

A REVOLUTION IN COMPLEX REHAB

The Invacare TDX[®] SP2 with
Ultra Low Maxx and LiNX



LiNX[®]





**THINK ALL POWERCHAIRS ARE
THE SAME? THINK AGAIN...**



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INTRODUCING TOMORROW'S TECHNOLOGY, TODAY...

Featuring revolutionary Ultra Low Maxx and LiNX technologies, the TDX SP2 is the perfect mix of functionality, customisation and style that adapts to your body, needs and desired lifestyle. Boasting unrivalled comfort, drive performance and manoeuvrability, the TDX SP2 is the powerchair that changed the powerchair.





WANT AN INTELLIGENT, TAILORED DRIVING EXPERIENCE?

LiNX has the ability to analyse and react to any differences between what should be happening and what is actually happening as you drive.



OPTIMISED PERFORMANCE

LiNX understands that wear and tear alters how your chair drives, which is why it interprets, learns and adapts to these changes, ensuring an optimised driving experience over the chair's lifetime.



SPEED CONTROL

With low speed control for approaching doorways or tables, and creep control to improve hold on slopes; you're always in command.



WIRELESS SYSTEM CHANGES

Made wirelessly and in real-time, LiNX is able to meet your exact requirements, making set-ups a quick and straightforward process.



WANT OUTSTANDING OUTDOOR PERFORMANCE?

The TDX SP2 keeps you moving safely in the direction you want to go. How? Thanks to the following features:



SURESTEP® SUSPENSION

Offering consistency, control and comfort over uneven terrain, Surestep provides seamless transition, traction and stability when climbing and descending kerbs.



STABILITY LOCK SYSTEM

This ensures all six wheels stay firmly grounded, keeping you in control at all times.

LiNX G-TRAC® TECHNOLOGY

The digital gyroscopic technology detects and corrects the smallest deviation from your intended path and is a great feature for alternative control users.





...AND INNOVATIVE INDOOR PERFORMANCE?

Even with excellent outdoor capabilities, a modern-day powerchair is nothing unless it can perform equally as well inside. Thankfully, the TDX SP2 does both.

NARROW BASE

With a base of only 650 mm (610 mm on the TDX SP2 NB), the TDX SP2 is the perfect powerchair for using around your home, office and in shops.



CENTRE WHEEL DRIVE

Thanks to its true, centre wheel drive design, expect exceptional manoeuvrability in compact spaces, an incredibly tight turning radius and intuitive driveability.



WANT CUSTOMISABLE RIM INSERTS AND SHROUDS?

The style, design and colour of your powerchair is a statement of who you are, which is why the TDX SP2 provides a wide range of customisable visual options:

YOUR RIDE, YOUR RULES

10 attractive, stylish, contemporary colour shroud and rim insert options to choose from.

ENHANCED AESTHETICS

Black tyres, black rims and a single-sided fork; this a sleek and sophisticated powerchair.

UNIQUE SERVICE

Want that extra special touch or feature? Our Unique service will help create a bespoke chair, just for you.





WANT AN INTELLIGENT SEATING SYSTEM?

We've paired the TDX SP2's superior base with Ultra Low Maxx - a complex rehab seating system that ensures both perfect posture and superb levels of comfort for the user.

NATURAL PIVOT POINTS

With natural pivot points that replicate the body's, Ultra Low Maxx ensures your head, shoulders, hips and feet never lose contact with the chair, providing comfort and safety.

