

INVACARE®

Solara® 3G Spree 3G

Tilt-in-Space

Custom Manual Wheelchairs



Yes, you can.™

The **Invacare® Solara® 3G Tilt-in-Space Wheelchair** offers more adjustability and is easier to tilt as compared to the previous generation Solara wheelchair. With a 300 lb. standard weight capacity, tilt assist adjustment and a seat pan that grows, the Solara 3G wheelchair offers everything you loved about the Solara 2G wheelchair plus much more.



The **Invacare® Spree 3G Pediatric Tilt-in-Space Wheelchair** offers virtually all the enhancements available on the Solara 3G wheelchair, only in a smaller package. With a compact sleek design, more configurations and additional accessories to choose from, the Spree 3G pediatric wheelchair can easily match every child's individuality.



INVACARE®

Solara® 3G

Tilt-in-Space Wheelchair





The unique **Tilt Assist** feature makes tilting easier by reducing the effort required to tilt an occupied Solara 3G or Spree 3G wheelchair by 30%. With three settings, front, middle and rear, the simple Tilt Assist adjustments help to correct for uneven weight distribution caused by seating systems and other components.

The innovative **Low Shear Recline** minimizes shearing forces and prevents displacement of positioning tools such as laterals and headrest. Used in combination with tilt, recline can offer additional functional and clinical benefits to users and caregivers.



A durable mechanical linkage **Foot-Operated Wheel Lock** is positioned at the rear of the frame next to the **Cable-Free Foot Release** for tilt which is now labeled. Pressing 1 of the 2 levers of the wheel lock easily locks both rear wheels.

20" and 24" **Back Canes** include a 10° bend option accommodating after-market back hardware while the back angle adjustment location better fits after-market seating systems. In addition, adjustable height back canes can be ordered with or without adjustable angle stroller handles.



The **DeGage Dynamic Rocker Back** accommodates those with involuntary thrusts by helping to reduce pain or discomfort for the user. See www.degage.us for complete details.

Transport Brackets (TRBKTS) have been redesigned to allow more access to the rear tie-down points without additional steps needed and, for the first time ever, can be ordered as a service part kit.



* TRRO includes four factory-installed transport brackets and 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 lbs. 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.



The **Transport Ready Option (TRRO)** has been crash tested in accordance with ANSI/RESNA WC/19 and includes a wheelchair anchored pelvic belt.

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.

Color coded, rust-resistant **Zinc-Plated Hardware** makes adjustments simple and the Solara 3G wheelchair more durable. Clear hardware indicates an adjustment point while the black bolts are static. Our zinc-plated fasteners resist rust corrosion better than any other fastener in the industry.



The **Contracture Footrest** systems offer great strength and adjustability. The bilateral footplates offer inversion and eversion while both the platform and footplates can be adjusted laterally the full width of the chair.

Freedom Designs, Inc. custom seating systems can be ordered and installed on-chair for any Invacare® rehab chair manufactured in Ohio, including the Solara 3G and Spree 3G wheelchairs. Invacare will bill the customer for the chair and seating system on one invoice.



INVACARE®

Spree 3G

Tilt-in-Space Wheelchair



Yes, you can.®

Specifications	Invacare® Solara® 3G Wheelchair	Invacare® Spree 3G Wheelchair
Frame style	Tilt-in-Space	Tilt-in-Space
Seat width	12" – 24"	12" – 18"
Seat depth	12" – 22"	12" – 19"
Back height	17" – 20", 20", 24"	17" – 20", 20", 24"
Adjustable angle back	0°, 5°, 10°, 15°, 20°, 25°, 30°	0°, 5°, 10°, 15°, 20°, 25°, 30°
Seat-to-floor heights	12.5" – 19"	12.5" – 19"
Wheels	12", 16", 18", 20", 22", 24"	12", 16", 18", 20", 22", 24"
Casters	4", 5", 6", 8"	4", 5", 6", 8"
Knee-to-heel range	4.5" – 24"	4.5" – 24"
Tilt range	-5° to 50°	-5° to 50°
Weight capacity	300 lb. 400 lb. heavy-duty package	200 lb.
Weight of chair	34.50 lb.**	32 lb.**
Limited warranty	Lifetime on frame and crossbraces	Lifetime on frame and crossbraces
Frame Colors	14 colors available	14 colors available

*With flush seat pan **Base chair without accessories

* ANSI/RESNA WC/19 sec 6.2 Presale Literature Notification

Invacare® Solara® 3G/Spree 3G Wheelchairs

- A. Minimum turning radius 25".
Minimum turn-around width 38.68".
(16" W Medium frame chair without footrests).
- B. Solara and Spree wheelchairs with long frame may be longer than 1220 mm, exceeding the ADA definition of common wheelchair and the maximum length requirements of lifts on public vehicles, and may therefore present particular difficulties accessing some vehicles.
- C. Total wheelchair mass = 80 lb. (36 kg), including wheels, arms, front riggings, seat pan, Invacare® Personal Back™ 10 seat system, 3" seat cushion, tie-down brackets, wheelchair anchored pelvic belt and rigidizing bar.
- D. Average lateral dummy displacement=approximately .65" (16.5 mm).
- E. Overall Score = 16
Overall Rating = B
- F. i. The Solara and Spree wheelchairs tested were sized to accommodate a 170 lb. test dummy. (Medium frame, 16"W x 19"D, 60° front rigging, 12" wheels, pneumatic flat free tires, steel seat pan, cushion, Invacare Personal Back 10 seat system, 6" x 2" semi-pneumatic casters).
 - ii. The Solara and Spree wheelchairs tested were tied-down using four tie-down brackets - 2 brackets located near the front of the seat frame and 2 brackets located on the rear of the base frame.
 - iii. The Solara and Spree wheelchairs were tested with a 170 lb. test dummy.
 - iv. The Solara and Spree wheelchairs tested used a wheelchair-anchored pelvic belt and vehicle-anchored shoulder belt.
 - v. The Solara and Spree wheelchairs tested comply with the performance requirements of ANSI/RESNA WC/19 sec 5.3.
- G. For all types of vehicles, the Solara and Spree wheelchairs require four SAE J2249-compliant tie-down strap assemblies for effective securement.
- H. When the TRRO or TRBKTS option is selected, the Solara and Spree wheelchairs provide a location for anchoring of an Invacare-provided pelvic belt. This belt has been tested in accordance with ANSI/RESNA WC/19.
- I. The wheelchair-anchored pelvic belt is supplied by Invacare.

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