Invacare[®] Compass[™] Series Custom Manual Positioning Wheelchairs

Co

INNEA

194

apald Sector



Solara® 2G Compass™ SPT Compass™ XE

Compass[™] - Complex Positioning And Seating Situations

COMPASS SERIES ADULT POSITIONING WHEELCHAIRS

The Invacare[®] Compass[™] Series adult manual wheelchairs provide the optimal solution for complex positioning and seating situations.



SOLARA 2G

The Invacare[®] Solara[®] offers innovative weight-shift tilt-inspace technology for ease of tilt, along with Smart Adjustability[™], portability and proven reliability.



COMPASS SPT

The Invacare[®] Compass[™] SPT combines a traditional tilt-in-space design with self-propelling functionality, all in one wheelchair.

COMPASS XE The Invacare® Compass[™] XE

is a true positioning extended frame folding wheelchair that integrates Smart Adjustability, lightweight portability and durability.



o Solara® 2G

Since launching the Solara 2G we have continued to improve on the design with the input you provided to us so we could make **the Solara 2G an even better product for clinicians, providers and consumers alike.**



Invacare® Solara® 2G Adult Tilt-in-Space Wheelchair

The Solara wheelchair revolutionized the tilt-in-space wheelchair when it was first introduced at the turn of the millennium. Five years later Invacare raised the benchmark with the Solara 2G-a giant step forward in design, aesthetics, functionality and most importantly, benefit to the consumer.

Simply Better

Keep it simple. Too many nuts, bolts and moving parts on a wheelchair can take a great concept and make it too complex. The Solara 2G wheelchair is a noticeable departure from other tilt-in-space designs. It's clean, simple and refined in both design and finish.

Weight Shift Tilt-in-Space

The weight shift design of the Solara 2G eliminates tilting the user around a fixed pivot point. As tilt is initiated, the pivot point on the Solara moves nearly constantly along the gear rack to help maintain the position of the user's center-of-gravity. By keeping the user's center-of-gravity relatively constant, the falling sensation associated with pivot point tilts is greatly reduced. This diminishes the startle reflex from the falling sensation which can trigger extension, interrupting therapy and other daily activities.

Ease of Tilt

The Solara 2G is easy to tilt – even when there is a small caregiver, customized seating system and larger user. When the caregiver pulls the tilt triggers on the Solara 2G, the seat remains in place until the caregiver is ready to initiate the tilt. Applying a small amount of force to both push handles begins a smooth tilt operation that is both easier for the caregiver and more comfortable for the user.

Durability

The Solara 2G is built to last! Unlike aluminum gear racks, the Solara 2G steel gear rack and teeth won't wear prematurely. The design uses a steel gear rack and multiple, cable-activated teeth for a secure hold in a tilted position.

The welded aluminum side frames of the Solara 2G provide a solid base designed to withstand the demands of the toughest tilt-in-space wheelchair users.

And you can have confidence knowing that Invacaredesigned wheelchairs pass rigorous performance testing and are backed by a lifetime limited warranty on frames and crossbraces.

Lightweight

The weight of a tilt-in-space wheelchair can make a dramatic impact on the life of the user and caregivers. The Solara 2G is now the lightest weight adult tilt-in-space wheelchair in its class – a full 20 lb. lighter than the original Solara.

Self-propellers have not only a flared front end for foot placement, but also a tilt-in-space frame that approaches the weight of an ultralightweight wheelchair.

Caregivers will find the Solara 2G easier to maneuver and lift into a van or car than previous models.

Transport Tie-Down Options

Transport Ready Option (TRO*) is available as an option on the Solara 2G. In accordance with today's ANSI/RESNA W/C 19 stan-



Tie-down brackets are attached to seat frame and clearly marked.

dard, Invacare has crash-tested the Solara with its popular Personal Back[™]10 back cushion and Infinity[®] seat cushion, but offers transport tie-down brackets on the chair for use with other seating systems as another option.**

- Invacare recommends that wheelchair users NOT be transported in vehicles of any kind while in wheelchairs. As of this date, the U.S. 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.
- * The TRRO Transport Ready Option selection on the Solara order form includes transport brackets, a wheelchair-anchored pelvic belt and transport locking pins. The Personal Back 10 and Infinity cushion must also be purchased with this option at an additional charge. No seating system is included in the base price of the wheelchair. Invacare has not performed crash testing of any seating systems.



