

The Invacare® TDX® Family... The Right Rehab Solution From One Source.

INVACARE® TDX®SP Power Wheelchair



Adjustable Rehab Seat



Formula™ CG Tilt

INVACARE® TDX®SR Power Wheelchair



Rehab Seating



Formula™ CG Tilt/Recline

INVACARE® TDX®SC Power Wheelchair



Van Seating



Formula™ CG Tilt

INVACARE® TDX®SPREE Power Wheelchair



Powered Seat Height
Adjustment Power Tilt



Powered Seat Height
Adjustment Manual Tilt

INVACARE® **TDX®** Power Wheelchair Series

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

© 2010

Invacare Corporation.
All rights reserved.

Trademarks are identified by
the symbols ™, SM and ®.
Stealth is a trademark of
Stealth Products, Inc. All
trademarks are owned
by or licensed to Invacare
Corporation unless
otherwise noted.

Form No. 06-055
Rev. 4/10



Invacare® TDX® SP Wheelchair
Invacare® TDX® SR Wheelchair
Invacare® TDX® SC Wheelchair
Invacare® TDX® SPREE Wheelchair

**Powered Seating
Enhancements**



Tradition. Innovation. Vision.

For the last two and a half decades, Invacare has been the industry leader in power chair electronics and bases. Every year, our engineers design chairs, electronics, components and features that consistently raise the bar for power wheelchair performance. Invacare's rich power chair history started with the original Power Rolls IV in 1981, and continued with innovations such as the original MKI electronics in 1989, and the Invacare® Storm Series® power chairs in 1995.

Invacare revolutionized the power chair industry once again in 2003 with the introduction of the Invacare® TDX® (Total Driving eXperience) power chair. With innovative features such as True Center-Wheel Drive, SureStep® Suspension, Stability Lock, Traction Control Design (TCD™) and the latest MK series electronics, this chair set the standard for high end rehab power chairs.



ANSI/RESNA W/C 19 sec 6.2 Presale Literature Notification – TDX SP Wheelchair

- A. Minimum turning radius 23.6" with (2) 22NF batteries. Minimum turning radius 24.4" with (2) Group 24 batteries. Minimum turn-around width 43.7" with (2) 22NF batteries. Minimum turn-around width 44.9" with (2) Group 24 batteries.
- B. The TDX SP wheelchair with (2) 22NF batteries has a maximum length of 35.25" (895 mm) and the TDX SP wheelchair with (2) Group 24 batteries has a maximum length of 35.63" (905 mm), meeting the ADA definition of a common wheelchair and the maximum length requirements of lifts on public vehicles.
- C. Total wheelchair mass for TDX SP wheelchair with (2) 22NF batteries = 280 lb. (127.3 kg) Adult and 286 lb. (130 kg) Junior including front riggings, wheel locks, TRO brackets, wheelchair-anchored pelvic belt and seating. Total wheelchair mass for TDX SP Wheelchair with (2) Group 24 batteries = 315 lb. (142.9 kg) Adult and 317 lb. (143.8 kg) Junior including front riggings, wheel locks, TRO brackets, wheelchair-anchored pelvic belt, and seating.
- D. Average lateral dummy displacement for TDX SP wheelchair with (2) 22NF batteries = approximately .53" (13.4 mm) Adult and .57" (14.4 mm) Junior. Average lateral dummy displacement for TDX SP wheelchair with (2) Group 24 batteries = approximately .54" (13.7 mm) Adult and .51" (12.9 mm) Junior.
- E. Overall Score for TDX SP wheelchair Adult with (2) 22NF batteries = 18, Overall Rating = A
Overall Score for TDX SP wheelchair Junior with (2) 22NF batteries = 14, Overall Rating = B
Overall Score for TDX SP wheelchair Adult with (2) Group 24 batteries = 17, Overall Rating = A
Overall Score for TDX SP wheelchair Junior with (2) Group 24 batteries = 14, Overall Rating = B
- F. i. The TDX SP wheelchair tested was sized to accommodate a 168 lb. test dummy (17" x 17" x 18" high and 14" Center-Wheel Drive tires.)
ii. The TDX SP wheelchair was tied down using four tie-down brackets – 2 brackets located on the front of the base frame and 2 brackets located on the rear of the base frame.
iii. The TDX SP wheelchair was tested with a 168 lb. test dummy.
iv. The TDX SP wheelchair tested used a wheelchair-anchored pelvic belt and vehicle-anchored shoulder belt.
v. The TDX SP wheelchair tested complies with the performance requirements of ANSI/RESNA W/C 19 sec. 5.3.
- G. For all types of vehicles, the TDX SP wheelchair requires four SAE J2249-compliant tie-down strap assemblies for effective securement.
- H. The TDX SP wheelchair 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.

