



INVACARE® STORM TORQUE™ RX 20
POWER WHEELCHAIR
with Ultra Low Maxx™ Power Positioning System



STORM TORQUE™ RX 20

making life's
experiences
possible®

The reimagined rear-wheel drive **STORM TORQUE™ RX 20** power wheelchair from the **Invacare® STORM Series®** is thoughtfully designed to keep up with the pace of modern life. At the heart of this advanced system is the award-winning **Ultra Low Maxx™ Power Positioning System** by Motion Concepts, seamlessly integrated with the **STORM TORQUE™ RX 20 Power Wheelchair's** high-performance base delivering an impressive blend of advanced technology, customizable positioning, and sleek design.

Whether at home, at work, or on the move, this powerful yet maneuverable chair helps offer maximum comfort, stability, and control—making it a versatile and reliable companion, indoors or out.



Key Features

Personalized Positioning ▶

- ▶ **The Ultra Low Maxx™ Power Positioning System** is designed to meet the diverse clinical and functional needs of wheelchair users. Fully modular and highly adjustable, it offers seat widths from 14"-22" and depths from 14"-23" (adjustable in 1" increments), ensuring an individualized fit. For smaller users, the **Ultra Low Mini System** provides seat sizes from 11"-15" wide and 11"-15" deep, offering the same benefits in a more compact size.

Key Features:

- ▶ Up to 50° of Center of Gravity (CG) Tilt for optimal positioning and comfort
- ▶ 170° of Power Recline with Extended Shear Reduction (ESR)¹ or Power Sliding Back (PSB)² to help minimize shear, enhance support and assist with access to driver and positioning controls/163° of Power Recline with Extended Shear Reduction (ESR) on Ultra Low Mini
- ▶ 12" Elevating Seat Lift promotes natural eye-level communication, ease of transfers, and improved access in multiple environments
- ▶ Seat-to-floor heights as low as 16.75" offers ease of access for many daily activities
- ▶ Whether it's enhancing trunk stability (using low-profile Maxx Laterals), providing optimal lower extremity support positioning (with LNX Power Center Mount, Pivot Plus Dual Mount legrests or other power or manual solutions), or helping maximize individual upper extremity support (with a variety of armrest options), the Ultra Low Maxx™ Power Positioning System offers comprehensive solutions to meet user's unique needs

1 Extended Shear Reduction (ESR): Motion Concepts unique ESR design allows the backrest to move with the client while reclining in order to help maintain optimal positioning, minimize sliding and promote skin protection.

2 Power Sliding Back (PSB): Allows the user to independently control the back height to ensure the back support remains in position for comfort and function — ideal for clients who require specific positioning with custom contoured backs, lateral supports and alternative driver controls mounted to the back.

◀ Positioning Solutions

Premium functions, no extra charge with Ultra Low Maxx™ Power Positioning System

- ▶ **5° Electronic Pre-Tilt** designed for those who can't tolerate a fully upright position, this option provides assurance that the seat will not tilt down past 5°
- ▶ **8° Precline** provides support to users in an active position for function or for those who require specific positioning for balance and postural control
- ▶ **30° Precline** Module is also available at a minimal cost for those with more extreme positioning requirements
- ▶ **Lateral Tilt feature** provides side-to-side tilting (15° to each side) offering alternative posture management and additional pressure redistribution. This function supports users requiring dynamic lateral positioning to promote alignment and reduce negative effects of gravity leading to trunk compression
- ▶ Optional **Memory Seating** enables users to store and recall up to four personalized positions at the push of a button for quick and consistent positioning for specific activities

