

ROVI
maxX
SOLUTIONS

 **Motion**
Concepts

 **matrix**
SEATING SERIES

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Choice is yours

BASE SPECIFICATIONS

BASE VITALS	ROVI A3	ROVI X3
HCPCS Codes	K0856, K0861	K0856, K0861
Suspension System	Active Ride Control (ARC)	Active Ride Control (ARC)
Base Width	25.5"	23.25"
Base Length	36.5"	36.5"
Drive Wheel Size	14"	14"
Caster Wheel Size (front/rear)	6"	6"
Base only Turning Radius	20.5"	19.5"
Drivetrain	4-pole EAD Motors	4-pole EAD Motors
Batteries	2 x M34	2x M34
	3 x M34*	3 x M34*
	2 x M34 and 1 x M50*	
	(* Option for Vent application)	(* option for Vent application)
Battery Charger	8A, Off Board	8A, Off Board
Batteries Weight (each)	38.5 lbs (M34)	38.5 lbs (M34)
Range ⁽¹⁾	17.7 miles	17.7 miles
Weight Capacity	300 lbs	300 lbs
Base Weight (w/o batteries)	159 lbs	157 lbs
Ground Clearance	3"	3"
Maximum Speed	6.2 mph	6.2 mph

⁽¹⁾Actual driving range and speed may vary due to factors such as user weight, type and grade of terrain, battery condition & charge level; type and condition of the drive wheels, and variations in the drive and control systems.

MAXX POWER POSITIONING OPTIONS

Ultra Low Mini (11" - 15" wide systems)	•	•
Ultra Low (14" - 24" wide systems)	•	•
407 (Single Pivot Tilt: 14" - 22" wide systems)	•	CALL FOR DETAILS
MPS Mini (Standing: 12" - 17" wide systems)	•	•
MPS (Standing: 16" - 21" wide systems)	•	N/A
UPfront (Forward Access: 16" - 20" wide module)	•	•
Lateral Tilt (Side-to-Side: 16" - 20" wide module)	•	N/A