Vent tray brackets are able to adjust with the width of the frame and vertically in 3/4 inch increments.



New dual-point arms have height adjustability and flip back easily for transfers.



The new adjustable angle stroller handle offers easier adjustment and a more rigid handle when locked. Also you choose whether the release buttons mount on the inside or the outside.



New heat-shrunk tubing around the hub lock cables along with an innovative foot-pedal assembly are designed to limit the cables from flexing further, improving durability.



Essential for caregiver comfort, back cane height adjustment is now standard when you order the adjustable angle stroller handle.

Invacare® Solara® 2G Adult Tilt-in-Space Wheelchair



A user's weight may change between fitting and delivery. Solara 2G offers 4" of frame width adjustability, allowing fine tune adjustment in the field.



Recline mechanisms are now mounted on the outside of the back canes to provide room for off-the-shelf back hardware. 170° of recline is available with this option.



The Solara' 2G has proven gear teeth mechanisms and its gear rack concept revolutionized the durability of tilt-in-space wheelchairs.





Quick Set" washers (a) snaps onto the frame – preventing loss of cove washers (b), or anyone's temper.



Tilt lock-out stops may be used to limit the tilt range on the low-end, high-end or both.



Improved tilt angle indicator and minimized rear hardware for easy seat depth adjustment.

The Finer Details

- Seat-to-floor heights starting as low as 12.5" accommodate standing pivot transfers and/or foot propellers
- Exceptional ground clearance achieved even at lowest seat-tofloor heights
- Easy to read tilt angle indicator even works on an unlevel surface
- Flared front end provides more room for the user's feet
- 350 lb. weight capacity available with heavy-duty option
- Telescoping rigging receivers (medium/ large frames) are doublebolted for increased durability
- Hub lock option locks both wheels with one lever – foot operated, cane mounted or seat rail mounted – you choose
- Lift-off front rigging option makes it easier for a single caregiver to remove a foot box during transfers and provides a durable alternative to swingaway front riggings
- Adjustable depth, adjustable angle back canes are standard
- One axle plate accommodates all wheel options
- Adjustable width back rigidizing bar option available
- Contracture platform and bilateral contracture footrests available
- Anti-tippers included with base chair are designed to remain out of way while caregiver pushes the chair
- Stealth[®] headrests and Invacare[®] Seating Options available from Stealth Products
- Rear tie-down brackets and locking pins are easily accessible to caregivers

Solara[®] 2G Specifications

Frame style	Tilt
Seat width	12" - 22", 23" - 26" (Available through specials)
Seat depth	12" - 22"
Back height	20" and 24", adustable height **
Overall chair width open	Seat width plus 8.5"
Adjustable angle back	0°, 10°, 20°, 30°
Tilt range	-5° to 50°
Camber angles	0°
Tubing outside diameter	1" Reg, Seat rail 1"
Weight capacity	250 lb., 350 lb. (Heavy-Duty package)
Weight of chair	28.5 lb.***/41.5 lb.****
Limited warranty	Lifetime on frames and crossbraces
** With adjustable angle stroller handles	
*** Base chair weight without accessories	

Base chair weight without accessories

**** 18" x 18", FXDESK, BH20, FLDBACK, AT902, 12COM, A1577, PNEU, 70NTAPER, 1651, TLC, Anti-tippers, Wheel Locks

Knee-to-Heel Range*

Front rigging type	min	max	
60°	13.5"	17.5"	
60° MFX	9"	12.5"	
70°	13.5"	16.5"	
70° MFX	5.75"	11.75"	
70° tapered	12.75"	16.25"	
Elevating	14"	20"	
90°	4.5"	7.5"	

* Range adjusts in 1" increments. Measurement taken from top of seat rail to back of footrest.

ANSI/RESNA W/C 19 sec 6.2 Presale Literature Notification - Solara 2G

A. Minimum turning radius 25".

Minimum turn-around width 38.68".

(16" W Medium frame chair without footrests).