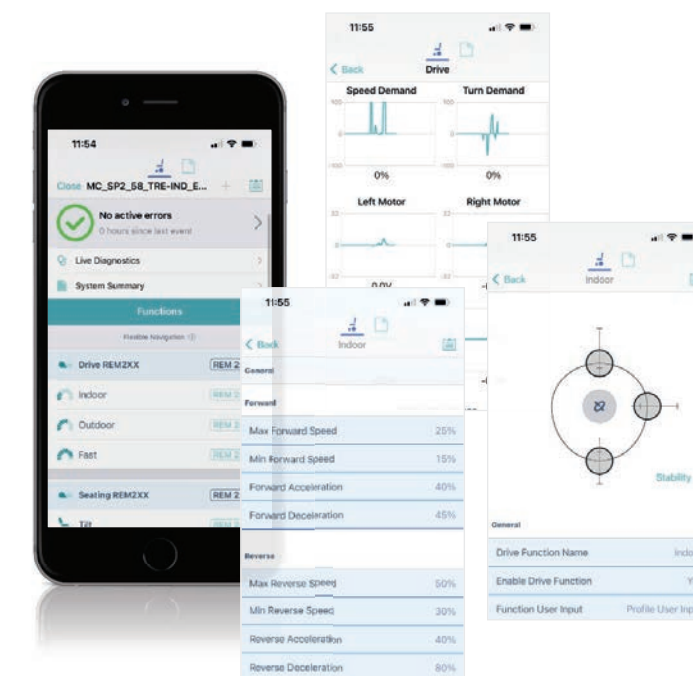


◀ Design

- ▶ Personalize the chair to optimize seating, base performance and driver control
- ▶ Available in two base widths — 22.4" (narrow) and 24.4" (standard) — there's a base to fit your environment and lifestyle
- ▶ Ease of servicing with quick access to motors, gearboxes, electronics, batteries, shrouds, wheels and tires
- ▶ With the controller positioned on a swing away tray in the rear battery box, wiring and connectors are clearly visible
- ▶ Batteries easily slide out the rear after swinging away the controller tray
- ▶ Chair set up is simplified to pre-set program parameters specifically developed by a team of clinical and technical experts to help enhance driver safety and control

Technology ▶

- ▶ **The REM400** touch screen joystick allows it to be configured to a user's physical and cognitive ability, making it suitable for a range of users
- ▶ **LINX™ wireless technology** interface is designed for ease of configuring individual drive and function settings, diagnosing system issues and updating controls using an IOS device, PC or Windows tablet
- ▶ **Adaptive Load Compensation** interprets, learns and adapts the motors to environmental changes to help provide a smooth balanced ride over time



◀ Performance

- ▶ Compact base design, featuring a flared front end and optional tuck-under center-mount foot platform helps maximize optimal maneuverability in multiple environments
- ▶ Optional 22.4" (narrow) width base helps enable greater access to small spaces and ease of maneuvering for smaller individuals
- ▶ **SureGrip™ Suspension** system provides a smooth, virtually silent driving experience
- ▶ Get where you need to go with either standard (5.8 mph) or optional performance motors (7.5 mph)

At a glance

The Invacare® STORM TORQUE™ RX 20 Power Wheelchair combines advanced clinical features with a smooth, stable ride and a sleek, modern design.

1 Ultra Low Maxx™ & Mini Power Positioning Systems

- ▶ The Ultra Low Maxx™ and Ultra Low Mini Customizable Seating Systems offer support and positioning to meet varying needs
- ▶ Motion Concepts' Unique Extended Shear Reduction (ESR) system helps ensure that supports remain in position as the user reclines
- ▶ Multiple seating components combined with the full range of power positioning functions offers users postural support to help meet ongoing needs
- ▶ Built in back and seat rail tracks make mounting positioning accessories easy

2 Flared front end

- ▶ Flared front end with Double-sided front forks provide additional space for center-mount footrests without increasing the overall width of the chair
- ▶ Designed to enhance stability and supports a tucked foot position allowing for a tighter turning radius
- ▶ Allows access to the user's environment and maximizes reach

3 SureGrip™ Suspension System

- ▶ The drive wheel is pushed down for better traction as the rear anti-tipper is engaged over a bump
- ▶ Rear suspension utilizes springs to help absorb vibrations and noise to provide a smooth, quiet ride

4 Bright LED Lighting

- ▶ Bright, integrated LED lighting—front-facing and rear—enhances visibility in all directions.
- ▶ Built into the shrouds and included standard on the chair.

5 Invacare® G-Trac Technology

- ▶ Optional Gyroscope tracking technology detects and corrects the chair from deviations off the user's intended path minimizing the need for constant joystick corrections on unlevel or sloped terrain reducing the effort required to maintain control of the chair

6 Personalization

- ▶ With eight shroud colors and eleven wheel insert options, you can customize the chair to match your personality

7 DuraWatt™ Motor

- ▶ Quiet, sealed 4-pole motors are designed to resist water ingress and feature internal brushes for reliability and performance. Optional 7.5 MPH performance motor package is available

8 Seating Solutions

- ▶ Maximize comfort, support and stability with Matrx® Seating (shown) and positioning accessories mounted via our Ultra Rail and Ultra Track slotted interfaces
- ▶ PinDot® Custom Molded Seating* offers custom-contoured seat and back cushions for precise support and stability
- ▶ Planar Seating by Freedom Designs*, a highly customizable seating solutions designed for comfort and postural support

Freedom Designs and PinDot® seating systems are available as off-chair purchases, and we offer interfaces designed to be fully compatible with both. Exclusively available in the U.S.

To order, please call Invacare America at 1-800-333-6900 for PinDot® or Freedom Designs at 1-833-987-5800 for Planar Seating.