NON-POWER POSITIONING OPTIONS

Solid Seat Pan	•	•
Captains Seat	•	•

SEATING OPTIONS

All Systems are available with the full range of Matrix® Seating Products



Make a well-informed decision

UNIQUE IN-LINE BATTERY CONFIGURATION

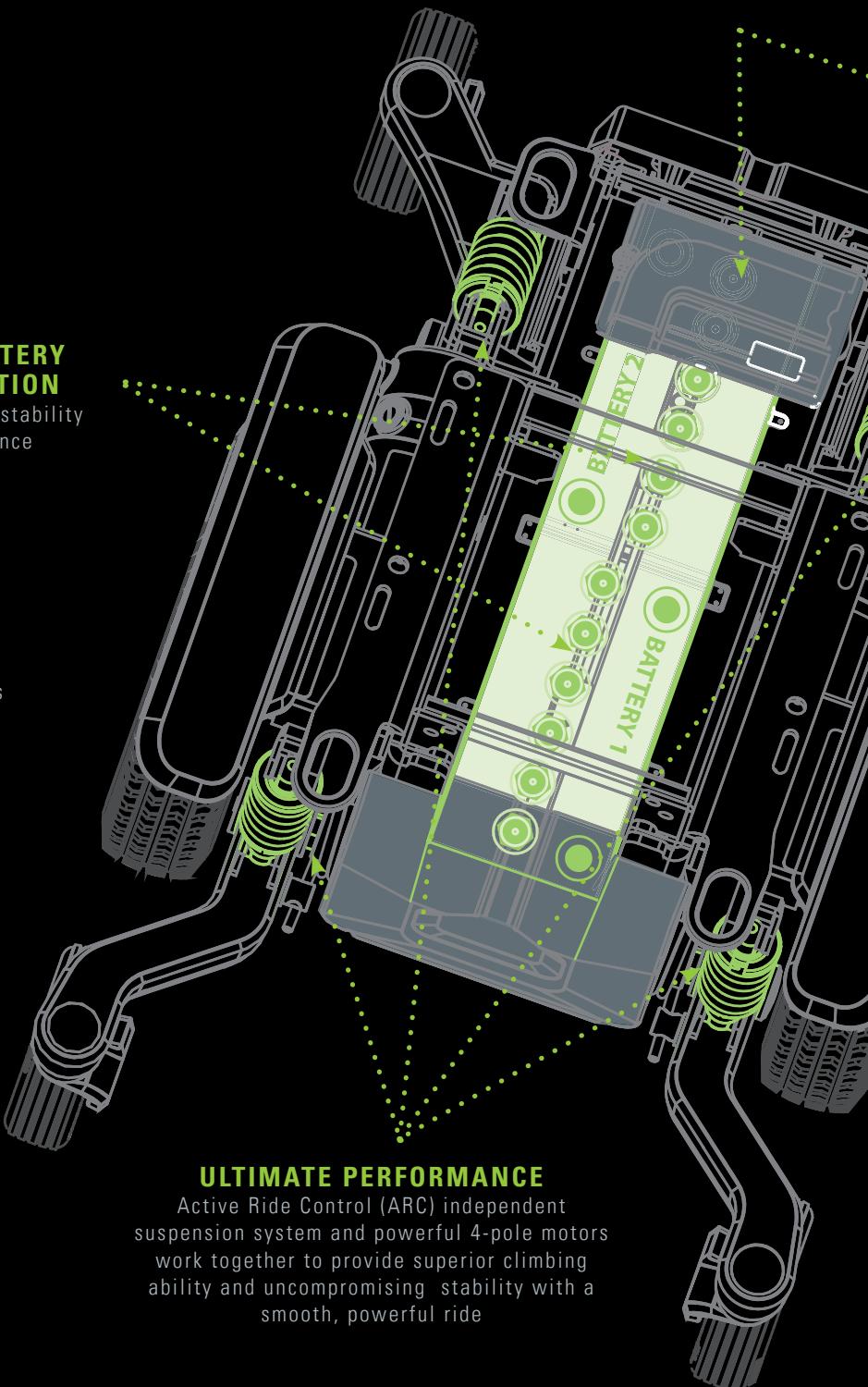
Offers unmatched stability and performance

OnTraxx

The OnTraxx Enhanced Driving Module decreases the number of user driver control commands to maintain the wheelchair on its intended course when navigating uneven or sloping terrain

ULTIMATE PERFORMANCE

Active Ride Control (ARC) independent suspension system and powerful 4-pole motors work together to provide superior climbing ability and uncompromising stability with a smooth, powerful ride





BRAIN POWER

Easily accessible Drive Control Module

TRANSPORT FRIENDLY

Easily transport the ROVI with optional Single Post Angle Adjustable Fold Down Back, 4-Point Tie Down brackets, EZ Lock & Q'Straint compatible frame

BALANCE

The ROVI's X3 is one of the narrowest Group 3 style power bases. Its unique frame configuration optimizes weight distribution by concentrating the mass through the mid-line of the base. This revolutionary configuration provides clients with ease of access of a narrow base while maintaining stability and traction in multiple environments.

CONTROL

ROVI bases feature the renowned PG Drives Technology, providing a range of control options, including both non-expandable and expandable systems, complete with a host of innovative features. Recognized as an industry leader, this technology was selected for its exceptional performance, reliability, and user-friendly programming interface. The ROVI's standard 4-pole motors have been precision matched for peak performance with PG Drives.

The innovative OnTraxx Enhanced Driving Module assists clients with limited hand function and fatigue to maintain control of the chair with reduced corrective actions to keep the chair tracking on its intended path when navigating through multiple environments. OnTraxx facilitates safety and control when using alternative driver controls.

DRIVER EXPERIENCE

The ROVI mid-wheel base offers the user an easily maneuverable and responsive driving experience as it easily negotiates tight spaces and performs in multiple environments.

- Precise driving experience through advanced programming
- ARC suspension system for stability and performance over uneven terrain
- Smooth driving and tracking through Gyro Technology
- OnTraxx for both joystick and alternative driver control users
- Additional speed with optional 6.2 mph high speed motors
- Maintain connectivity with optional Blue tooth technology and complimentary USB charger

SERVICE

Setup and servicing the ROVI is easy with accessible programming, power and suspension adjustments that can be made while clients remain in the chair.