- B. Solara wheelchairs with long frame may be longer than 1220 mm, exceeding the ADA definition of a 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 = 42.0 lb. (19.0 kg) including front riggings, anti-tips and tiedown brackets. Does not include wheellocks, wheelchair-anchored pelvic belt and seating
- D. Average lateral dummy displacement = approximately 0.51" (13 mm).
- E. Overall score = 17.
 - Overall rating = A.
- F. i. The Solara tested was sized to accommodate a 170 lb. test dummy. (Medium frame, 18"W x 18"D, 60 degree front rigging, 20" composite wheels, 24" urethane tires, aluminum seat pan cushion, Invacare® Personal Back™10 seat system, 6" x 2" semi-pneumatic casters.)
 - ii. The Solara tested was 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 base frame.
 - ii. The Solara was tested with a 170 lb. test dummy.
 - iv. The Solara tested used a wheelchair-anchored pelvic belt and vehicle-anchored shoulder belt
 - v. The Solara tested complies with the performance requirements of ANSI/RESNA W/C 19 sec 5.3.
- G. For all types of vehicles, the Solara requires four SAE J2249-compliant tie-down strap assemblies for effective securement.
- H. When the TRRO or TRBKTS option is selected, the Solara provides a location for anchoring of an Invacare-provided pelvic belt. This belt has been tested in accordance with ANSI/RESNA W/C 19.
- I. The wheelchair-anchored pelvic belt is supplied by Invacare.

	4" Caster	5" Caster	6" Caster	6" Caster	8" Caster
Rear	4 043161	5SOFT	U Gaster	U Gaster	1228
Wheel	4SPLT	5ALUM	AT902	1259	AT903
	16.00"	16.00"	16.00"	16.00"	17.00"
12"		16.50"	16.50"	16.50"	17.50"
			17.00"	17.50"	
				18.00"	
	14.50"	14.50"	15.50"	16.00"	18.50"
	15.00"	15.00"	16.00"		19.00"
18"	15.50"	15.50"			
	16.00"	16.00"			
	15.00"	15.00"	15.50"	16.00"	17.00"
20"	15.50"	15.50"	16.00"	16.50"	
	16.00"	16.00"	16.50"		
		16.50"	17.00"		
			16.00"	16.00"	17.00"
22"	N/A	16.00"	16.50"	16.50"	17.50"
		16.50"	17.00"	17.50"	
				18.00"	
			17.00"	17.50"	17.00"
24"	N/A	N/A		18.00"	17.50"
					18.50"
					19.00"

All dimensions are approximate

Arm Heights*

8.5" - 12.5"
(conventional only, range adjusts in 1" increments)
10" - 16" (range adjusts in 1" increments)
8" - 12" (range adjusts in 0.5" increments)

* All measurements from top of seat rail to top of armrest.

Available through our Specials Departments

Adjustable clamps-on sector blocks (pair)	SM-031007103339
20" high reclining back	SM-050503023551
Telescoping I.V. tube*	SM-990419014333
23"-26" wide	SM-990604021232
80° footrest hanger	SM-200411121756
1" to 4" higher arms**	SM-990609025414
* Not available w/TRRO,TRBKTS	

**Available in 2" pt. adjustable arms

Hainha חו c . . -

Compass[™]SPT

It's like owning two chairs in one – a self-propelling wheelchair and a tilt-in-space wheelchair.



Why the Compass[™] SPT

Traditional tilt-in-space wheelchair designs often force a choice between meeting independent mobility or positioning needs. Wheel access is difficult for hand propulsion and seat-to-floor limitations inhibit foot propulsion. With the Invacare[®] Compass[™] SPT Tilt-in-Space wheelchair, you no longer need to sacrifice independent mobility at the expense of providing stability and positioning with tilt-in-space.

Exceptional Wheel Access and Super Low Seat-to-Floor

The Compass SPT can get super low to the ground with a seat-to-floor height starting at 13.5"* for those who foot propel. The SPT model also provides exceptional drive wheel access through its front wheel configuration for hand propulsion, providing the consumer with several options of self-propulsion.

* 13.5-inch seat-to-floor height achieved using an 18" drive wheel and 5" caster.

Use special number C-030917115944 when ordering.

Versatility Beyond Belief

The versatility of the Compass SPT is remarkable. In front wheel configuration, the consumer can be tilted 10° to 15° for postural support while self-propelling. The SPT offers a full 45° of tilt at all seat-to-floor heights for postural needs, musculo-skeletal concerns, sitting tolerance/fatigue management, and functional requirements. The back can be adjusted from 90° to 120° in 10° increments to meet needs which may include positioning for kyphotic posture, hip range-of-motion limitations, trunk balance, vision, or even swallowing. For dependent mobility or caregiver needs, the Compass SPT can be converted to a rear wheel configuration tilt-in-space wheelchair without requiring additional parts.

