

INVACARE®

# Pronto® M51™

Power Wheelchair



Yes, you can.®

Versatility comes standard with the **Invacare® Pronto® M51™ Power Wheelchair with SureStep® Suspension**. The M51 Wheelchair boasts true center-wheel drive performance for exceptional maneuverability and intuitive driving. The M51 Wheelchair comes standard with a center-post Captain's seat with plush contoured foam cushions and vinyl seating surfaces. The M51-R Wheelchair comes with a four-post adjustable rehab seat for consumers with moderate seating and positioning needs. The M51-CG Wheelchair comes with a standard center-of-gravity power tilt system. The patented M51 SureStep suspension system provides a smooth ride over transitions and thresholds up to two inches while maintaining stability. The M51 Wheelchair design offers sleek styling and comfort while optimizing maneuverability and accessibility.



#### Pronto M51 Wheelchair with Van Seat

- Center-post seat mount allows for swiveling and maximum function
- Medium back van seat with flip-up, adjustable width arms
- Semi-recline office-style seat with standard flip-up, height and width adjustable arms
- Semi-recline van seat with standard flip-up, adjustable width arms
- Choice of light grey vinyl, charcoal grey vinyl, tan vinyl or grey cloth upholstery
- Fully programmable MK5™ NX electronics for precise driver control



#### Pronto M51 Wheelchair with Rehab Seat

- Four-post seat mount maximizes positioning options
  - Standard adjustable ASBA rehab seat can be expanded in both width and depth
  - Adjustable seat slope
  - Transport brackets (TRBKTS) available\*
  - Crash-tested transport ready option (TRRO) available\*
  - Can be easily retrofitted with a power tilt system
  - Fully programmable MK5™ NX electronics for precise driver control
- \*see page four for details.



#### Pronto M51 Wheelchair with Formula™ CG Powered Seat

- Standard Formula™ CG power tilt enhances comfort through positional and pressure relief
- 55 degrees of tilt with 300 lb. weight capacity
- Starting seat-to-floor height 17.5" (additional options available)
- Fully programmable MK6i™ electronics for maximum function and actuator controls available



## Specifications M51/M51-R/M51CG

### Overall dimensions

Length (with footboard folded)	34"
Length (with footboard down)	38" - 40"
Width (excluding joystick)	24"
Height	35" - 37"

### Seat dimensions

Width	16" - 20"
Depth	16" - 20"

### Weight

With batteries	198 lb.
Without batteries	151 lb.

### Wheel and caster sizes

Front casters	6" x 2"
Drive wheels (flat-free)	10.5" x 3.5"
Rear casters	6" x 2"

<b>Maximum speed</b>	4.25 mph
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<b>Incline capability</b>	9°
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<b>Weight capacity</b>	300 lb.
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### Turning radius

Front (with footboard down)	19.5"
Rear	19.5"
Ground clearance	2.6"

### Limited warranties

Base frame	60 months
Seat frame	36 months
Electronics	12 months
Motor/gearbox	12 months

## Pronto M51 Wheelchair Core Technologies

- SureStep technology allows for smooth driving over thresholds and transitions
- Compact size for the tightest overall turning radius
- True center-wheel drive system for intuitive driving
- Six wheels on the ground provide optimum stability
- Adjustable joystick mount
- Powerful 350 watt, high torque motors for reliable performance
- Regenerative braking and automatic motor locks for dependable stopping
- 3-amp on-board charger for convenience

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

### Center-Wheel Drive



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

### SureStep® Suspension



## Van Seat Upholstery



Grey cloth

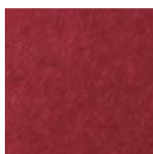


Tan vinyl



Grey vinyl

## Shroud Colors



Candy Red



Deep Blue

## Invacare® Transport-Tie Down Options

Invacare transport tie-down options go beyond the traditional “securement” brackets on other wheelchair designs. Both transport tie-down options include four tie-down locations that 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 W/C Vol. 1 Section 19 standard using a specific seating system and configuration. See order forms and the owners 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 W/C 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 W/C 19. Use these transport brackets only to secure an unoccupied wheelchair during transport.

This wheelchair conforms to the requirements of ANSI/RESNA W/C /19 vol. 1 –section 19.5.3 (Frontal Impact Test). Please refer to the back page of this sell sheet for the ANSI/RESNA W/C 19 sec. 6.2 Presale Literature Notification. Invacare recommends that wheelchair users NOT be transported in vehicles of any kind while in wheelchairs. 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. 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.

## ANSI/RESNA W/C Vol. 1 Section 19.6.2 Presale Literature Notification – M51 Wheelchair

- A. Minimum turning radius 21.3"  
Minimum turn-around width 29"
- B. M51 Wheelchairs have a maximum length of 41" inches or 1041 mm, meeting the ADA definition of a common wheelchair and the maximum length requirements of lifts on public vehicles.
- C. Total wheelchair mass = 220 lb. (100 kg) – including front riggings, wheel locks, TRO brackets, wheelchair-anchored pelvic belt and seating.
- D. Average lateral dummy displacement = approximately .33" (8.4mm)
- E. Overall Score = 19 Overall Rating = A
- F. i. The M51 Wheelchair tested was sized to accommodate a 168 lb. test dummy (17"x17"x18" high and 10" Center-Wheel Drive tires.)
  - ii. The M51 Wheelchair 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.
  - iii. The M51 Wheelchair was tested with a 168 lb. test dummy.
  - iv. The M51 Wheelchair tested used a wheelchair-anchored pelvic belt and vehicle-anchored shoulder belt.
  - v. The M51 Wheelchair tested complies with the performance requirements of ANSI/RESNA W/C Vol. 1 Sec. 19.5.3.
- G. For all types of vehicles, the M51 Wheelchair requires four SAE J2249-compliant tie-down strap assemblies for effective securement.
- H. The M51 Wheelchair provides a location for anchoring of an Invacare-provided pelvic belt. This belt has been tested in accordance with ANSI/RESNA W/C Vol. 1 Section 19.
- I. The wheelchair-anchored pelvic belt is supplied by Invacare.

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Form No. 02-066  
Rev. 02/10

