

Invacare® Pronto® M91™ Power Wheelchair



Yes, you can.®

Pronto® M91™



Anything else is a compromise.™

The Invacare® Pronto® M91™ power wheelchair keeps life simple by offering the flexibility to meet mild to moderate positioning needs all in a base that tackles the more active daily environments. Built on the foundation of SureStep® suspension and true center-wheel drive technology, the Pronto M91 offers proven, durable construction and best-in-class technologies that provide exceptional value.

Center-Wheel Drive



Center-wheel drive offers the tightest turning radius, as well as improved tracking and ease of driving over all other Invacare configurations.

SureStep®



This patented automatic system helps ensure that everyday obstacles and thresholds are handled elegantly for a smooth ride.

Stability Lock



The most pervasive issue with more maneuverable chairs is stability, but this patented technology helps ensure that the chair remains stable, with the consumer in control.

TCD™ Traction Control Design



TCD improves traction in forward and reverse - especially important for transitioning onto ramps and backing up in grass.

MK₅™ Electronics



MK₅ electronics, the leading power wheelchair electronics developed and designed by Invacare, include a NX™-75 (non-expandable controller) on the van and rehab seat models with SPJ™+ (Single Purpose Joystick Plus). This combination allows for full turning capability at slow speeds and provides push button on/off, speed selection and horn as well as a bright LED display.

4-Pole Motors



Proven Invacare® 4-pole motors provide high torque and true gear reduction for many rehab needs.

Invacare® Pronto® M91™



Van Seat Upholstery



Grey cloth

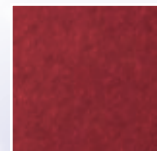


Grey vinyl

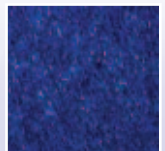


Tan vinyl

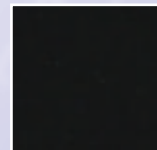
Shroud Colors



Candy Red



Deep Blue



Magic Black

Pronto M91 with Van Seat

- Semi-reclining back (standard) for additional comfort
- Choice of cloth or nylon upholstery
- Width adjustable flip-back arms (standard) with optional height adjustment
- Ergonomic seating contours provide support for longer durations of use
- Adjustable height headrest for head and neck support
- Built-in seat pouch on back

Pronto M91-R with Adjustable Rehab Seat

- Adjustable seat and back angle (ASBA) rehab seat is width and depth adjustable in 1" increments.
- Width adjustment range: 16"-20" and 20"-24"
- Depth adjustment range: 16"-19" and 19"-22"
- One seat pan size within each adjustment range
- Angle adjustable back offers range 85° to 105°
- Sling back upholstery provides comfort and support for mild positioning needs
- Round canes accept other back options for additional positioning

Pronto M91 with PTO Plus (Power Tilt Only)

- Adjustable seat and back angle (ASBA) rehab seat is width and depth adjustable in 1" increments
- 18" seat to floor height for easy access to everyday environments
- Up to 55° of tilt for pressure relief (0° - 55°, 5° - 60°)
- Standard with MK5™ NX™-80 controller and SPJ™ 80 (single purpose joystick)
- Weight capacity of 275 lb. or optional 375 lb. with heavy-duty motor package
- Easy battery access through a simple flip back design

Invacare® Transport Tie Down Options

Invacare transport tie down options have been tested to ANSI/RESNA WC Vol. 1 Section 19 and 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. The options also include a battery securement system that helps prevent batteries from becoming dislodged in the case of an accident.

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 standard using a specific seating system and configuration. See order forms and the owners manuals 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 Vol 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.





Yes, you can.®

Specifications*

Overall dimensions	Van seat	Adjustable ASBA Rehab Seat	PTO+ Tilt Only
Lengths (with footboard up)	39"		
Lengths (with footboard down)	40" - 42"		
Width (excluding joystick)	25.9"		
Heights	37" - 48"		39"***
Seat dimensions			
Widths	18" - 22"	16" - 24"	16" - 22"
Depths	16" - 20"	16" - 22"	16" - 22"
Overall height	37" - 40"	35" - 43"	
Back height	18"	16" - 20"	16" - 24"
with headrest	25"	n/a	n/a
Back angle	80° - 115°	85° - 105°	85° - 105°
Seat-to-floor height	21" - 23"	18.5" - 21"	18" (at 0° of tilt)
Weight			
With batteries	273 lb.		296 lb.
Without batteries	199 lb.		222 lb.
Wheel and caster sizes			
Front casters	6" x 2"		
Drive wheels	14" x 3"		
Rear casters	6" x 2"		
Maximum speed	6.5 mph / 4.5 mph Heavy-duty		
Incline capability	9°		
Weight capacity	300 lb. (400 lb. option)		275 lb. (375 lb. option)
Turning radius			
Front (with footboard down)	19.5"		
Rear	21.5"		
Ground clearance	3.25"		
Limited warranties			
Base frame	60 months		
Seat frame	60 months		
Electronics	12 months		
Motor/gearbox	18 months		

* Due to manufacturing variances, all dimensions, weights and degrees may be, ±.5", ±10% or ±3°

** Height measured without headrest and with 20" back

ANSI/RESNA W/C 19 sec 6.2 Presale Literature Notification – M91

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| <p>A. Minimum turning radius 19.6"
Minimum turn-around width 31"</p> <p>B. M91 wheelchairs have a maximum length of 42.7" inches or 1084 mm, meeting the ADA definition of a common wheelchair and the minimum length requirements of lifts on public vehicles.</p> <p>C. Total wheelchair mass = 275 lb. (125 kg) – including front riggings, wheel locks, TRO brackets, wheelchair-anchored pelvic belt, and seating.</p> <p>D. Average lateral dummy displacement = approximately .44" (11.2mm)</p> <p>E. Overall Score = 19 Overall Rating = A</p> | <p>F. i. The M91 tested was sized to accommodate a 168 lb. test dummy (17"x17"x 18" high and 14" Center-Wheel Drive tires.)</p> <p>ii. The M91 was tied down using four tie-down brackets – 2 brackets located on the front of the seat frame and 2 brackets located on the rear of the seat frame.</p> <p>iii. The M91 was tested with a 168 lb. test dummy.</p> <p>iv. The M91 tested used a wheelchair-anchored pelvic belt and vehicle-anchored shoulder belt.</p> <p>v. The M91 tested complies with the performance requirements of ANSI/RESNA W/C 19 sec. 5.3.</p> <p>G. For all types of vehicles, the M91 requires four SAE J2249-compliant tie-down strap assemblies for effective securement.</p> <p>H. The M91 provides a location for anchoring of an Invacare-provided pelvic belt. This belt has been tested in accordance with ANSI/RESNA W/C 19.</p> <p>I. The wheelchair-anchored pelvic belt is supplied by Invacare.</p> |
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Form No. 02-083
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"Invacare says 'Yes, you can.®' and I couldn't have said it better myself."

Arnold Fabian