- Easily Accessible Drive Control Module (all electrical connections accessible in rear of chair)
- Unique Battery Configuration allows front and rear access with accessible Fore and Aft suspension adjustment
- Motion Concepts Attendant Power Positioning Programmers & Controllers

Personalize your position

Not just your average power wheelchair, the **Ultra Low Maxx** offers a complete positioning and mobility solution to promote greater independence and accessibility. From basic to the most complex, our innovative and modular approach to seating and mobility provide unparalleled function, reliability and durability, while maintaining the visual appeal that clients have come to expect from Motion Concepts products. The needs of our clients are constantly changing . . . why shouldn't their power positioning system change with them? Take a closer look and see for yourself why this system is worthy of being called the Maxx!

SPECIFICATIONS: POWER POSITIONING

	ROVI A3	ROVI X3
HCPCS Codes	K0856, K0861	K0856, K0861
Seat Width	14" - 24" (Fully adjustable)	14" - 22" (Fully adjustable)
Seat Depth	14" - 23" (Fully adjustable)	14" - 23" (Fully adjustable)
Seat-to-Floor	as low as 17"	as low as 17"
Weight Capacity	Up to 300 lbs	Up to 300 lbs

CONFIGURATIONS

50° CG Tilt Only	•	•
50° CG Tilt , 170° Recline with ESR*	•	•
50° CG Tilt , 170° Recline with PSB**	•	•
170° Recline Only with ESR*	•	•
170° Recline Only with PSB**	•	•
12" Power Elevating Lift Seat Only	•	•
ADD-ON MODULES		
Recline Body Fit	•	•
5° Fixed Anterior Assist	•	•
10° Fixed Anterior Assist	•	•
5° Fixed Pre-Tilt	N/C	N/C
8° Precline	N/C	N/C
30° Precline	•	•
Single Post Angle Adjustable Fold Down Back	•	•
12" Power Adjustable Seat Height	•	•

*ESR Extended Shear Reduction **PSB Synchronized Power Sliding Back

SPECIFICATIONS: NON-POWERED POSITIONING

	ROVI A3	ROVI X3
HCPCS Codes	K0848, K0849	K0848, K0849
Seat Sizes	18" x 18", 20" x 20"	18" x 18", 20" x 20"
Seat-to-Floor Height	as low as 17"	as low as 17"
Weight Capacity	Up to 300 lbs	Up to 300 lbs

NON-POWERED SYSTEMS

Solid Seat Pan	•	•
Captains Seat	•	•

... little things make a big difference



Make your heart happy

The simple, effective design of the **407 Maxx - Single Pivot Tilt Power Positioning System** optimizes the geometry of the ROVI bases for maximum stability while providing up to 40° of Posterior Tilt with 7° of Anterior Tilt as a standard configuration. The Anterior Tilt allows clients to move into an "active position" to promote spinal extension, pressure redistribution and positioning for functional activities and transfers. In this anterior position the footplatform can rest on the floor to allow a client with adequate balance and strength to transfer without having to flip up or swing away footrests. For clients who require full extension in a supine position, adding Recline (170 °) module and LNX Power Articulating Center Mount foot platform, the 407 Maxx allows a unique position lowering the head and raising the feet above the heart to assist in management of respiration and promotion of circulation.

SPECIFICATIONS

	ROVI A3	ROVI X3
HCPSC Codes	K0856, K0861	K0856, K0861
Seat Width	14" - 22" (Fully adjustable)	14" - 22" (Fully adjustable)
Seat Depth	14" - 22" (Fully adjustable)	14" - 22" (Fully adjustable)
Seat-to-Floor Height	as low as 17"	as low as 17"
Weight Capacity	Up to 250 lbs	Up to 250 lbs

