

Seating • Power • Control
REHAB
Sports & Recreation

Pediatrics



Yes, you can.®

Including:

- Pronto® M71™ jr.
- Power Tiger™
- MK6i™ Electronics



Pronto M71 jr.



The Invacare Pronto M71 jr. power wheelchair with SureStep® suspension offers excellent maneuverability and performance for children in a compact, stylish design. Featuring true center-wheel drive, the M71 jr. provides a more natural and intuitive way of driving which is ideal for children new to power wheelchairs. With its patented SureStep suspension, the M71 jr. safely transitions over a variety of terrains up to two inches in height, even at slow speeds or from a complete stop, allowing children to move at their own pace. Complete with four securement points and an occupant restraint, the Transport Tie-Down option is a standard feature of the chair.* The M71 jr. is available with manual tilt to provide increased comfort and positioning. Combine these features with the customizable MK6™ electronics and the M71 jr. offers a versatile power chair available today for children.

Features

- 2-pole motor package with a 150 lb. weight capacity and a top speed of 4.25 mph
- MK675 controller and SPJ™+ joystick standard or MPJ™+ optional
- SureStep suspension configured for transitions up to 2"
- Center-wheel drive configuration for intuitive driving and a tight turning radius
- Manual tilt option provides up to 45° of tilt for positioning
- Adjustable junior-size ASBA seat frame can grow from 12" x 12" to 16" x 18"
- Standard round back canes and rectangular seat rails allow simple interfacing with seating hardware and assistive technology mounts

* See "Transport Tie-Down" section on next page for important details and restrictions.

Invacare® Transport Tie-Down Options

The Invacare transport tie-down options on the M71 jr. have been tested to ANSI/RESNA WC Vol. 1 Section 19.5.3 Frontal Impact Test Requirements for wheelchairs. These tie-down options go beyond the traditional "securement" brackets on other wheelchair designs. The transport tie-down options include four tie-down locations that have been crash-tested and are clearly marked for the caregiver to see.

Invacare order forms will include two transport tie-down selections, TRRO* and TRBKTS. ** All Invacare wheelchairs with TRRO have been tested and passed the ANSI/RESNA WC Vol. 1 Section 19.5.3 standard using a specific seating system and configuration. See order forms and each model's owner's manual for more information.

* TRRO includes four factory-installed transport brackets and a wheelchair anchored pelvic belt. TRRO has been crash-tested in accordance with ANSI/RESNA WC Vo.I 1 Section 19 Frontal Impact Test requirements for wheelchairs with a 168 lb. crash dummy, which corresponds to a person with a weight of 114 to 209 lb.

** TRBKTS includes four factory-installed wheelchair transport brackets. TRBKTS has not been crash-tested in accordance with WC 19. Use these transport brackets only to secure an unoccupied wheelchair during transport.

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.



Manual Tilt-in-Space (Optional)

The M71 jr. tilt-in-space provides up to 45° of tilt for increased positioning, function and comfort.

When selecting the manual tilt option, the adjustable angle stroller handle is standard. This feature accommodates a caregiver's height for easy pushing.



SureStep® Suspension

With its innovative SureStep suspension and six wheels on the ground, the M71 jr. safely transitions over a variety of terrains up to 2-inches in height, even at slow speeds or from a complete stop, allowing children to move at their own pace.

Adjustable Junior-Sized ASBA Seat



Width is adjustable in 1" increments from 12" to 16" through a telescoping design.



Depth is adjustable from 12" to 18" based on a channel design.

Power Tiger



Invacare® Power Tiger™ Wheelchair with Orbit™ Seat

The Invacare Power Tiger chair has what kids and parents are looking for in a pediatric wheelchair. The bright colors and styling make the chair appealing to any youngster. The Power Tiger is available with the most versatile and responsive electronic controls for pinpoint performance. This allows one seating system to mount easily on both a power and a manual chair. The Power Tiger base can also be added to an existing Orbit seat when powered mobility is desired. The tilt or non-tilt Orbit seat easily adapts to most seating and positioning systems, providing the flexibility for a proper fit.

Standard Features

- MK6i electronics
- 12.5" x 2.25" rear pneumatic tires
- 6" x 2" semi-pneumatic 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
- Two locking cylinders for added safety during tilt
- Two release handles to help prevent accidental release of tilt
- Drive lockout system to prevent operation while seat is tilted beyond 15°
- 22NF deep-cycle batteries are standard
- Charger lockout prevents operation while charging
- Top speed 3.6 mph



Highlights

- The Orbit seat can be interfaced between a Power Tiger and a manual Orbit wheelchair
- Beautiful, fun styling with many vibrant color choices
- Removable, adjustable-height arms, desk- or full-length
- Seat-to-floor height of 19.5" with Orbit seat
- 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"

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.