Pelvic positioning strap not shown on-chair for clarity purposes.

In control

LiNX™ Technology is an insight inspired control system that is designed to provide a superb driving experience for users and enables programming and maintenance updates to be made wirelessly

400 Series Joysticks

Touchscreen technology

The **REM400 Joystick** has an impressive 3.5" color touchscreen that requires minimal force to operate. Also included on the large screen is a speedometer and an odometer.

Built-in Bluetooth®

The **REM400 Joystick** allows users to be connected to multiple devices and has built in mouse mover and switch control functionality, to be able to control smart phones and laptops.

Display only version

The **REM500** is a display only version of the REM400, retaining the 3.5" interactive touch screen, and allows specialty controls to be used to operate the powerchair wheelchair.

LiNX Access puts you in control

LiNX brings a revolutionary approach to programming, diagnosing and updating of wheelchair systems through the wireless LiNX™ Access tools. Experience the freedom of instantly changing the behavior of a wheelchair, or wirelessly upgrading the system firmware.

The **LiNX** access tools are designed to enhance how CRT Suppliers connect with the chair to make programming interactions smooth, fast and more personalized through "real time" changes.

The LiNX Access tools include:

- ▶ LiNX™ Access Key
- ▶ LiNX™ Access PC
- ▶ LiNX™ Access iOS



The **STORM TORQUE™ RX 20** Power Wheelchairs are pre-loaded with alternative control profiles that support **ASL specialty controls**. Thanks to LiNX/ASL integration, adding head arrays, switches and other specialty controls is simplified!

200 Series Joysticks*

These LED style joysticks look simple but offer many of the benefits of LiNX™ programming for ease of driving and access to positioning functions. While not fully expandable, they offer:

- ▶ Ergonomic joystick requiring a low force to operate
- ▶ Intuitive operation through illuminating icons
- ▶ Easy to use physical speed dial



REM215/216
Joysticks support driving, power positioning and lights

*200 series joysticks are not compatible with ASL alternative drive controls.

Position for function

Ultra Low Maxx™ and Mini Power Positioning systems — delivering a smart, real-world wheelchair solution that offers our users comfort, independence, and access to function.



Supported at all times

The Ultra Low Maxx™ Power Positioning System is engineered to adapt seamlessly to the user's natural movements. Its design helps maintain consistent support at critical contact points—head, shoulders, hips, and feet—as the user adjusts their position throughout the day.

Built-in rail

Equipped with the Ultra Rail, the Ultra Low Maxx™ Power Positioning System provides a versatile platform for mounting a variety of positioning accessories. This built-in rail system simplifies customization, allowing for tailored solutions that meet individual requirements.

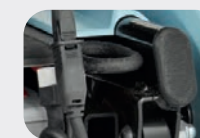
Built to support

Ultra Low Maxx™ Power Positioning System offers versatile mounting solutions to accommodate essential medical devices, including ventilators, oxygen tanks, and other medical aids

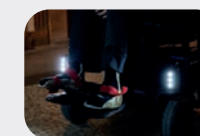
Systems available

- Single Function System - **SRX-20SP**
- Multi-Function System - **SRX-20MP**
- Rehab Seat System - **SRX-20R**
- Captain's Seat System - **SRX-20C**
- Solid Seat Pan System - **SRX-20S**

Additional features and options



▶ Integrated tie-down brackets



▶ LED lighting package standard







▶ Easy-access battery isolation switch for airline transportation



▶ High speed 7.5 mph motors available

Seating Solutions

Designed to meet a wide range of individual seating and positioning needs.

Product	Description	Type
	Matrix Cushion Solutions Matrix® cushions offer a wide range of options to meet user's unique needs, helping provide stability, balance, and support.	Cushions
	Matrix Back Solutions Whether users need soft, pillow-like comfort or contoured support that keeps them cool and moving, the Matrix® Back Support Series has a solution that fits their needs and lifestyle.	Backs
	Headrest Pad, Headrest Hardware, Arm Support, Strap, Lap Belt Matrix Options Supportive and caregiver-friendly headrest hardware and pad options to meet users' unique needs.	Accessories
	Matrix Protect Slipcovers Advanced Infection control shower cap style covers, available for Matrix cushions and backs.	Infection Control
	Planar Seating by Freedom Designs* An extensive product line of planar seating, backs, headrests, laterals and more, promotes optimal positioning, allows for growth and postural changes.	Cushions, Backs, Headrest & Laterals
	Custom Contoured Seating by PinDot* Advanced technology is used to capture each client's unique shape and design a personalized, foam back, crafted to accommodate postural asymmetries and moderate orthopedic deformities.	Cushions and Backs

Freedom Designs and PinDot® seating systems are available as off-chair purchases, and we offer interfaces designed to be fully compatible with both. Exclusively available in the U.S.

