CUSHIONS

Model Number	Product Name
MA-VI	Matrx Vi
PS-V	Matrx PS
FT	Matrx Flotech

BACKS

Model Number	Product Name
MPB-V	Matrx PB
MPBD	Matrx PB Deep
PBE	Matrx Elite
EDB	Matrx Elite Deep

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CHART 1: CONFIGURATION OPTIONS					
MODEL NUMBER	SOLARA3GLS1	SOLARA3GLS2	SOLARA3GLS3	SOLARA3GLS4	SOLARA3GLS5
Frame Style	Tilt in Space	Tilt in Space	Tilt in Space	Tilt in Space	Tilt in Space
Transport Selection	TRBKTS	TRBKTS	TRBKTS	TRBKTS	TRBKTS
Tilting Option	Cable Free Foot Release Right Mount	Cable Free Foot Release Right Mount	Cable Free Foot Release Right Mount	Traditional Hand Release	Traditional Hand Release
Seat Width Range	14-18"	16-20"	18-22"	16-20"	18-22"
Seat Width	16"	18"	20"	18"	20"
Seat Depth Range	15-19"	15-19"	18-22"	15-19"	18-22"
Seat Depth	16"	16"	19"	18"	19"
Seat to Floor Height	17"	17"	17"	18"	18"
Frame Color	Wet Black	Wet Black	Wet Black	Electric Red	Electric Blue
Caster	6 x 2" Semi Pneumatic	6 x 2" Semi Pneumatic	6 x 2" Semi Pneumatic	8 x 1" Urethane	8 x 1" Urethane
Rear Wheel	12" Composite	12" Composite	12" Composite	24" Composite Aluminum Handrims	24" Composite Aluminum Handrims
Axle Type	Quick Release	Quick Release	Quick Release	Quick Release	Quick Release
Rear Tire	Flat Free Inserts	Flat Free Inserts	Flat Free Inserts	Flat Free Inserts	Flat Free Inserts
Wheel Locks	Foot Operated Push to Lock	Push to Lock	Push to Lock	Push to Lock	Push to Lock
Seat Pan	Flush	Flush	Flush	Flush	Flush
Arm Height	High	High	Low	High	High
Arm Style	Conventional Full Length Two Point Adjustable Height Arms	T-Arms Adjustable Height Full Length	Flip Back Full Length Two Point Adjustable Arms	Two Point Fixed Height Desk Length Arms	Conventional Desk Length Two Point Adjustable Height Arms
Back Type	Standard Aluminum Back Cane Fold Down	Standard Aluminum Back Cane Fold Down	Standard Aluminum Back Cane Fold Down	Standard Aluminum Back Cane Fold Down	Standard Aluminum Back Cane Fold Down
Back Height	20" (Straight Cane)	24" (Straight Cane)	24" (Straight Cane)	24" (Straight Cane)	24" (Straight Cane)
Back Accessories	Adj. Angle Stroller Handle Inside Mount	None	None	Adjustable Angle Stroller Handle Inside Mount	Adjustable Angle Stroller Handle Outside Mount
Front Riggings	70° Non Tapered Swingaway	70° Non Tapered Swingaway	70° Non Tapered Swingaway	70° Swingaway MFX	90° Non Tapered Swingaway
Positioning Accessories	Push Button Buckle Seat Strap Heel Loops	Push Button Buckle Seat Strap Heel Loops	Push Button Buckle Seat Strap Heel Loops	Push Button Buckle Seat Strap Heel Loops	Push Button Buckle Seat Strap Heel Loops
Misc. Accessories	Rear Anti-tippers	Rear Anti-tippers	Rear Anti-tippers	Rear Anti-tippers	Rear Anti-tippers

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	16", 18", 20"
Seat Depths	16", 18", 20"
Back Height	20", 24"
Adjustable Angle Back	0°, 5°, 10°, 15°, 20°, 25°, 30°
Tilt Range	-5° to 50°
Weight Limit	300 lbs.
Weight	34 1/2 lbs*
Warranty	Lifetime on frame and crossbraces
*Base chair without Accessories	

NOTE: All specifications and dimensions are approximate.

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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

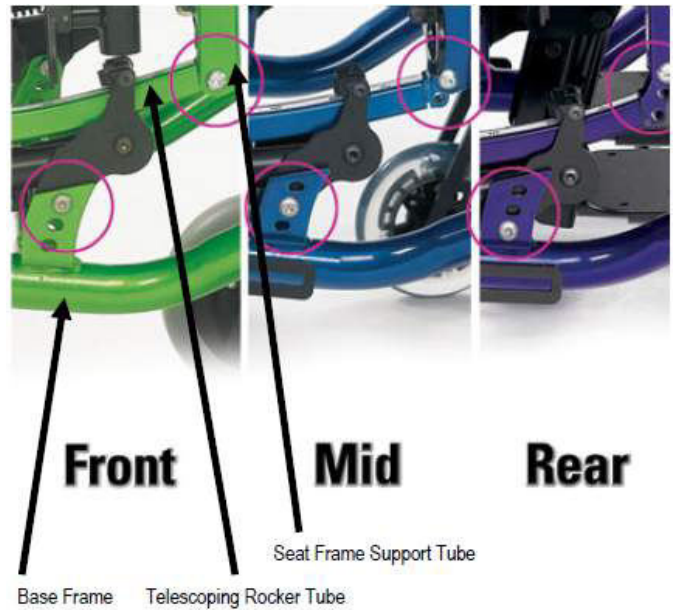
The factory setting may need to be adjusted if a seating system is added. The factory setting does not account for conditions outside of the seat depth and seat depth range which may cause more weight to be distributed to the front or back of the chair.

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)



Comments

NOTE: All specifications and dimensions are approximate.