CONFIGURATIONS

40° Tilt with 7° Anterior Tilt	•	•
40° Tilt with 7° Anterior Tilt, 170° Recline with ESR*	•	•
ADD-ON MODULES		
Recline Body Fit	•	•
8° Precline	N/C	N/C
30° Precline	•	•
Single Post Angle Adjustable Fold Down Back	•	•
LNX Power Center Mount w/Easy-transfer Footplate	•	•

*ESR Extended Shear Reduction

**LNX POWER CENTER MOUNT WITH
EASY-TRANSFER FOOTPLATE**
-footplate extends and is flush with the floor
when chair is in Anterior Tilt position



UNIQUE DESIGN

- Single Pivot Tilt allows 5° below level
- Ideal for pressure management



7° OF ANTERIOR TILT

- Allows for repositioning and safe forward transfer capability
- Assists with functional activities



Stand tall and be noticed

Our **MPS Maxx - Modular Power Standing System** is available on the ROVI A3 base. The innovative, highly adjustable MPS Maxx system combines a power standing function with a full range of power positioning options, all in a modular design that provides consumers with a unique combination of independence, function and accessibility. In addition to the enhanced mobility and independence offered by the MPS Maxx system, there are numerous medical and physical benefits of moving into a standing position throughout the day. These include development of bone density, increased range of motion, pain management, promotion of bladder/bowel function and enhanced pressure redistribution.

SPECIFICATIONS

ROVI A3	
HCPSC Codes	K0856, K0861
Seat Width	16" - 21" (Fully adjustable)
Seat Depth	16" - 20" (Fully adjustable)
Seat-to-Floor Height	as low as 18.5"
Weight Capacity	Up to 250 lbs

CONFIGURATIONS

45° CG Tilt	•
45° CG Tilt, up to 170° Recline with ESR*	•
Power Stand Module for Tilt Only	•
Power Stand Module for Tilt/Recline/ESR	•
ADD-ON MODULES	
7" Power Adjustable Seat Height	•
Power Elevating Belt Drive Center Mount Articulating Foot Platform (BDC)	•

*ESR Extended Shear Reduction



REMOVABLE EASY RELEASE KNEE BLOCK

- Anterior lower extremity support designed to safely secure the user's position while standing
- Multi adjustable with 4" of depth, 2" of independent width & 4" height adjustments
- Side stowage when not in use

OnTraxx ENHANCED DRIVING MODULE

- Standard feature on MPS Maxx system to maintain optimal control when driving in sitting or standing (reduced drive in standing) positions

Prior to evaluation and use, all consumers MUST consult with a qualified Physician and receive medical clearance and approval to use an assisted standing device. An experienced Occupational Therapist or Physical Therapist should be present during the evaluation and prescription process.



Never too small to Stand tall

The **MPS Mini Maxx - Multi-Position Power Standing System** is available exclusively on the ROVI series bases. Our innovative, highly adjustable MPS Mini Maxx system combines the power standing function with a full range of power positioning solutions, all in a compact design that offers our smallest clients independence, function and accessibility. As individuals grow and change it is essential to consider weight bearing to promote joint development, range of motion and bone density. Fit is essential for support and positioning, so the built-in adjustability of the MPS Mini Maxx combined with the Award-winning Matrix MINI Seating products, provides a complete system built to meet ongoing and changing needs. Why not make the benefits of standing easily attainable without the need for transfers or multiple pieces of equipment? Stand multiple times a day in this enhanced mobility and positioning system!

SPECIFICATIONS

ROVI X3 & A3

HCPCS Codes	K0861
Seat Width	12" - 17" (Fully adjustable)
Seat Depth	12" - 17" (Fully adjustable)
Seat-to-Floor Height	as low as 18.5"
Weight Capacity	Up to 200 lbs

CONFIGURATION

45° CG Tilt, up to 170° Recline with ESR*	•
Power Stand Module for Tilt/Recline/ESR	•
7" Power Adjustable Seat Height	•
ADD-ON MODULE	
Power Elevating & Articulating Center Mount Foot Platform	•

*ESR Extended Shear Reduction

REMOVABLE EASY RELEASE... KNEE BLOCK

- Anterior lower extremity support designed to safely secure the user's position while standing
- Multi adjustable with 4" of depth, 2" of independent width & 4" height adjustments
- Side stowage when not in use

Prior to evaluation and use, all consumers MUST consult with a qualified Physician and receive medical clearance and approval to use an assisted standing device. An experienced Occupational Therapist or Physical Therapist should be present during the evaluation and prescription process.