ANSI/RESNA W/C 19 sec 6.2 Presale Literature Notification – TDX SR Wheelchair

- A. Minimum turning radius 22.5" with (2) Group 24 batteries. Minimum turn-around width 29" with (2) Group 24 batteries.
- B. The TDX SR wheelchair with (2) Group 24 batteries has a maximum length of 44" (1118 mm) and the maximum length requirements of lifts on public vehicles.
- C. Total wheelchair mass for TDX SR wheelchair with (2) Group 24 batteries = 347 lb. (158 kg) Adult.
- D. Average lateral dummy displacement for TDX SR wheelchair with (2) Group 24 batteries = approximately .53" (13.4 mm) Adult.
- E. Overall Score for TDX SR wheelchair Adult with (2) Group 24 batteries = 18, Overall Rating = A
- F. i. The TDX SR wheelchair tested was sized to accommodate a 168 lb. test dummy (17" x 17" x 22" high and 14" Center-Wheel Drive tires.)
ii. The TDX SR wheelchair was tied down using four tie-down brackets – 2 brackets located on the front of the base frame and 2 brackets located on the rear of the base frame.
iii. The TDX SR wheelchair was tested with a 168 lb. test dummy.
iv. The TDX SR wheelchair tested used a wheelchair-anchored pelvic belt and vehicle-anchored shoulder belt.
v. The TDX SR wheelchair tested complies with the performance requirements of ANSI/RESNA W/C 19 sec. 5.3.
- G. For all types of vehicles, the TDX SR wheelchair requires four SAE J2249-compliant tie-down strap assemblies for effective securement.
- H. The TDX SR wheelchair 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.

ANSI/RESNA W/C 19 sec 6.2 Presale Literature Notification – TDX SC Wheelchair

- A. Minimum turning radius 20.1" with (2) U1 batteries. Minimum turn-around width 31" with (2) U1 batteries.
- B. The TDX SC wheelchair with (2) 22NF batteries has a maximum length of 35.25" (895 mm) and the TDX SP wheelchair with (2) Group 24 batteries has a maximum length of 35.63" (905 mm), meeting the ADA definition of a common wheelchair and the maximum length requirements of lifts on public vehicles.
- C. Total wheelchair mass for TDX SC wheelchair with (2) U1 batteries = 235 lb. (106.83 kg) Adult.
- D. Average lateral dummy displacement for TDX SC wheelchair with (2) U1 batteries = approximately .47" (11.9 mm) Adult.
- E. Overall Score for TDX SC wheelchair Adult with (2) U1 batteries = 18, Overall Rating = A
- F. i. The TDX SC wheelchair tested was sized to accommodate a 168 lb. test dummy (17" x 17" x 22" high and 10" Center-Wheel Drive tires.)
ii. The TDX SC wheelchair was tied down using four tie-down brackets – 2 brackets located on the front of the base frame and 2 brackets located on the rear of the base frame.
iii. The TDX SC wheelchair was tested with a 168 lb. test dummy.
iv. The TDX SC wheelchair tested used a wheelchair-anchored pelvic belt and vehicle-anchored shoulder belt.
v. The TDX SC wheelchair tested complies with the performance requirements of ANSI/RESNA W/C 19 sec. 5.3.
- G. For all types of vehicles, the TDX SC wheelchair requires four SAE J2249-compliant tie-down strap assemblies for effective securement.
- H. The TDX SC wheelchair 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.

ANSI/RESNA W/C 19 sec 6.2 Presale Literature Notification – TDX SPREE Wheelchair

- A. Minimum turning radius 18.9" with (2) U1 batteries. Minimum turn-around width 29" with (2) U1 batteries.
- B. The TDX SPREE wheelchair with (2) U1 batteries has a maximum length of 39" (991 mm) and the maximum length requirements of lifts on public vehicles.
- C. Total wheelchair mass for TDX SPREE wheelchair with (2) U1 batteries = 237 lb. (108 kg).
- D. Average lateral dummy displacement for TDX SPREE wheelchair with (2) U1 batteries = approximately .53" (13.4 mm).
- E. Overall Score for TDX SPREE wheelchair with (2) U1 batteries = 19, Overall Rating = A Overall
- F. i. The TDX SPREE wheelchair tested was sized to accommodate a 130 lb. test dummy (16" x 16" x 22" high and 10" Center-Wheel Drive tires.)
ii. The TDX SPREE wheelchair was tied down using four tie-down brackets – 2 brackets located on the front of the base frame and 2 brackets located on the rear of the base frame.
iii. The TDX SPREE wheelchair was tested with a 130 lb. test dummy.
iv. The TDX SPREE wheelchair tested used a wheelchair-anchored pelvic belt and vehicle-anchored shoulder belt.
v. The TDX SPREE wheelchair tested complies with the performance requirements of ANSI/RESNA W/C 19 sec. 5.3.
- G. For all types of vehicles, the TDX SPREE wheelchair requires four SAE J2249-compliant tie-down strap assemblies for effective securement.
- H. The TDX SPREE wheelchair 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® TDX® Family

- 02 History
- 03 TDX® Family
- 04 TDX® SP Wheelchair Led The Way
- 05 Traction Control Design/SureStep® Suspension
- 06 MK6i™ Electronics
- 07 Stability Lock/True Center-Wheel Drive
- 08 TDX® SP Wheelchair
- 09 TDX® SP Elegant Design
- 10 TDX® SP Seating Options
- 11 TDX® SP Specifications
- 12 TDX® SR Wheelchair
- 13 Gearless Brushless GB™/TrueTrack
- 14 TDX® SR Seating Options
- 15 TDX® SR Specifications
- 16 TDX® SC Wheelchair
- 17 TDX® SC Specifications
- 18 TDX® SPREE Wheelchair
- 19 TDX® SPREE Features/Options
- 20 TDX® SPREE Seating Options
- 21 TDX® SPREE Specifications
- 22 Powered Seating Enhancements
- 26 Transport Ready Option
- 27 TDX® Family
- 28 ANSI/RESNA Information

Things Just Keep Getting Better... The TDX SP wheelchair led the way.

