

Invacare® TDX® SI HD Wheelchair



Yes, you can.®

TDX® SI HD

**TDX Performance
in a Consumer
Power Package**



The TDX® SI Heavy-Duty (HD) is the first TDX® power wheelchair ever introduced for the Group 2 consumer. Built off the proven TDX® SP platform, it delivers legendary TDX® power and performance, making it ideal for meeting the driving needs of consumers up to 450 lb. Center-wheel drive and a narrow footprint provide exceptional indoor maneuverability, while its brightly painted frame and integrated rear suspension combine for a simple yet elegant design. The end result is an eye-catching power wheelchair with a go-anywhere attitude.



• Comfort

Available with van seat, van seat with solid seat pan, or rehab seating, up to 24" wide.

photo: Rehab seat

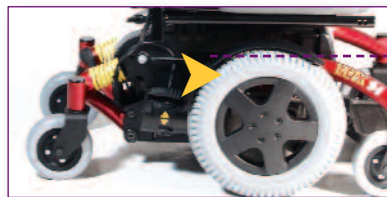


• Electronics

MK6i™ 90 amp controller with SPJ+™ joystick is ideal for handling large electrical loads.

• Stability

SureStep® with Stability Assist climbs 2" with ease while maintaining six wheels on the ground.



• Performance

Powerful 4-pole, 650 watt motors provide high torque and a 5 MPH top speed while 14" drive wheels provide ideal traction for users up to 450 lb.



• Maneuverability

Center-wheel drive and narrow base combine for tight turning radius and easy access through doors and hallways.

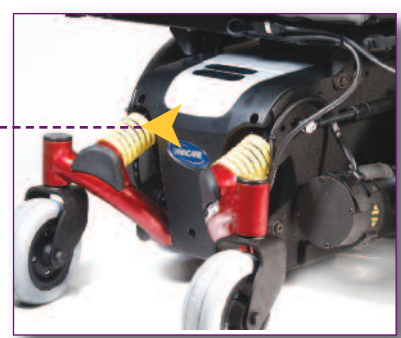


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• **Rear Suspension**

Integrated rear suspension provides a non-jarring, smooth ride when tackling rough terrain or thresholds.



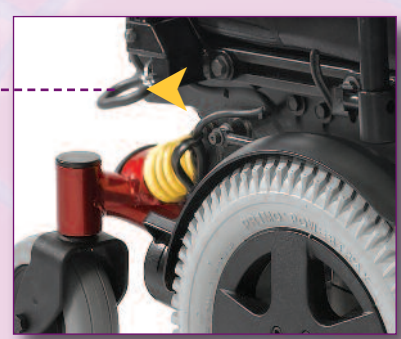
• **Serviceability**

Removable battery access door with slide-out battery tray makes servicing a snap.



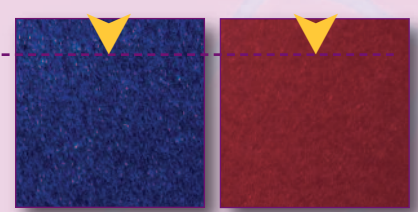
• **Transportability**

Transport brackets are available for securement of an unoccupied wheelchair in vehicles. The brackets are the "TRBKTS" option, which does not have a pelvic belt and has not been crash tested in accordance with WC/19 or any other standard.



• **Available Colors**

Electric Blue
Electric Red



Models

The TDX-SI HD is available in both Standard Configurations and Custom Configurations.

Standard Configurations: Pre-configured with the most popular options. Just select the seat size and frame color.

Custom Configurations: For those who need ASBA rehab seating, extra wide seating, or other more customizable features.

Model No.	Code	Seating	Config. Type
TDXSIV-HD-S	K0825	Van Seat	Standard
TDXSI-HD-S	K0824	Van w/ Solid Seat Pan	Standard
TDXSIV-HD	K0825	Van Seat	Custom
TDXSI-HD	K0824	Rehab	Custom



Yes, you can.®

TDX® SI HD Specifications

	Van Seat	Van Seat w/ Solid Seat Pan	ASBA Rehab Seat
Performance specs			
Weight capacity	450 lb.	450 lb.	450 lb.
Maximum speed	5 MPH	5 MPH	5 MPH
Incline capability	9°	9°	9°
Per-charge range	Up to 13 mi.	Up to 13 mi.	Up to 13 mi.
Turning radius	23"	23"	23"
Ground clearance	3"	3"	3"
Motor package	4-pole, 650 watt	4-pole, 650 watt	4-pole, 650 watt
Electronics	MK690 Amp /SPJ+	MK690 Amp /SPJ+	MK690 Amp /SPJ+
Overall Dimensions			
Base length (w/o front riggings)	35"	35"	35"
Base length (w/ front riggings)	38.5"	38.5"	38.5"
Base width (w/o seat and joystick)	24"	24"	24"
Base width (incl. seat, arms, and joystick)	Seat width + 6"	Seat width + 6"	Seat width + 6"
Height	38"	38"	35.5" - 39.5"
with headrest	45" - 47"	45" - 47"	-
Seat Dimensions			
Width	18" - 24"	18" - 22"	18" - 24"
Depth	16" - 22"	16" - 20"	16" - 22"
Back height	18"	18"	16" - 24"
with headrest	25" - 27"	25" - 27"	-
Back angle	85° - 115°	85° - 115°	85° - 105°
Seat-to-floor height			
Low	21"	21"	16.5" @ 0°
Medium	N/A	N/A	18.5" @ 0°
Tall	N/A	N/A	20.5" @ 0°
Seat-to-floor height at 5°	N/A	N/A	add 0.5" to each
Weight			
With batteries	267 lb.	267 lb.	254 lb.
Without batteries	191 lb.	191 lb.	178 lb.
With transport brackets	Add 10 lb.	Add 10 lb.	Add 10 lb.
Battery options			
	22NF	22NF	22NF
Wheel and caster size			
Drive wheels	14" x 3" foam filled	14" x 3" foam filled	14" x 3" foam filled
Front/rear casters	6" x 2"	6" x 2"	6" x 2"
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

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