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)

Seating

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

- Two locking cylinders on every tilt seat for absolute safety
- Optional extended stroller push handle
- Seat-to-floor height of 19.5" with Orbit seat
- Effective adjustable-height arms with lock-down mechanism
- Two seat frames accommodate all widths and depths
- Adjustable angle and fold-down back

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
- Two (2) separate release handles prevent accidental release of seat
- Special proximity switch that won't allow operation when seat is tilted too far (beyond 15°)
- Charger lockout prevents driving while connected to charger
- Slam Braking stops chair instantly in emergencies
- Frame depth telescopes to provide stability for deeper seats

Invacare® MK6i™ Electronics

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

MK6i electronics take the MK Series to the next level by offering easier to use features than any other MK Series electronics system. Advantages of MK6i include:

- Based on the MK5™ programming logic
- Reduced set up and programming time with its new memory card feature
- Improved simplicity with universal connectors
- Better information for programmers and technicians



SPJ™+ Basic Joystick



MPJ™+ Rehab Joystick



**Personal Switch
Rehab Joystick**



Standard Features

- Single Drive
- Push button on/off
- Push button up/down
- Push button horn
- LED battery and speed indicators
- Charger Port
- Quick disconnect cord

Standard Features

- Four programmable drives
- Toggle on/off – drive select
- Speed control dial
- LCD backlit graphics
- Memory card reader
- Charger Port

Standard Features

- Four programmable drives
- Customized switch type and placement
- Customized front or rear placement of joystick inductive
- LCD backlit graphics display
- Memory card reader
- Charger Port

MK6i Controllers

MK6i electronics take a different approach to expandability. Under previous electronic systems, the brain of the system was located in the controller so the "expandability" of the system was dependent upon the controller. In MK6i electronics, the controller drives the motors and the system memory is located in options such as the driver controls.



Invacare MK6i Memory Card

MK6i™ Display



MK6i™ Handheld Programmer



MK6i Universal Connectors

Standard Features

- Four programmable drives
- Attendant toggle on/off
- Large LCD backlit graphics display
- Memory card reader
- Charger Port

Standard Features

- Large LCD backlit graphics display allows you to see all drives at once
- Compatible with MK6i or MK5™ electronics
- Memory card reader
- "Info" key for programming definitions
- Programmer remains on until turned off or unplugged

Invacare® Pediatric Power Wheelchair Specifications

Pronto® M71™ jr. Specifications

| Overall dimensions | |
|--------------------------------|-----------------|
| Length (with footboard folded) | 34" |
| Width (excluding joystick) | 24" |
| Heights (w/16" back height) | 34.25" - 36.5" |
| Seat dimensions | |
| Widths | 12" - 16" |
| Depths | 12" - 18" |
| Back height range | 12" - 22" |
| Back angle | 80° - 100° |
| Seat-to-floor height | 18.25" - 20.25" |
| Weight | |
| With batteries | 206 lb. |
| Without batteries | 159 lb. |
| Wheel and caster sizes | |
| Front casters | 6" x 2" |
| Drive wheels | 10.5" x 3.5" |
| Rear casters | 6" x 2" |
| Maximum speed | |
| 4.25 mph | |
| Incline capability | |
| 9° | |
| Weight capacity | |
| 150 lb. | |
| Turning radius | |
| 19.5" | |
| Ground clearance | |
| 3.25" | |
| Manual tilt range | |
| 0° - 45° | |
| Limited warranties | |
| Base frame | 60 months |
| Seat frame | 60 months |
| Electronics | 12 months |
| Motor/gearbox | 12 months |

Power Tiger™ Specifications

| Overall dimensions | | |
|---------------------------|--|---|
| Height | 38" | |
| Width | 22.25" without joystick 24.75" with side-mount joystick | |
| Seat length | with 90° swingaway footrest 10", 11", 12", 13" 14" 15", 16" | with fixed or one-piece footboard 34" 35" 36" 37" |
| Seat sizes | | |
| Widths | 10"-16" in 1" increments | |
| Depths | 10"-16" in 1" increments | |
| Seat-to-floor height | 17.75" | |
| Back heights | 12"-18" in 1" increments | |
| Arm heights | | |
| 7"-11" in 1" increments | | |
| Seat-Tilt angle | | |
| 5°-30° | | |
| Seat-to-Back angle | | |
| 90°-110° | | |
| Weight limit | | |
| 150 lb. | | |
| Weight | | |
| with 22NF batteries | 159 lb. | |
| without batteries | 94 lb. | |
| Rear wheel size | | |
| 12.5" x 2.25" | | |
| Casters | | |
| 6" x 2" Semi-pneumatic | standard | |
| 8" x 1.75" Semi-pneumatic | optional | |
| 8" x 2" Pneumatic | optional | |
| Battery (not included) | | |
| 22NF deep-cycle gel cell | | |

All specifications are approximate.

ANSI/RESNA W/C 19 sec 6.2

Presale Literature Notification – M71™ Jr.

- A. Minimum turning radius 19.5"
Minimum turn-around width 19.5"
- B. M71 jr. wheelchairs have a maximum length of 40 inches or 1020 mm, meeting the ADA definition of a common wheelchair and the minimum length requirements of lifts on public vehicles.
- C. Total wheelchair mass = 225 pounds (102.3 kg) – including front riggings, wheel locks, TRO brackets, wheelchair-anchored pelvic belt, and seating.
- D. Average lateral dummy displacement = approximately 5.0" (127mm)
- E. Overall Score = 13 Overall Rating = B
 - i. The M71 jr. tested was sized to accommodate a 168 lb. test dummy (14"x14" seat and 10" Center-Wheel Drive tires).
 - ii. The M71 jr. 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 the base frame.
 - iii. The M71 jr. was tested with a 168 lb. test dummy.
 - iv. The M71 jr. tested used a wheelchair-anchored pelvic belt and vehicle-anchored shoulder belt.
 - v. The M71 jr. tested complies with the performance requirements of ANSI/RESNA W/C 19 sec. 5.3.
- G. For all types of vehicles, the M71 jr. requires four SAE J2249-compliant tie-down strap assemblies for effective securement.
- H. The M71 jr. provides a location for the 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.



Yes, you can.®

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