



Yes, you can.™

Specifications

Dimensions

Seat sizes		
Widths	10"-16" in 1" increments	
Depth	10"-16" in 1" increments	
Seat-to-floor height	17.75"	
Back height	12"-18" in 1" increments	
Arm Height	7"-11" in 1" increments	
Overall		
Height	38"	
Width	22.25" without joystick	
	24.75" with side-mount joystick	
Seat Length	with 90° swingaway footrest	with fixed or one-piece footboard
10", 11", 12", 13"	34"	35"
14"	35"	36"
15", 16"	36"	37"
Seat-Tilt Angle	5°-30°	
Seat-To-Back Angle	90°-110°	
Weight		
with 22NF batteries	159 lb.	
without batteries	94 lb.	
Rear Wheel Size	12.5"x2.25"	
Casters		
6"x2" Semi-pneumatic	standard	
8"x1.75" Semi-pneumatic	optional	
8"x2" Pneumatic	optional	
Battery (not included)	22NF deep-cycle gel cell	

All specifications are approximate.

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Power Tiger™
Wheelchair
with Orbit™
Seat

Invacare® Power Tiger™ Wheelchair with Orbit™ Seat



Yes, you can.™

The Invacare® Power Tiger™ chair has everything that kids and parents are looking for in a pediatric wheelchair. The bright colors and modern styling make the chair appealing to any youngster. The Tiger is available with the most versatile and responsive electronic controls for pinpoint performance that can't be beat. The tilt or non-tilt seats easily adapt to most seating and positioning systems, providing the flexibility for a proper fit. The Tiger base accepts the Invacare Orbit™ seat. This allows one seating system to mount easily on both a power and a manual chair. The Tiger base can be added to an existing Orbit when powered mobility is desired.



Standard Features

- MKIV™ -R11 electronics
- Invacare Virtual Service™ software
- 12.5" x 2.25" rear pneumatic tires
- 6" x 2" semi-pneumatic, long-life casters
- 1" seat tubing for both tilt and non-tilt
- Automatic motor locks and parking brake
- Manually operated wheel locks for added convenience
- Clutch release for true free-wheeling
- Closed-loop system with on-demand dynamic braking for safer, smoother driving over uneven terrain
- Automatic battery charger
- Two (2) locking cylinders for added safety during tilt
- Two (2) release handles to help prevent accidental release of tilt
- Drive lockout system to prevent operation while seat is tilted over 15°
- 22NF deep-cycle batteries are standard*
- Charger lockout prevents operation while charging
- Top speed 3.6 mph (approximately)

* Batteries not included.

Highlights

- One seat which can be interfaced between a Power Tiger and a manual Orbit
- Beautiful, fun styling with many vibrant color choices
- Removable, adjustable-height arms, desk- or full-length
- Seat-to-floor height of 17.75"
- Full performance adjustments to accurately tailor driving characteristics for individual skills
- Readily accepts most aftermarket seating and positioning systems
- Allows for a power chair seat as small as 10" x 10"



Transport

The Power Tiger disassembles to various extents to suit your needs.

- Overall size of the 12" x 12" model without arms and front riggings, and with back folded is a compact 22.5" wide and under 30" high with back folded
- Separate, easy-to-remove batteries reduce minimum weight to approximately 90 lb. (without batteries and riggings)

Growth

Growth capability is an essential feature for kids. The Invacare® Orbit™ seat has extensive growth capabilities. One seat will grow from 10" x 10" to 16" x 16", yet still interface with a single Power Tiger® base to provide the growth capability like no other pediatric chair can.

Seating

The Invacare® Orbit™ seat was designed to accommodate most seating and positioning systems. The seating frame has many important features:

- Two (2) locking cylinders on every tilt seat for absolute safety
- Optional extended stroller push handle
- Low seat-to-floor height of 17.75"
- Effective adjustable-height arms with lock-down mechanism
- Two (2) seat frames accommodate all widths and depths
- Adjustable angle and fold-down back



Electronics

The MKIV™ control series is the most advanced power chair control system available. More importantly, it's also the most user friendly, user responsive, and smoothest driving. Its pinpoint accuracy guarantees that every driving skill can be maximized, even as circumstances and driving skills change.

Electronics Features

- Invacare® Virtual Service™ powerful software links a chair to a technical services team via a modem and phone line for diagnostics, setup, and programming
- Positive Response Steering (PRS) provides powerful, positive, smooth response, even at slow speeds
- Performance and function menus provide versatility that enables the controller to take every driving skill to its maximum potential
- Speed selector on joystick for convenient speed range selection
- Slam Braking for emergency stops
- Battery charge-level indicator
- Closed-loop system for safer, smoother driving over a variety of terrain
- Self-diagnostics for rapid field service
- Preset programs for quick performance selection
- Full capability with proportional and non-proportional driving inputs and electronic communication functions
- Two (2) independent driving programs
- Basic non-proportional capability with upgrade options
- Optional hand-held Easy Remote Programmer (ERP) for simple and convenient programming
- Optional upgrade to MKIV A or MKIV A+, or switch option electronics

Safety

Various safety features have been incorporated into the Invacare® Power Tiger™ chair:

- Automatic motor locks
- Manually operated wheel locks
- On-demand dynamic braking
- Closed-loop system for smoother drive
- Two (2) locking cylinders for additional safety during tilt
- Two (2) separate release handles prevent accidental release of the seat
- Special proximity switch that won't allow operation when seat is tilted too far (beyond 15°)
- Charger lockout prevents driving while connected to a charger
- Slam Braking stops chair instantly in emergencies
- Frame depth telescopes to provide stability for deeper seats