Now we've done it again. Invacare built upon a legacy of power chair knowledge and design to develop the Invacare® TDX® SP wheelchair. The TDX SP wheelchair improves upon all the features of the TDX Series with enhanced performance, superior ride quality, overall quieter chassis and an elegantly simple design that is sure to turn heads. Invacare is the only choice for a complete package of Custom Rehab Solutions.

*SureStep
transition up
an obstacle.*



*SureStep
transition down
an obstacle.*



*Traction Control
Design (TCD™)
reverse
transition.*



Traction Control Design. Enhanced SureStep® Suspension.

The TDX® Family uses an enhanced version of Invacare's patented SureStep® technology that was made famous on the first generation TDX line and the Invacare® Pronto® series of wheelchairs.

With Enhanced SureStep® Suspension, the TDX SP and TDX SR wheelchairs climb up to a three-inch obstacle going forward; the TDX SC and the TDX SPREE wheelchair climb up to a 2.5" obstacle. As a new design feature, the front casters also will drop a full 3", which makes transitioning down an obstacle very gentle and nearly silent. The integrated Traction Control Design (TCD™) also makes climbing over obstacles up to 1" high in reverse nearly effortless.



SPJ™ + BASIC JOYSTICK



MPJ™ + REHAB JOYSTICK

Electronics. Designed with Benefits for All.

MK Series electronics are the benchmark in power wheelchair drive systems. This is the result of years of experience in the design and manufacture of electronics specifically for the needs of wheelchair consumers.

Invacare® MK6i™ electronics take the MK Series to the next level by offering features that are easier to use than any other MK Series system.

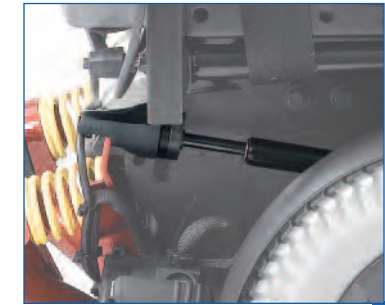
Advantages of MK6i electronics include:

- MK5™ programming logic, so operators do not need to learn a new system
- Reduced set-up and programming time with the memory card feature
- Improved simplicity with universal connectors
- Better information for programmers and technicians

Quiet Stability Lock. The Difference Maker in Rehab.

The original TDX wheelchair introduced quiet Stability Lock, a feature that kept the power chair stable whenever it felt that the driver's weight was rocking forward. The TDX® Family takes that same feature to the next level. The Stability Lock feature is designed to operate and keep the power chair stable while it

is in motion. It is not intended to operate while the power chair is at rest. This second generation Stability Lock replaces the metal gear set used on the first generation TDX wheelchair with a gas locking cylinder, making the feature whisper quiet. It also provides a shock-absorbing effect.

*Quiet Stability Lock.*

True Center-Wheel Drive.

The tightest possible turning radius comes from the True Center-Wheel Drive chassis. The TDX® Family uses this type of wheelbase to provide excellent maneuverability and an intuitive driving experience. This technology combined with Enhanced SureStep® Suspension, Traction Control Design and Quiet Stability Lock makes the TDX wheelchair a great indoor and outdoor chair.

INVACARE® TDX® SP Wheelchair

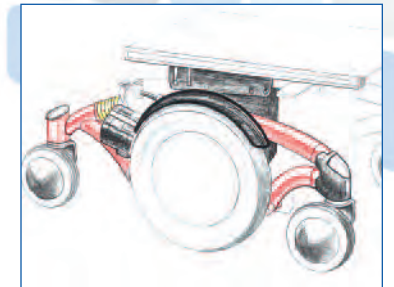
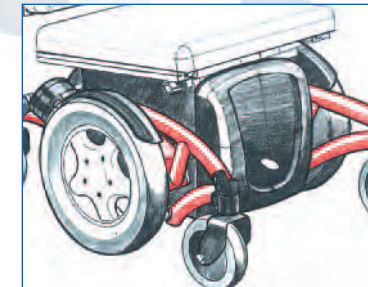
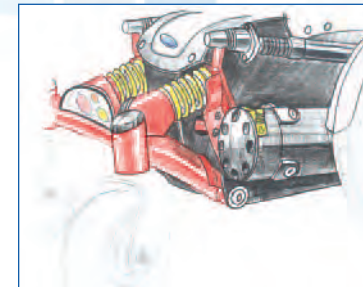


The **Invacare® TDX® SP** wheelchair is the first model in the next generation of TDX (Total Driving eXperience) power wheelchairs. The TDX SP wheelchair takes all the best features of the TDX series and improves upon them with enhanced performance, superior ride quality, quieter chassis and an elegantly simple design.