To order, please call Invacare America at 1-800-333-6900 for PinDot® or Freedom Designs at 1-833-987-5800 for Planar Seating.

ASL Specialty Controls*

Technology that enhances functional independence in powered mobility, communication, and environmental access for individuals who cannot access their environment through conventional driver controls.

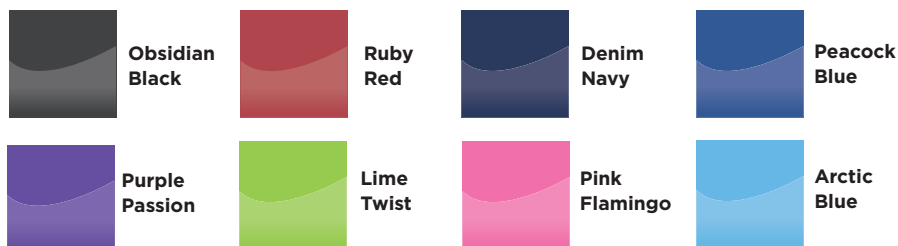
Product	Description	Type
	ASL 110 FUSION Proportional and Digital Head Array and ASL 165 FUSION Display, Programmer and Attendant Control The FUSION Proportional and Digital Head Array is designed as a multi-use drive control. The functionality built in through programming will allow it to be used for a wide range of diagnoses. The FUSION Display, Programmer and Attendant Control can be used to personalize the FUSION, can also be used as a display, and as an Attendant Control which works with, or can take over, the FUSION Drive Control.	Head Controls
	ASL 102 UNO Single Switch Scanner The UNO Single Switch Scanner with Bluetooth is designed so that a person that has only one consistent switch site available can control multiple things with one switch; this includes power wheelchair movement, seat functions, phones, tablets and communication devices.	Single Switch Scanner
	ASL 125 Orbit Joystick The Orbit Joystick was designed as an extremity control and can be mounted for chin control or hand control. The Orbit Joystick requires 50 grams of force to reach maximum speed, and full throw is reached with only 4 mm of movement.	Joystick
	ASL 128 Molecule Joystick The Molecule Joystick is the lightest touch joystick offered by ASL. It takes only 8 grams of force to displace from neutral and requires only 3 millimeters of movement to reach full throw.	Joystick
	ASL 104 ATOM Head Array The ATOM Electronic Head Array is designed so that a person can control power wheelchair movement, seat functions and has integrated Bluetooth. It has combined electronics within the head array for ease of access to the switch ports.	Head Controls

ASL specialty controls are available as off-chair purchases only. Please call ASL directly at 1-800-626-8698 to order specialty control options.

Sleek, clean lines brought to life with color

- All black frame with complementary black tires and wheels for a modern, streamlined design
- Mix shroud/fender and wheel high-gloss colors for a combination to match the user's personality

Frame Finish Options ▼



Rim Insert Options ▼



Technical data ▼

Model #	Seat Dimensions	Seat-to-Floor Height		Base Width	Base Length
SRX-20R SRX-20SP SRX-20MP SRX-20C SRX-20S	Narrow Base: 14"-20" W; 14"-20" D Standard Base: 14"-22" W; 14"-23" D	MAXX 16.75" 17.25" 18.25" 19.25"	MINI 18.125" 18.165" 19.625"	Narrow Base: 22.4" Standard Base: 24.4"	Narrow Base: 33.5" Standard Base: 33.5"
Drive Wheels	Ground Clearance	Minimum Base Turning Radius	Incline	Total Weight	Weight Capacity
14"	> 3.2" Under Battery Box	25.0" 24.8" (NB)	9°	Up to 385 lbs* Up to 339.6 lbs (NB)	300 lb. 250 lb. (NB)**
Motor	Max Speed***	Battery	Battery Range**	Limited Warranty	
4-Pole Sealed Housing	5.8 mph Standard Motor 7.5 mph High Speed Motor (Not available on narrow base)	Group 24 M50 (NB)	Up to 19.7 Miles Up to 13.8 Miles (NB)	1 Year Base 1 Year Electronics/ Motors 6 Months Batteries	

Refer to owner's manual for safe driving practices.

*18x18 Multifunction System with Power Tilt/Recline/Legs

**With Ultra Low Maxx™ Elevate option or Narrow Width base.

***Actual driving range and speed will vary based on driving and battery conditions and battery model.



Available from Aracent Healthcare:

US: 1.888.550.7750

Email: sales@aracent.com

www.aracent.com