



Yes, you can.™

The Invacare® Solara™ incorporates features never before available on a manual tilting chair, because it is built around a radically new concept – keeping the client's center of gravity almost perfectly stationary throughout the entire 55° tilt range. This allows for a more compact wheelbase, without sacrificing stability. It makes tilting the chair almost effortless, since the client's weight is not a factor in the tilting process. And it can help decrease startle reflex, since the client is tilted into the frame rather than around a fixed pivot point. But there's more to the Solara than a stationary center of gravity. A built-in 2" drop base facilitates remarkably low seat-to-floor heights. A standard flared front end increases space for feet between the casters. A positive lock mechanism eliminates the "sponginess" common to hydraulic locking cylinders. And for the first time ever on a manual tilt-in-space chair, the caregiver can tell at what angle the chair is tilted, thanks to a tilt angle indicator.

Highlights

- Center of gravity remains consistent throughout tilt range
- Dramatically shorter wheelbase
- Positive lock mechanism eliminates "sponginess" common to locking hydraulic cylinders
- Tilt angle indicator
- Standard frame includes a built-in 2" drop base
- Telescoping front end
- Standard flared front provides more space for user's feet and reduces interference when tilting in the anterior direction
- 350 lb. weight limit when ordered with the heavy-duty option package
- Wheel lock for 12" wheels operated by attendant's foot
- Seat widths 14"-22"; seat depths 15"-22"
- Seat-to-floor heights of 14"-17.25" when seat pan is attached to crossmembers
- Seat-to-floor heights of 16"-19.25" when seat pan is attached to seat rails
- One axle plate accommodates all wheel sizes
- 55° of tilt available
- Adjustable-depth, adjustable-angle back
- Reclining back option available



The Invacare® Solara™ provides 45° of posterior tilt and 10° of anterior tilt while the center of gravity remains virtually stationary.

350 lb. weight limit is available when heavy-duty option is ordered.

Specifications

Dimensions

Overall	Flared frame, 12", 20" or 22" wheels
Width*	8.25" plus seat width
Length**	29.5" short seat frame 32.5" medium seat frame 34.5" long seat frame

Front and rear seat-to-floor heights***

Caster & Wheel	
6" & 12"	16"-18.25"
6" & 20"	17"-18.25"
6" & 22"	n/a
8" & 12"	18"-19.25"
8" & 20"	18"-19.25"
8" & 22"	19.25"

Knee-to-heel†	min.	max.
90° Swingaway	2.5"	9.25"
70° Tapered	12.75"	16.25"
70° Swingaway	13.5"	16.5"
70° Swingaway MFX	5.75"	11.75"
60° Swingaway	13.5"	17.5"
60° Swingaway MFX	9"	12.5"
Elevating Legrest††	15.5"	20"

Arm heights††† (range adjusts in 1" increments)

Adjustable height dual-point	8.5"-12.5" conventional only
T-Arm	6"-10" add .5" for upholstered arm pads 8"-14" add 1" for upholstered arm pads

Cane options

Fixed-height	Straight cane 20", 24"
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*Measurement taken at widest point on each wheel.

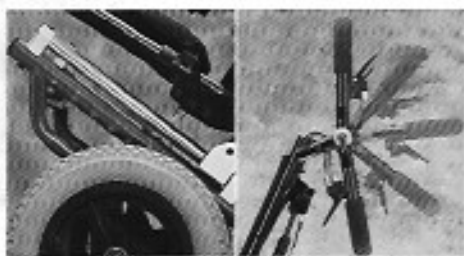
**Measurement taken without front rigging and anti-tippers.

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

†ATSS-3 reduces maximum knee-to-heel distance by 1.5."

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

†††Measurement taken from top of seat rail to top of armrest.



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

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

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"Invacare says 'Yes, you can', and I couldn't have said it better myself."