TDXSP	(Group 3 Rehab Seat)	K0848
TDXSP	(Group 3 Captain's Seat)	K0849
TDXSP HD	(Group 3 Rehab Seat Heavy-Duty)	K0850
TDXSP HD	(Group 3 Captain's Seat Heavy-Duty)	K0851
TDXSP-CG	(Group 3 Single Power)	K0856
TDXSP-CG HD	(Group 3 Single Power Heavy-Duty)	K0858
TDXSP-MCG	(Group 3 Multiple Power)	K0861
TDXSP-MCG HD	(Group 3 Multiple Power Heavy-Duty)	K0862

Elegant Simplicity. Inspiring Design.

Our designers started with sketches and drove the design so that aesthetics were never sacrificed for functionality.



The end result is an elegant design with a focus on simplicity and detail.





Pediatric Seat



Formula™_{CG} Tilt



Adjustable Rehab Seat



Elevating Rehab Seat



Van Seat



Formula™_{CG} Recline

TDX® SP Seating Options. Versatility.

The **Invacare® TDX® SP** wheelchair offers a wide variety of seating options that make it an extremely versatile power chair. The standard TDX SP wheelchair offers a choice of an adjustable Rehab (ASBA) seat that is growable in width and

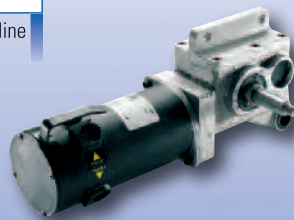
depth. The ASBA seat starts in widths as low as 12" wide for smaller applications, and can grow as wide as 24" and as deep as 22".

Another seating option on the TDX SP wheelchair is a semi-recline captain's seat. Available in 16", 18", 20" and 22" widths, the seat offers plush padding, generous contours and a reclining back providing maximum comfort.



Formula™_{CG} Tilt/Recline

The TDX SP wheelchair also offers the **Invacare® Formula™_{CG} Powered Seating System** which features up to 7" of weight shift tilt.



Faster. More Powerful.

By optimizing the Torque speed curve, our motor/electronics combination provides a 5.8 mph top speed with ample torque. The chair gets consumers where they need to go quickly, while also providing the power required to handle those tough obstacles.

The Formula™_{CG} System:

- Starting seat-to-floor height is as low as 17.5"
- Up to 55° of tilt
- Up to 170° of recline
- Up to 7" of elevation
- All powered seating functions can be operated either through or separate from the driver control.

TDX® SP Specifications.

	Adj. ASBA Rehab Seat	Formula _{CG} Tilt, Recline, Tilt/Recline	Formula _{CG} Elevate, Tilt/Elevate Tilt/Recline/Elevate	Van Seat
Overall Dimensions				
Base Length (w/o front riggings)	35.25"	35.25"	35.25"	35.25"
ⁿ¹ Base Width	24"/25.5"	24"/25.5"	24"	24"/25.5"
Height	35.5" - 39.5"	36.5" - 40.5"	35.5" - 41.5"	38" w/o headrest 45" w/headrest
Seat Dimensions				
Width	12" - 24"	ⁿ² 12" - 24"	16" - 22"	16" - 22"
Depth	12" - 22"	ⁿ² 12" - 22"	16" - 22"	16" - 20"
Back Height	12" - 24"	16" - 26"	ⁿ³ 20" - 26"	18"
with Headrest	-	-	-	25"
Back Angle	85° - 105°	85° - 105°	85° - 105°	85° - 115°
Seat-to-Floor Height				
Low	16.5" @ 0°	17.5" @ 0°	ⁿ⁴ 18.5" @ 0°	21"
Medium	18.5" @ 0°	18.5" @ 0°	-	-
Tall	20.5" @ 0°	19.5" @ 0°	-	-
Seat-to-Floor Height at 5°	add 0.5" to each	add 1" to each	-	-
Weight				
with batteries	264 lb.	ⁿ⁵ 315 lb.	ⁿ⁶ 285 lb.	277 lb.
without batteries	166 lb.	217 lb.	187 lb.	179 lb.
Battery Options	22NF/Group 24	22NF/Group 24/(3)22NF	22NF	22NF/Group 24
Wheel and caster size				
Front/rear casters	6" x 2"	6" x 2"	6" x 2"	6" x 2"
Drive wheels	14" x 3"	14" x 3"	14" x 3"	14" x 3"
Maximum Speed	5.8 mph / 5 mph (heavy duty)	5.8 mph / 5 mph (heavy duty)	5.8 mph	5.8 mph / 5 mph (heavy duty)
Incline Capability	9°	9°	9°	9°
Weight Capacity	300 lb. / 400 lb. (option)	300 lb. / 400 lb. (option)	300 lb.	300 lb. / 400 lb. (option)
Turning radius (including Center Mount Footboard)	22"	22"	22"	22"
Ground clearance	3"	3"	3"	3"
Standard MK6™ Electronics	MK690/SPJ™+	MK690/ACC/SPJ™+ or MPJ™+	MK690/ACC/SPJ™+ w/PSS	MK690/SPJ™+
Limited warranties				
Base Frame	60 months	60 months	60 months	60 months
Seat Frame	36 months	36 months	36 months	36 months
Electronics	12 months	12 months	12 months	12 months
Motor/gearbox	12 months	12 months	12 months	12 months

ⁿ¹ 24" width with (2) 22 NF batteries. Elevate systems require 22 NF batteries.
25.5" width with (2) Group 24 batteries or (3) 22 NF batteries.