Balanced and Controlled Tilt

Locating the pivot point closer to the consumer's center-of-gravity provides a well-balanced tilt experience, making it easier for the caregiver and less startling for the consumer. Dual gas cylinders control the tilt, allowing the consumer sitting in the wheelchair to feel more secure and comfortable during the process.



Compass[™] SPT Specifications

Frame style	Tilt
Seat width	14" - 22"
Seat depth	15" - 22"
Overall chair width	22.5"-30.5" (Seat width plus 8.50")
Overall chair length	33"-39" (without anti-tippers and front rigging)
Overall chair height range	35.5" - 39.5"
Fixed height back cane	20"
Knee-to-heel range	13.5" - 21.5"
Back angle adjustment	90° to 120° in 10° increments
Tubing outside diameter	1"
Tilt range	0° - 45°
Weight of chair	35 lb.* / 61 lb.**
Weight capacity	250 lb.
Limited warranty	Lifetime on frames and crossbraces

* 18"x18", AT902, no rear wheels, no footrests, no seat pan, no back upholstery, spreader bar, no anti-tippers, no wheel locks, no arms.

**18'x18", AT902, 22COM/Urethane, PHW93/AT5543, seat pan, back upholstery, spreader bar, anti-tippers, wheel locks, no arms.

Seat-To-Floor Matrix 6" Casters*

Seat-to-floor	Caster Mounting		Wheel Mounting
Height	Position	Wheel Size	Position
14.5"	Тор	20"	Тор
15.5"	Middle	22"	Тор
16.5"	Bottom	24"	Тор
16.5"	Bottom	20"	Bottom

* 13.5" seat-to-floor height available with 18" composite wheel and 5" caster. Use specials number SM-060929111549.

Seat-To-Floor Matrix 8" Casters

Seat-to-floor	Caster Mounting		Wheel Mounting
Height	Position	Wheel Size	Position
16.5"	Тор	20"	Bottom
16.5"	Тор	24"	Тор
17.5"	Middle	22"	Bottom
18.5"	Bottom	24"	Bottom

Seat-To-Floor Matrix 6" x 2" Casters

Seat-to-floor	Caster Mounting		Wheel Mounting
Height	Position	Wheel Size	Position
14.5"	Тор	22"	Тор
16.5"	Middle	20"	Bottom
16.5"	Middle	24"	Тор
17.5"	Middle	22"	Bottom

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

Adjustable height dual point	8.5" - 12.5" conventional only
T-arms	Low range: 8" - 12"
	High range: 10" - 16"

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

Available through our Specials Departments

For your customization request, please contact Customer Service for details and prices	
Center pivot front riggings - swing-in	
(available on FWDFS and RWDFS)	SM-031219102723
One arm drive option	SM-030917114331

The Compass SPT offers a full 45° of tilt in front wheel configuration.

Invacare[®] Compass[™] SPT Self Propelling Tilt-in-Space Wheelchair

Attention To Detail

- Pin and saddle style front riggings offered to be compatible with other self-propelling manual wheelchairs
- Exclusive Quick Set[™] washers snap onto frame anywhere frequent adjustments might occur
- Discreet tilt trigger lock-out levers help prevent people from accidentally disengaging the tilt mechanisms
- Fold-down back and quick-release wheel option allow for easier transportability
- Designed adjustable angle footplates have a dual attachment point for increased durability and a positive locking mechanism for dorsi and planar flexion adjustment
- Adjustable angle stroller handle option offered for easier dependent propulsion
- Depth adjustable frame three different seat rail lengths available with at least 3" of adjustment on each frame
- 250 lb. weight capacity



The Compass SPT shown in front wheel configuration. Use 10-15° of tilt for postural support when self-propelling.



Quick Set^w washers (a) snaps onto the frame – preventing loss of cove washers (b), or anyone's temper.



Designed adjustable angle footplate provides a positive lock for dorsi or planar flexion.





Dual gas cylinders provide controlled tilt that make the consumer feel comfortable and secure.

Discreet tilt trigger lock-out levers.

Compass[™] XE

The Invacare[®] Compass[™] XE folding extended frame wheelchair is **designed with true positioning in mind** by offering easy growth adjustability and long-term durability to help you navigate your way to providing successful positioning.



