



AVIVA RX with Modulite

Design. Technology. Performance.



Breakthrough powerchairs

Our new **AVIVA RX** rear wheel drive family has been designed to offer a high feature set of options, that have been blended with new technologies and elegant design, to provide maximum comfort and control when driving both indoors and out.

Following on from our renowned powerchair range, the new family has been customer insight led and brings new features to enhance the user, dealer and clinician experience, bringing powerchairs into the 21st Century.



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KEY FEATURES



◀ Design

- ▶ Clean lines, sleek angles and a quality finish really sets the **AVIVA RX** apart from the rest
- ▶ Allows personalisation to the seating system, base and controls
- ▶ Compact performance (only 560 mm wide) and manoeuvrability combined with driving range
- ▶ A seat to floor height of only 435 mm
- ▶ Can cater for battery sizes up to 73.5 Ah
- ▶ Perfect for use in small spaces with a tight turning radius
- ▶ Get up close to tables and into a WAV (wheelchair accessible vehicle)

Technology ▶

- ▶ New **AXENDO** lighting system offers a road-legal light package using ultra-beam technology
- ▶ **REM400** touch screen control requires minimal force to operate
- ▶ Revolutionary programming allows wireless access to diagnose and update the control system
- ▶ **LINX** interface makes it easy to configure individual settings via PC, laptop or iOS device
- ▶ In-built load compensation intelligence compensates for in-balances and allows for more accurate and predictable control
- ▶ Adaptive load compensation interprets, learns and adapts the motors to changes. Ensures the drive of the powerchair is optimised and well balanced over time
- ▶ **LINX G-Trac** makes sure the directions indicated by the control are followed by the chair



◀ Performance

- ▶ Patented CTC Suspension system isolates the seat against vibrations and shocks
- ▶ All four wheels always remain in contact with the floor, providing optimum weight distribution
- ▶ Guarantees a smooth and silent driving experience for the user
- ▶ Enhanced servicing facility thanks to the easy access to motors, the gearbox, shrouds, tyres, wheels and hubs. Electronics placed at the front of the unit with all wiring/connections clearly visible, whilst the batteries can easily slide out of the rear

Customisation possibilities on the **AVIVA RX**

Adapts to the user's personal preferences and needs. An array of adjustment options available on the base and seating system.

1 Multi-functional Modulite seating system

Provides complete range of postural solutions.

- ▶ Various seat cushions and backrest options, including Matrix®, Rea® and Flex 3 to suit the user's needs
- ▶ Stepless seat depth, width, angle and centre of gravity to give the user a perfect fit
- ▶ Adjustable and removable legrests and armrests depending on user's condition and requirements
- ▶ Powered elevating legrest to support legs and calves during full movement range
- ▶ Rail system for flexible accessory mounting
- ▶ 20° or 30° tilt and 30° recline for maximum pressure relief
- ▶ High pivot points to reduce shear
- ▶ Quick release mechanism for easy folding and transportation

2 Allows users to personalise their chair

- ▶ Selection of modern colour options to choose from for the shrouds and rim inserts to allow the user to design the chair around their personality

3 Fine-tune the seat to ground height

- ▶ 435 mm, 460 mm or 485 mm
- ▶ Depending on the user's height, centre of gravity changes or use with a WAV (wheelchair accessible vehicle)

4 Castor size options

- ▶ 8" for indoor use or tighter spaces
- ▶ 9" for comfortable outdoor driving when going over obstacles or rough terrain





10 Modular base width

- ▶ Standard: 560 mm - Compact for superb manoeuvrability
- ▶ Wide = 635 mm - Provides advanced stability

9 Patented CTC Suspension system

- ▶ Easy to move from a soft to a hard suspension position
- ▶ Position may need to be changed due to personal preference or user's weight
- ▶ No need to replace any parts

8 Adjustable base length

- ▶ Standard = 460 mm, 490 mm or 520 mm
- ▶ Wide = 490 mm, 520 mm or 550 mm
- ▶ For rearward stability based on, tilt and backrest recline

7 Impressive centre of gravity range

- ▶ Through seat position on the base and rear wheel (length)
- ▶ Ensures optimum weight distribution over wheels, improves traction and enhances the driving experience

6 Selection of battery sizes

- ▶ 52 Ah, 60 Ah or 73.5 Ah
- ▶ Dependent on predominant indoor or outdoor use

5 Fork options

- ▶ Double sided comes as standard
- ▶ The aesthetically pleasing single sided fork minimises the front width of the base with no protruding screws or fork parts

AVIVA RX

controls

Invacare LiNX is our insight inspired control system with advanced technology that provides a superb driving experience for users and enables programming and maintenance updates to be made wirelessly and in real time.



Touchscreen technology

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

Built-in Bluetooth

The REM400 remote allows users to be connected to multiple devices simultaneously and has built in mouse mover and switch control functionality, to be able to control smart speakers, 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 specialist controls to be used to operate the powerchair.