ⁿ² 12" - 16" width available with Tilt only system, Recline and Tilt/Recline sizes range from 16" - 24" wide.

ⁿ³ Elevate 16" - 24" backheight, curved ABS or Adjustable ASBA.

ⁿ⁴ Elevate only is 16.8" or Tilt/Recline/Elevate 18.5".

ⁿ⁵ 315 lb. for Tilt only system. 325 lb. Recline only and 370 lb. for Tilt/Recline.

ⁿ⁶ Elevate Seat only.

INVACARE® TDX® SR Wheelchair



The **Invacare® TDX® SR** wheelchair builds off of the proven TDX® SP platform and offers the benefits of Gearless Brushless TrueTrack motors. TrueTrack allows the chair to maintain a more consistent forward path with fewer veer corrections. TrueTrack motors ultimately result in less fatigue for those using alternative driver controls, and those with impaired hand function.

The TDX SR wheelchair offers the same performance features of the TDX SP wheelchair including:

- Enhanced SureStep® Suspension
- Quiet Stability Lock
- Contemporary Aesthetics
- Wider Rear Caster Spacing

TDXSR	(Group 4 Rehab Seat)	K0868
TDXSRV	(Group 4 Captain's Seat)	K0869
TDXSR-HD	(Group 4 Rehab Seat Heavy-Duty)	K0870
TDXSR-CG	(Group 4 Single Power)	K0877
TDXSR-CG-HD	(Group 4 Single Power Heavy-Duty)	K0879
TDXSR-MCG	(Group 4 Multiple Power)	K0884
TDXSR-MCG HD	(Group 4 Multiple Power Heavy-Duty)	K0886

Gearless-Brushless GB™ Motor.

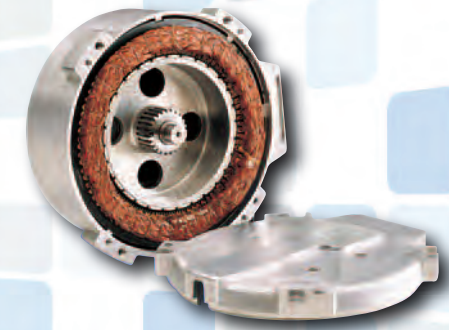
Invacare® GB™ motors are not only a key component of TrueTrack technology, the design is 75% efficient resulting in 17% more battery range than Invacare's 4-pole motors. Battery range is an important feature for active users and users requiring powered seating systems.

TrueTrack Technology.

The patented TrueTrack technology features GB motors and motor controller. This feature helps keep the power wheelchair on a truer forward path – even on many slopes, thresholds and uneven terrains. TrueTrack minimizes the need for veer correction, diminishing fatigue for joystick and switch drivers.

TrueTrack Technology is beneficial for the client for the following reasons:

- As the power wheelchair holds a truer course, the driver needs to make fewer course corrections. This makes driving more efficient by reducing the necessary amount of movement. Reducing the required movement can increase overall speed (i.e. the client may be able to move down a hallway faster, as less compensatory movements are required), decrease



fatigue, and promote independence while driving, because the chair is not pulled off course. This is true for drivers using a proportional control as well as a digital or non-proportional system.

- This feature is critical for clients who fatigue easily, as less compensatory movements are required.
- This feature also is critical for clients who use a non-proportional or digital access method (i.e. a head array with proximity switches or pneumatic sip-n-puff controls). Driving with switches can be very tedious and inefficient. Making frequent course corrections significantly increases the effort, time and energy required. Fewer course corrections translates to a more efficient driver.

TDX® SR Seating Options.

The **TDX SR** wheelchair is available with the adjustable rehab seat, captain's seating and the full range of powered seating options. The Formula_{CG} Powered Seating system offers up to 7" of weight shift tilt, a low starting seat to floor height of 17.5", numerous back type options and six combinations of tilt, recline and elevate including:

- Tilt only
- Recline only
- Elevating seat
- Tilt/Recline combination
- Tilt/Elevate combination
- Tilt/Recline/Elevate combination

The TDX SR wheelchair offers Smart Actuators standard at no additional upcharge. Smart Actuators allow the client to achieve a pre-set tilt, recline and power leg extension through use of the Power Center-Mount front rigging. An audible alarm sounds to let the client know that it is time to weight shift.



TDX SR wheelchair with Rehab Seating



TDX SR wheelchair with FormulaTM_{CG} Tilt



TDX SR wheelchair with FormulaTM_{CG} Tilt/Recline



TDX SR wheelchair with Van Seating



TDX SR wheelchair with FormulaTM_{CG} Recline

TDX® SR Specifications.

