

Invacare took the best the Solara™ had to offer and built it into a size that's perfect for pediatric consumers. The Solara™ jr. is special because it keeps the consumer's center of gravity almost perfectly stationary throughout the entire 50° tilt range. This gives the Solara jr. a compact wheelbase while maintaining excellent stability, providing comfort and security for the pediatric consumer. And it can help decrease startle reflex, since the consumer is tilted into the frame rather than around a fixed pivot point. Plus, the Solara jr. is lightweight and compact, so it's easy to transport. Better for clients. Better for caregivers. Simply a better pediatric tilt-in-space chair.



Shown on cover: The Solara™ jr. is shown with T-arms, 12" rear wheels, 6" composite urethane 6-spoke casters, adjustable-angle stroller handles and Electric Purple frame.

Features

- Weight-shifting technology permits a posterior tilt of 45° and an anterior tilt of 5°
- Smooth-gliding tilt function provides a comfortable, secure feeling
- Center of gravity remains constant throughout tilt range, providing comfort and security
- Aluminum frame is lightweight and easy to pick up
- Compact frame is designed with easily removable parts, which makes the chair easy to transport in car trunks or other tight spots
- 2" drop base accommodates low seat-to-floor heights
- Frame comes standard with the adjustable-angle back
- Stroller handles standard (non-adjustable)
- Adjustable-angle stroller handles available
- Frame expandable to 18" deep
- Telescoping width from 10" - 13" or 13" - 16"
- Foot-operated attendant wheel lock is easy to reach and securely locks both 12" rear wheels with one simple motion (all other wheel sizes have independent wheel locks)
- Tilt-angle indicator allows caregiver to see the angle at which the chair is tilted

Solara jr. Tilt Adjustment



Tilt-angle indicator decal allows caregiver to set the correct tilt angle every time.



The Invacare Solara jr. provides 45° of posterior tilt and 5° of anterior tilt while the center of gravity remains virtually stationary, providing comfort and improving the consumer's visual field.



Yes, you can.™



Lightweight aluminum frame with compact folding allows for ease in transporting.



Optional adjustable-angle stroller handles provide maximum flexibility in adjusting the chair's geometry.

Invacare Corporation
www.invacare.com

USA

One Invacare Way
Elyria, Ohio
44035-4190
(800) 333-6900

Canada

570 Matheson Blvd. E.,
Unit 8
Mississauga, Ontario
L4Z 4G4 Canada
(800) 668-5324

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Specifications

Front and rear seat-to-floor heights

Rear wheel size	5" caster	6" caster	6" x 2" caster	8" caster
12"	16.75", 17.75"	16.5", 17.5"	17.5"	n/a
16"	17", 18"	16.25", 17.25", 18.25"	17.25", 18.25", 19.25"	n/a
18"	17", 18"	16.25", 17.25", 18.25"	17.25", 18.25", 19.25"	n/a
20"	17.5"	17.5", 18.5"	17.5", 18.5", 19.5"	18.5", 19.5", 20.5"
22"	n/a	18.5"	18.5", 19.5"	18.5", 19.5", 20.5"
24"	n/a	n/a	19.5"	19.5", 20.5"

A 2" lower seat-to-floor height is obtainable when attaching the seat pan/seating system to the crossmembers instead of the seat rails.

Knee-to-heel ranges*

70°		70° MFX		Elevating		90°		60°		60° MFX	
Min	Max	Min	Max	Min	Max	Min	Max	Min	Max	Min	Max
13.5"	16.5"	5.75"	11.75"	15.5"	20"	2.5"	9.25"	13.5"	17.5"	9"	12.5"

*AT5543 reduces maximum knee-to-heel distance by 1.5".

Range adjusts in 1" increments.

Measurement taken from front of seat pan to back of footrest.

Arm heights

Cantilever	7" - 12" (1" increments)
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Measurement taken from top of seat rail to top of armrest.

T-arm	6" - 10" (0.5" increments) 8" - 14" (1" increments)
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Measurement taken from top of seat rail to top of armrest.

Seat widths	10" - 16" (1" increments)
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Seat depths	12" - 18" (1" increments)
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Minimum overall width	
Flared frame with all rear wheels	seat width plus 8.25"

Measurement taken at widest point on each wheel.

Cane options

Fixed height	
Straight	20"
Straight	24"

Weight capacity	150 lb.
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Warranty	lifetime on frames and crossbraces
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Invacare®
Solara™ jr.
Tilt-in-Space
Wheelchair

Invacare® Solara™ jr. Tilt-in-Space Wheelchair



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