Specialist controls

To maximise control and independence, a selection of specialist controls can be used if a standard joystick is not suitable:

Feature	Benefit
▶ Compact remote with led display	For those with a limited range of motion and reduced strength
▶ Extremity control joystick	For chin control (outer shell resistant to saliva)
▶ MEC joystick	For those with muscle weakness or fine motor control
▶ Compact single switch joystick	For those with high muscle tone/uncontrolled movement
▶ Paediatric compact joystick	Option for midline mount
▶ Atom/Proton head array	Three proximity sensors mounted in the headrest
▶ Sip 'n' Puff head array with lip switch	Combines sip and puff controls with head movements
▶ Four switch proximity array	For those with a defined range of motion and no force
▶ Attendant control unit	Gives carer access to certain chair functions
▶ IDC dual control	Gives carer access to functions such as an emergency stop feature
▶ Third-party remotes	The intelligent LiNX system can interface with a range of third-party remotes

Introducing the **AVIVA RX family**

A number of specifications can be created to suit users needs and preferences.

Here are some examples:



AVIVA RX 20+ One piece

▲ The new standard in rear wheel drive

This entry level drive only powerchair has superb indoor mobility and is ideal for those with less clinically high end needs.



AVIVA RX 40+ Modulite

▲ The premium offering with more features and options

The ideal solution for those that use their chair outdoors as much as they use it indoors and/or require more clinical support.



AVIVA RX 40+ Modulite HD

▲ The plus-size member of the family

The higher maximum user weight and wide seating options make this suitable for the larger clientele.



AVIVA RX 40+ Ultra Low Maxx

▲ The benchmark for high end rehab power positioning

The perfect solution to deliver positive clinical outcomes and enhanced mobility.

Max user weight	▶ 136 kg	▶ 136 kg	▶ 160 kg	▶ 136 kg
Speed	▶ 6 km/h	▶ 12.5 km/h	▶ 10 km/h	▶ 12.5 km/h
Battery	▶ 52 Ah	▶ 60 Ah	▶ 73.5 Ah	▶ 73.5 Ah

Additional features and options:



▶ Easy "click" castor locks



▶ Integral tie down brackets



▶ Prepared for Dahl docking station



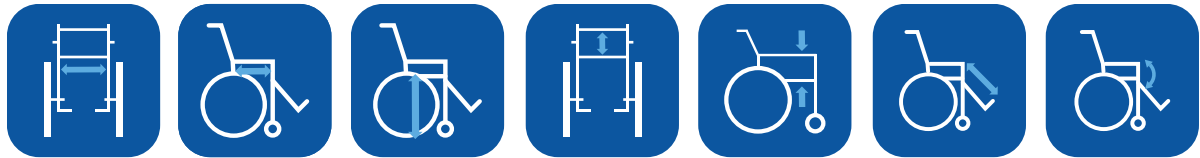
▶ New AXENDO lighting system



▶ Kerb climber

Technical data ▼

For more comprehensive pre-sales information about this product, including the product's user manual, please see your local Invacare website.



Seat width ▼ Seat depth ▼ Seat height ▼ Backrest height ▼ Armrest height ▼ Length of footrests ▼ Seat angle ▼

<i>Invacare AVIVA RX</i> 1-piece seat:	330 - 480 mm ¹	410 - 510 mm	435, 460, 485 mm ³	Sling back: 480 / 540 mm	230 - 360 mm	280 - 460 mm	0 - +30° 4,5
<i>Invacare AVIVA RX</i> Telescopic seat:	330 - 580 mm ²			Flex 3: 506 - 610 mm Matrix: 400 / 500 mm			



Backrest angle ▼ Total height ▼ Total length inc. footrests ▼ Total length without footrests ▼ Driving unit width ▼ Max. user weight ▼ Battery capacity ▼

<i>Invacare AVIVA RX</i> Standard	90 - 120°	1000 - 1335 mm ¹⁰	1026 - 1300 mm ⁸	830 mm	560 mm 635 mm ⁹	136 kg ⁴	52/60/73.5 Ah
<i>Invacare AVIVA RX</i> HD						160 kg	



Turning diameter ▼ Max. climbable obstacle height ▼ Max. safe slope ▼ Motor capacity ▼ Speed ▼ Driving range ▼ Total weight ▼

<i>Invacare AVIVA RX</i>	1506 - 2086 mm	60 mm (100 mm with kerb climber)	6, 10°	2 x 340 W	3, 6, 10, 12.5 km/h	Up to 47 km ¹¹	105 - 185.2 kg ¹⁰
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1. Seat cushion 380 mm
2. Additional 100 mm by armrest adjustment
3. Ground to seat plate without cushion
4. With seat lifter or powered tilt
5. With lifter
6. Measured from seat plate
7. Measured from footplate to seat plate
8. Depending on seat position
9. Width of wheelbase

10. Depending on configuration
11. According to ISO 7176-4:2008 with 73.5 Ah batteries @ 6 km/h
12. *Invacare Modulite™* seat components are cross compatible across the Invacare power wheelchair range and partly with the *Invacare Rea™* family.



matrix
SEATING SERIES



Shroud and rim colours ▼

Don't forget, you can customise your **AVIVA RX** by using the Invacare UNIQUE service.

Black Mercury Blue Bengal Red Silver Midnight Purple