	Adj. ASBA Rehab Seat	Formula _{CG} Tilt, Recline, Tilt/Recline	Formula _{CG} Elevate, Tilt/Elevate Tilt/Recline/Elevate	Van Seat
Overall dimensions				
Base Length (w/o front riggings)	35.25"	35.25"	35.25"	35.25"
ⁿ¹ Base Length (w/front riggings)	43"	43"	43"	43"
Base Width	25.5" (w/o joystick)	25.5" (w/o joystick)	25.5" (w/o joystick)	25.5" (w/o joystick)
Height	35.5" - 39.5"	36.5" - 40.5"	35.5" - 41.5"	38" w/o headrest
	-	-	-	45" w/headrest
Motor Package	TrueTrack GB	TrueTrack GB	TrueTrack GB	TrueTrack GB
Seat Dimensions				
Width	12" - 24"	ⁿ² 12" - 24"	16" - 22"	16", 18", 20", 22"
Depth	12" - 22"	12" - 22"	16" - 22"	ⁿ³
Back Height	12" - 24"	16" - 26"	ⁿ⁴ 20" - 26"	18"
with Headrest	-	-	-	25"
Back Angle	85° - 105°	85° - 105°	85° - 105°	85° - 115°
Seat-to-Floor Height				
Low	16.5" @ 0°	17.5" @ 0°	ⁿ⁵ 18.5"	21"
Medium	18.5" @ 0°	18.5" @ 0°	-	-
Tall	20.5" @ 0°	19.5" @ 0°	-	-
Seat-to-Floor Height at 5°	add 0.5" to each	add 1" to each	-	-
Weight				
with batteries	350 lb.	425 lb.	425 lb.	340 lb.
without batteries	252 lb.	327 lb.	327 lb.	242 lb.
Battery Options	22NF/Group 24	22NF/Group 24	22NF	22NF/Group 24
Wheel and caster size				
Front/rear casters	6" x 2"	6" x 2"	6" x 2"	6" x 2"
Drive wheels	14" x 3"	14" x 3"	14" x 3"	14" x 3"
Maximum Speed ⁿ⁶	7 mph	7 mph	7 mph	7 mph
Incline Capability	9°	9°	9°	9°
Weight Capacity	300/400 lb. (option)	300/400 lb. (option)	300 lb.	300/400 lb. (option)
Turning radius	22"	22"	22"	22"
Ground clearance	3"	3"	3"	3"
Standard MK6i™ Electronics	MKTT/MPJ™+	MKTT/MPJ™+	MKTT/MPJ™+	MKTT/MPJ™+
Limited warranties				
Base Frame	60 months	60 months	60 months	60 months
Seat Frame	36 months	36 months	36 months	36 months
Electronics	12 months	12 months	12 months	12 months
Motor/gearbox	60 months	60 months	60 months	60 months

ⁿ¹ 90" front rigging.

ⁿ² 12"-16" width only available with tilt systems. All other powered seating systems start out at 16".

ⁿ³ 16" and 18" wide set to 16", 17" or 18" depth. 20" and 22" wide set to 18", 19" or 20" depth.

ⁿ⁴ Elevate 16" - 24" backheight, curved ABS or Adjustable ASBA.

ⁿ⁵ Elevate only is 16.8" or Tilt/Recline Elevate is 18.5".

ⁿ⁶ 6.8 mph top speed with maximum weight capacity of 400 lb., 7.1 mph top speed with typical user weight of 200 lb.



INVACARE® TDX® SC Wheelchair

The Invacare® TDX® SC wheelchair, also built off of the successful TDX® SP platform, features 10" drive tires, U1 batteries and 2 pole motors. The TDX SC wheelchair is an extension of the TDX SP family and continues to offer the distinguishing features of Enhanced SureStep® Suspension, Quiet Stability Lock, contemporary aesthetics and wider rear caster spacing for easy interfacing with aftermarket docking devices. The TDX SC wheelchair offers a variety of seating options including an adjustable rehab seat, a van seat, Formula®_{CG} Powered Tilt and Powered Elevating Seat.

TDXSC	(Group 3 Rehab Seat)	K0848
TDXSCV	(Group 2 Captain's Seat)	K0823
TDXSC2-CG	(Group 2 Single Power)	K0835



TDX SC wheelchair
with Rehab Seating



TDX SC wheelchair
with Van Seating



TDX SC wheelchair
with Formula™_{CG} Tilt

TDX® SC Specifications.