REMOVABLE CHEST BAR

- Height & Angle adjustable
- Designed to safely secure the user while standing
- Angle adjustability to accommodate asymmetries



CHEST BELT

- Not shown on-chair for clarity purposes*
- Center-pull, push button
 - 2-Point padded Chest strap
 - height adjustable for anterior and posterior support



PELVIC BELT

- Not shown on-chair for clarity purposes*
- Center-pull, push button
 - adjustable 2-Point padded lap Belt
 - provides anterior pelvic positioning and support



OnTraxx ENHANCED DRIVING MODULE

- Standard feature on MPS Maxx system to maintain optimal control when driving in sitting or standing (reduced drive in standing) positions

FORWARD-LOCKING SUSPENSION SYSTEM

- Offers additional stability and safety by locking front suspension arms as the standing function is engaged



Be upfront with yourself

Our **NEW UPfront Maxx** module integrates the Ultra Low Maxx Tilt and Recline power positioning system with 7" of Seat Elevation and up to 5.5" of Forward Shift. This versatile system is designed to enhance access to home and workspaces and promote optimal positioning for performance of daily activities. The UPfront Maxx module optimizes maneuverability and stability by automatically tucking the user's feet behind the front of the seat pan and locking out the front suspension to increase clients' forward access to previously difficult to reach surfaces and objects. Increase Independence with the Upfront Maxx on ROVI X3 and A3.

SPECIFICATIONS

	ROVI A3	ROVI X3
HCPCS Codes	K0856, K0861	K0856, K0861
Seat Width	16" - 22" (Fully adjustable)	16" - 22" (Fully adjustable)
Seat Depth	16" - 23" (Fully adjustable)	16" - 23" (Fully adjustable)
Seat-to-Floor Height	as low as 17.5"	as low as 17.5"
Weight Capacity	Up to 250 lbs	Up to 250 lbs

CONFIGURATIONS

45° CG Tilt Only with UPfront⁺	•	•
45° CG Tilt, 170° Recline with ESR* with UPfront⁺	•	•
ADD-ON MODULES		
8° Precline	N/C	N/C
30° Precline	•	•

⁺ UPfront Module comes with up to 45° Anterior Tilt, 7" Seat Elevation & Synchronized Leg Mechanism to tuck when in UPfront position

*ESR Extended Shear Reduction

UPFRONT POSITION

-Forward shift up to 5.5", seat elevation of up to 7" combined with anterior tilt allows for improved reach and function



SYNCHRONIZED LEG MECHANISM

-Legrest automatically tucks back under seat to provide postural stability and ease of access when in UPfront position

SAFETY & MOBILITY

-Reduced drive speed in UPfront position allows access while maintaining safety and stability

PERFORMANCE

-ROVI's ARC suspension provides maximum performance and climbing capability

-Front suspension is locked out in Upfront position for enhanced stability



FORWARD-LOCKING SUSPENSION SYSTEM

-Stability and safety in the UPfront position is achieved by locking the front suspension arms as the Forward shift and Anterior Tilt functions are engaged. Drive speed is reduced in this position to allow safe maneuvering of the chair



ANTERIOR TILT

-Anterior Tilt of up to 45° provides positioning for function and assists clients with reach and transfers -The Anterior tilt orientation can provide medical benefits through additional pressure redistribution and trunk/spinal extension

Make a lateral move

Our **Lateral Tilt Maxx** (side-to-side) module is designed to complement the traditional Ultra Low Maxx Tilt and Recline positioning solutions, offering clients additional gravity-assisted postural positioning. This innovative system tilts laterally up to 15° in either direction to promote spinal alignment, facilitate pressure redistribution, and repositioning in the lateral plane, reducing constant pressure on the respiratory and digestive systems. Combining lateral tilt with the standard Ultra Low Maxx posterior tilt and optional recline offers clients the opportunity to mitigate the negative effects of gravity and maximize their physical and functional potential. Independent positioning at its MAXX!