Invacare[®] Compass[™] XE Ultralightweight Custom Manual Wheelchair



Recessed head tube bolts prevent foot propellers from scraping their legs.



Front transport tie-down brackets are clearly marked.*



Rear tie-down brackets are easily accessible for caregivers.*



Wheelchair-anchored pelvic belt.



Bolt-on seat rails save time and cost on depth adjustment.

Positioning

For pediatric and adult-sized users who need growth or space to accommodate moderate to complex seating, XE is an ideal choice. It offers a package of positioning features not found on other chairs in its class.

- Adjustable angle back brackets offer 30° of adjustment to meet needs including hip range-of-motion limitations, trunk balance, swallowing, vision and even kyphotic posture.
- Invacare Quick Set[™] washers snap onto frame replacing cove washers in key adjustment locations, simplifying and reducing adjustment time – an important provider savings.
- Bolt-on seat rails allow the Compass XE to be used with sling seat without sacrificing depth adjustability. Seat rails and sling upholstery may be unbolted from crossbraces and replaced with longer seat rails – again, reducing time and cost involved in adjusting chair for growth.
- Full range of fine-tune axle adjustment is an important feature of the Compass XE. Over four-inches of adjustment starting at the front edge of the back canes allows the axle position to be moved into a position relative to the position of the seating system. The axle position can also be fine-tuned with different positions every 3/8" throughout the adjustment range.
- Up to 170° of recline available when the recliner option is chosen. The recline option may reduce the risk of pressure sores, increase comfort and sitting tolerance, assist with weight shift, aid in transfers and assist with activities of daily living.



Full range of fine-tune axle adjustment.



Adjustable angle brackets allow for 30° of adjustment.

Self-Propulsion

The Compass[™] XE is different than other types of ultralightweight wheelchairs for self-propellers.

- Seat-to-floor heights starting at 13.75" less seat rail allow consumers to get their feet on the ground and maintain independent mobility. Higher seat-to-floor heights make it an ideal design for taller users.
- Recessed head tube bolts eliminate the nuts and bolts on the inside of the side frames found on other ultra lightweight wheelchair designs. Foot propellers will avoid scraping their legs on head tube connections.

Portability

The Compass XE has also been designed to meet the needs of growing adolescents who require lightweight portability.

- Ultralightweight design balances adjustability and weight to accommodate these two very important needs. The chair folds tightly for storage in the trunk or back seat of a car or van.
- Transport tie-down options: The Compass XE meets today's ANSI/RESNA W/C 19 Vol.1 Section 19.5.3 Frontal Impact Test.*

Durability

With your most active wheelchair users, more bolted connections on a wheelchair often equate to more maintenance and long-term durability issues. The Compass XE is designed to minimize these issues.

- One-piece side frames with increased spacing between the top and bottom tubes reduce the number of bolted connections found on multi-piece side frame folders, improving the durability.
- Aluminum-reinforced head tubes lock head tube bolts into place, preventing loosening and costly side frame replacement. The head tubes endured Invacare's stringent product design testing and remained solid and stable throughout the tests.
- Improved cross links have been strengthened to endure many years of folding.
- * This wheelchair conforms to the requirements of ANSI/RESNA W/C 19 vol. 1 – sec. 19.5.3 (Frontal Impact Test), as tested with the Invacare® Personal Back[™]10 back cushion and Infinity® seat cushion. Invacare has not performed testing with any other seating system. Invacare recommends that wheelchair users NOT be transported in vehicles of any kind while in wheelchairs. As of this date, the U.S. Department of Transportation has not approved any tie-down system for transportation of a user while in a wheelchair in a moving vehicle of any type. See each product's sell sheet for the ANSI/RESNA W/C 19 sec. 6.2 Presale Literature Notification.

Invacare[®] Compass[™] XE Ultralightweight Custom Manual Wheelchair

Compass™ XE Specifications

Seat width	12" - 20"	
Seat depth	12" - 20"	
Overall chair width open	Seat width plus 8.5"	
Overall chair depth	25" - 35" (without anti-tips and	
	front riggings)	
Overall chair height range	28" - 38"	
Back angle adjustment	80° to 110° in 5° increments	
Tubing outside diameter	1"	
Weight of chair	19 lb.*/36 lb. **	
Weight capacity	250 lb.	
Limited warranty	Lifetime on frames and crossbraces	
* 18" x 16", AT902, no rear wheels, no footrests, no anti-tippers, no wheel locks, no arms.		