	Adj. ASBA Rehab Seat	Formula _{CG} Tilt	Formula _{CG} Elevating Seat	Van Seat
Overall dimensions				
Base Length (w/o front riggings)	34"	34"	34"	34"
Base Length (w/front riggings*)	39"	39"	39"	39"
Base Width (w/o joystick)	24"	24"	24"	24"
Height**	36.5" - 38.5"	37.75" - 39.25"	36.75" - 41.75"	38" w/o headrest 45" w/headrest
Motor Package				
	2-pole	2-pole	2-pole	2-pole
Seat Dimensions				
Width	16" - 20"	16" - 20"	16" - 20"	16" - 22"
Depth	16" - 20"	16" - 20"	16" - 20"	16" - 20"
Back Height	16" - 24"	16" - 24"	16" - 24"	18"
with Headrest	-	-	-	25"
Back Angle	85° - 105°	85° - 105°	85° - 105°	85° - 115°
Seat-to-Floor Height				
Low	16.5" @ 0°	17.75" @ 0°	16.75" @ 0°	21"
Medium	17.5" @ 0°	18.5" @ 0°	-	-
Tall	18.5" @ 0°	19.25" @ 0°	-	-
Seat-to-Floor Height at 5°	18" Med., 19" Tall	19.5" Med., 20.5" Tall	-	-
Weight				
with batteries	225 lb.	275 lb.	230 lb.	230 lb.
without batteries	178 lb.	228 lb.	183 lb.	183 lb.
Battery Options				
	U1	U1	U1	U1
Wheel and caster size				
Front/rear casters	6" x 2"	6" x 2"	6" x 2"	6" x 2"
Drive wheels	10.5" x 3.5"	10.5" x 3.5"	10.5" x 3.5"	10.5" x 3.5"
Maximum Speed	4.8 mph	4.8 mph	4.8 mph	4.8 mph
Incline Capability	9°	9°	9°	9°
Weight Capacity	250 lb.	250 lb.	250 lb.	250 lb.
Turning radius	19"	19"	19"	19"
Standard MK6i™ Electronics	MK660ACC/SPJ™+	MK660ACC/SPJ™+ w/PSS	MK660ACC/SPJ™+ w/PSS	MK660ACC/SPJ™+
Limited warranties				
Base Frame	60 months	60 months	60 months	60 months
Seat Frame	36 months	36 months	36 months	36 months
Electronics	12 months	12 months	12 months	12 months
Motor/gearbox	12 months	12 months	12 months	12 months

* Manual center-mount. ** With 20" back height and zero degree seat angle.

INVACARE® TDX® SPREE Wheelchair



The **Invacare® TDX® SPREE** wheelchair is a distinctive and fun power wheelchair designed for smaller clients.

- Gain access to areas not previously reachable
- Experience a smooth ride in everyday terrain
- Feel the intuitive maneuverability of center wheel drive technology
- Admire the compact frame

We invite you to fall in love with the TDX SPREE wheelchair!

TDXSPREE	(Group 3 Rehab Seat)	K0848
TDXSPREE-CG	(Group 3 Single Power)	K0856



Transport Ready Option.

Transport ready option.

The **TDX SPREE** wheelchair offers a transport package standard. Please refer to page 26 for more information on Invacare's Transport Ready Options.

Standard features of the TDX SPREE wheelchair:

- Adjustable rehab seat featuring 1" adjustment within a width range of 12"-16" and a depth range of 12"-18"
- 165 lb. maximum weight capacity
- Powered height adjustment of 5"
- Starting seat-to-floor height of 14.5", Medium and Tall of 16.5" and 18.5" respectively
- 2 pole motors
- 4.8 mph top speed
- U1 battery tray
- Transport tie-down options
- Enhanced SureStep® curb climbing capability of 2.5"
- Quiet Stability Lock
- 3" ground clearance

- Wider rear caster spacing for interfacing with aftermarket docking devices
- MK6i™ Single Drive Joystick
- Swingaway front riggings
- 8 fun color selections

Optional features for the TDX SPREE wheelchair:

- 45° manual tilt
- 45° Formula™_{CG} power tilt
- MK6i™ Multiple Purpose Joystick
- Alternative driver controls
- Center-Mount front rigging
- One-sided fork package

TDX® SPREE Seating Options.

The TDX SPREE wheelchair is designed to meet a wide variety of rehab needs for smaller clients. The powered seat height adjuster allows the client to reach peer level and the low seat-to-floor height allows for easy access to the ground. The optional tilt feature can be operated manually by a caregiver or powered for the client to accomplish their own weight shift positioning. The TDX SPREE wheelchair allows the consumer to get to levels that may not have been reachable before.



TDX Spree wheelchair



TDX Spree wheelchair with Power Tilt



TDX Spree wheelchair with Powered Seat Height Adjustment Manual Tilt



TDX Spree wheelchair with Powered Seat Height Adjustment



TDX Spree wheelchair with Powered Seat Height Adjustment Power Tilt

TDX® SPREE Specifications.

	Adj. ASBA Rehab Seat	Adj. ASBA Rehab Seat (Manual Tilt)	Formula _{CG} Powered Tilt
Overall dimensions			
Base Length (w/o front riggings)	34"	34"	34"
Base Length (w/ front riggings*)	39"	39"	39"
Base Width (w/o joystick)	24"	24"	24"
Height**	34.5" - 38.5"	34.5" - 38.5"	36.75" - 38.75"
Motor Package	2-pole	2-pole	2-pole
Seat Dimensions			
Width	12" - 16"	12" - 16"	12" - 16"
Depth	12" - 18"	12" - 18"	12" - 18"
Back Angle	85° - 105°	85° - 105°	85° - 105°
Seat-to-Floor Height			
Low	14.5" @ 0°	14.5" @ 0°	16.75" @ 0°
Medium	16.5" @ 0°	16.5" @ 0°	17.75" @ 0°
Tall	18.5" @ 0°	18.5" @ 0°	18.75" @ 0°
Weight			
with batteries	230 lb.	230 lb.	280 lb.
without batteries	183 lb.	183 lb.	233 lb.
Battery Options	U1	U1	U1
Wheel and caster size			
Front/rear casters	6" x 2"	6" x 2"	6" x 2"
Drive wheels	10.5" x 3.5"	10.5" x 3.5"	10.5" x 3.5"
Maximum Speed	4.8 mph	4.8 mph	4.8 mph
Incline Capability	9°	9°	9°
Weight Capacity	165 lb.	165 lb.	165 lb.
Turning radius	19"	19"	19"
Ground clearance	3"	3"	3"
Standard MK6i™ Electronics	MK660ACC/SPJ™+ w/PSS	MK660ACC/SPJ™+ w/PSS	MK660ACC/SPJ™+ w/PSS
Limited warranties			
Base Frame	60 months	60 months	60 months
Seat Frame	36 months	36 months	36 months
Electronics	12 months	12 months	12 months
Motor/gearbox	12 months	12 months	12 months