SPECIFICATIONS

ROVI A3

HCPSC Codes	K0856, K0861
Seat Width	16" - 20" (Fully adjustable)
Seat Depth	16" - 22" (Fully adjustable)
Seat-to-Floor Height	as low as 19 $\frac{3}{4}$ "
Weight Capacity	Up to 225 lbs

CONFIGURATIONS

50° CG Tilt Only	•
170° Recline Only	•
50° CG Tilt , 170° Recline with ESR*	•
50° CG Tilt , 170° Recline with PSB**	•

*ESR Extended Shear Reduction **PSB Synchronized Power Sliding Back

TRANSPORT FRIENDLY

-Back folds forward 17° for transportation in lower ceiling vehicles and airplanes with limited cargo space



INTEGRATED LATCH MECHANISM

-An attendant operated, manual latch mechanism provides back angle adjustments from 73° forward to 115° in 6° increments

BACK OPTIONS
-Offered with our Contour Back or with an Interface Plate for use with any of our Matrix backrests





LATERAL TILT

-Offers up to 30° of Posterior Tilt and 170° of Recline while Laterally tilted

BUILT-IN SENSOR

-Allows the seating system to automatically stop when seat is parallel to the base (0° home) position

Venture out into the single scene

Motion Concepts **Single Post Back** offers a quick manual recline option available on all ROVI bases. Featuring an integrated latch mechanism for quick and easy, tool-free angle adjustment that allows the back to be reclined up to 109° or be folded forward 17° for ease of transportation. With the absence of protruding back canes, the Single Post Back reduces turning radius and provides an understated, streamlined aesthetic look.

SPECIFICATIONS

	ROVI A3	ROVI X3
HCPCS Codes	K0856, K0861	K0856, K0861
Seat Width	16" - 20"	16" - 20"
Back Height	21" - 24"	21" - 24"
Seat-to-Floor Height	as low as 17"	as low as 17"
Weight Capacity	Up to 250 lbs	Up to 250 lbs

CONFIGURATIONS

50° CG Tilt Only	•	•
12" Elevating Lift Seat Only	•	•
Rehab Seat (Non-Power)	•	•

Start small dream big

Good things come in small packages! The **Ultra Low Mini Power Positioning System** offers power Tilt and/or Recline systems in 11" - 15" widths and depths. Designed to meet the positioning needs of smaller individuals, the Ultra Low Mini system is compatible with the Matrix® Mini Seating Series cushions and backs. For our small clients, 12" of seat elevation offers increased independence and access, promoting safe positioning for transfers and caregiver interaction. The Ultra Low Mini is available on the ROVI X3 power base, known for its unique design, small footprint, and performance in multiple environments.

SPECIFICATIONS

ROVI X3

HCPSC Codes	K0856, K0861
Seat Width	11" - 15" (Fully adjustable)
Seat Depth	11" - 15" (Fully adjustable)
Seat-to-Floor Height	as low as 18.375"
Weight Capacity	Up to 175 lbs

CONFIGURATIONS

50° CG Tilt	•
50° CG Tilt, 163° Recline System with ESR*	•
163° Recline System with ESR*	•
12" Power Elevating Lift Seat Only	•

ADD-ON MODULES

5° Fixed Anterior Assist	N/C
5° Fixed Pre-Tilt	N/C
8° Precline	N/C
30° Precline	•
12" Power Adjustable Seat Height	•

**ESR Extended Shear Reduction*





**3 BATTERY TRAY
CONFIGURATION**

ASSISTIVE DEVICE TRAYS

-Experience the freedom to go anywhere when your devices can be portable!
-Safely store your devices for easy access with a variety of mounting solutions



ALTERNATIVE DRIVE CONTROLS

-Clients with even minimal function can have access to driving through personalized control options from Adaptive Switch Labs (ASL).

Experience even greater independence through ASL's ATOM technology to access communication devices, computers and even play games!



MATRIX SEATING
Designed to fit the smallest clients of all shapes and sizes



ADVANCING MOBILITY



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