** 18" x 16", AT902, 24SP, PNEU, 70NTAPER, seat upholstery, back upholstery, wheel locks, no arms.

Front and rear seat-to-floor-heights (All dimensions are approx.)

Fork	3" caster AT900	5" caster SALUM AT901	6" caster AT902 65KYWAY	6" caster 1259	8" caster 1228 AT901
A1103 3" fork	15.25" 15.75" 16.50" 17.00"	16.25" 16.75" 17.50" 18.00"	N/A	N/A	N/A
A1105 5" fork	16.25" 16.75" 17.25" 17.50" 18.00" 18.50"	16.75" 17.25" 17.75" 18.00" 18.25" 18.50" 19.00" 19.50"`	17.25" 17.75" 18.25" 18.50" 18.75" 19.00" 19.50" 20.00"	N/A	N/A
A1108 8" fork	N/A	N/A	N/A	18.00" 18.50" 19.00" 19.25" 19.50" 19.75" 20.25" 20.75"	19.00" 19.50" 20.00" 20.25" 20.50" 20.75" 21.25" 21.25" 21.75"

Cane Options

Sportster	10" - 14" or 12" - 16" adjustable				
10° with push handles	14" - 18" adjustable N/A fixed				
Straight with push handles	12" - 16" or 14" - 18" adjustable				
	18" or 20" fixed				

Knee-to-heel*

Folding frames w/ seat rails	min	max
60°	15.25"	19"
60° MFX	11.50"	15.50"
70°	14"	19"
70° MFX	8.25"	14"
70° Tapered	16.25"	20.25"
Elevating	15.75"	21.75"
90°	5.75"	10.25"

* Range adjusts in 1* increments. Measurement taken from top of seat rail to back of footrest

Arm heights

	5" - 10"	
AT55D*		
AT55F*		
DESKADJCV, FULLADJCV*		
Low Range	6" - 10"	
High Range	8" - 14"	
	Low Range	

* Range adjusts in 1" increments.

** Range adjusts in 0.5" increments.

All measurements from top of seat rail to top of armrest. On AT55D and AT55F, add 1* for upholstered arm pads. For less-seat-rail chairs, add 1.5* to above measurements (top of upper frame rail to top of armrest).

ANSI/RESNA W/C 19 sec 6.2 Presale Literature Notification - Compass XE

A. Minimum turning radius 22.0".

Minimum turn-around width 38.5".

(16" W Medium Frame chair without footrests).

- B. Compass XE wheelchairs 17"D or deeper or longer than 1220 mm, exceeding the ADA definition of a 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 = 40.0 lb (18.1 kg) including front riggings, wheel locks, TRO brackets, wheelchair-anchored pelvic belt. Does not include seating.
- D. Average lateral dummy displacement = approximately 0.75" (19 mm).
- E. Overall Score = 15.
- Overall Rating = B.

F. i. The Compass XE tested was sized to accommodate a 170 lb. test dummy. (Medium Frame, 16"W X 16"D, 60 degree front rigging, 24" composite wheels, 24" urethane tires, Invacare® Infinity® seat cushion, Invacare Personal Back™10 seat system, 6" composite/urethane casters.)
ii. The Compass XE tested was 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 base frame.

iii. The Compass XE was tested with a 170 lb. test dummy.

- iv. The Compass XE tested used a wheelchair-anchored pelvic belt and vehicle-anchored shoulder belt.
- v. The Compass XE tested complies with the performance requirements of ANSI/RESNA W/C 19 sec 5.3.
- G. For all types of vehicles, the Compass XE requires four SAE J2249-compliant tie-down strap assemblies for effective securement.
- H. When the TRRO or TRBKTS option is selected, the Compass XE provides a location for anchoring of an Invacare provided pelvic belt. This belt has been tested in accordance with ANSI/RESNA W/C 19.
- I. The wheelchair-anchored pelvic belt is supplied by Invacare.



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

© 2008

Invacare Corporation. All rights reserved. Trademarks are identified by the symbols ™ and . All trademarks are owned by or licensed to Invacare Corporation unless otherwise noted. Stealth is a registered trademark of Stealth Products, Inc. Specifications are subject to change without notification.

Form No. 04-153 Rev. 04/08

Invacare® Compass[™] XE Ultralightweight Custom Manual Wheelchai