* Manual center-mount. ** With 20" back height and zero degree seat angle.

Invacare streamlines powered seating platform.

Invacare has streamlined its five rehab powered seating platforms down to one – Invacare® Formula™ CG Powered Seating. The successful Formula™ CG system features up to seven inches of weight-shifting tilt upon center- and rear-wheel drive platforms. To further leverage the features and benefits of this seating system, we have enhanced some key features of the product to bring even more clinical benefits to our clients.

MPCTMT	(Power Center Mount Foot Platform)	K0108
MPCTMT-L	(Power Center Mount Foot Platform long)	K0108

Redesigned Power Center Mount.

1. Mounting pulled back approximately 3" from current design. At 90° the footboard folds up flush to the front edge of the seat pan.
2. 6" articulation.
3. 75° elevation.
4. New Power Center Mount will be ideal for all diagnoses, especially ALS clients who conduct standing pivot transfers.
5. Updated mounting enhances safety during transfers.



Footboard shown in up position.



Footboard shown in down position.

Suggested HCPCS code for the Power Center Mount is K0108.

NEW Adductors

1. Stealth™ adductors now available.
2. Available with either a 4"x4" or 4"x6" pad.
3. Features the Stealth link system for side rail mounting and maximum pad positioning options. Adductors flip down easily to facilitate ease of transfers.



Suggested codes HCPCS code for the new adductors is E0956 for the pads and E1028 for the hardware*.

*This information is not billing advice. Health care providers are responsible for determining appropriate billing codes when submitting claims. Please consult professional billing advisors as needed to discuss specific care situations.

Redesigned Manual Center Mount

1. To increase foot depth, upholstered heel loops are replaced with raised lips.
2. Center profile minimized providing sleeker appearance.
3. Widened footplates with 3 footplate size options. All with non-slip footplate surface.
4. Optional calf pads with depth, height and width adjustment.
5. Retrofitable.



*CTMT-F Center Mount Adjustable Knee Angle.
CTMT-FJ Junior Center Mount Adjustable Knee Angle.
CALF Calf Pads for Center Mount.*

New Cantilever Arms

1. Armrest attached to the back cane only and not attached to the seat rail.
2. Provides the ability to easily flip the armrest back for transferring.
3. Clears the back canes.
4. Option on Rehab Seat and Power Tilt Seating Systems.
5. Weight rated for 300 lb.
6. Great for sliding board transfer.
7. Easy to use - provides great stability for weight shifts.



*CLVF Cantilever Full Length Arm.
CLVD Cantilever Desk Length Arm.
Also available in mixed lengths*

Redesigned Contoura Back

1. 3" of contoured depth.
2. Increased lateral positioning from today's current design. This gives providers the ability to build up lateral support with wedges.
3. Redundant tissue cut-outs at base.
4. Ability to add lumbar foam insert for additional support. Invacare continues to be the total custom rehab solution for power bases, powered seating and electronics.



3" of contoured depth.



*Side bolster for lateral support.
CTB Contoura Back currently pending PDAC approval for HCPCS code E2620/E2621.*

Transport Ready Options.*

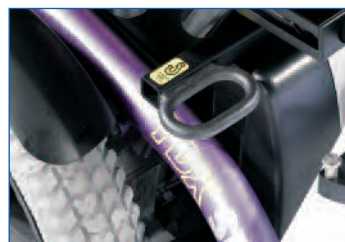
The **Invacare® TDX®** Family offers a transport ready option (TRRO) that includes four tie-down locations, a battery securement system and a wheelchair-anchored pelvic belt. The chairs with TRRO configuration have been crash-tested in accordance with the ANSI/RESNA Vol. 1 Section 19.5.3 Frontal Impact Test (W/C 19).**

Invacare also offers the TRBKTS option. Unlike the TRRO configuration, a chair with TRBKTS option does not have a pelvic belt and it has not been crash-tested in accordance with W/C 19 or any other standard. TRBKTS is intended to secure an unoccupied wheelchair only.

These options reinforce Invacare's market leadership in transport-ready wheelchairs for consumers.

* 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. Accordingly, Invacare recommends that wheelchair users not be transported in vehicles of any kind while in wheelchairs and should be transferred for transportation into appropriate seating in vehicles and use the restraints made available by the auto industry.

** Please refer to the TDX SP (06-034) sell sheet or page 25 of this literature for the required ANSI/RESNA W/C19 sec. 6.2 Presale Literature Notification.



Front transport bracket.



Rear transport bracket.