Extended SHEAR REDUCTION TECHNOLOGY

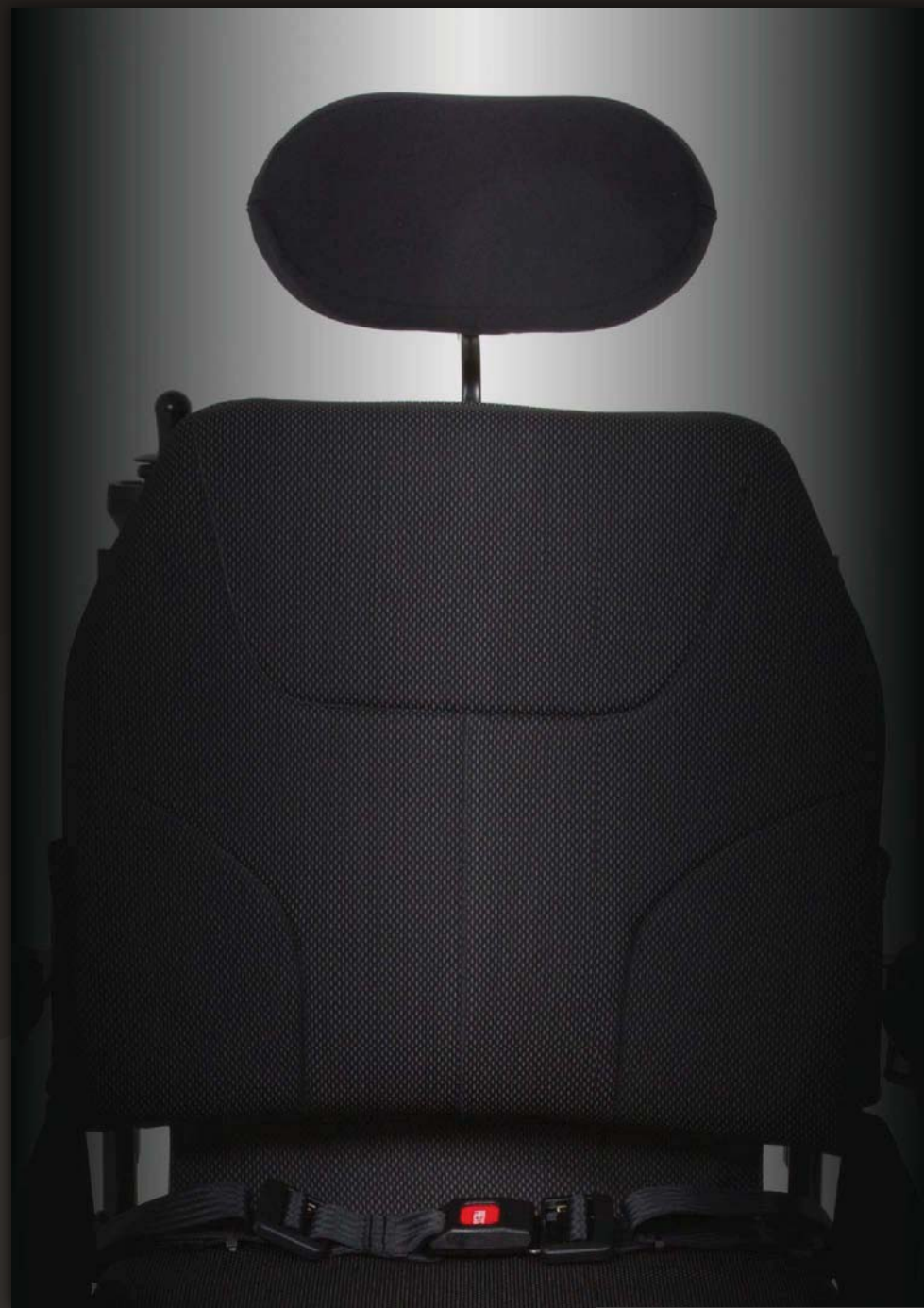
Ultra Low Maxx significantly reduces the risk of shear, which can cause tissue breakdown when the chair transitions between position options.



TAILORED POSITIONING

Combining up to 50° tilt and 170° of recline, the positioning combinations of the Ultra Low Maxx allow a tailored individual position for ultimate pressure redistribution, function and comfort.





...WITH A MODULAR DESIGN FOR OPTIMAL SUPPORT?

A customisable seating system that adapts to your body over time, Ultra Low Maxx seamlessly enhances functionality, allowing you to actively participate in daily life.

VARYING WIDTH OPTIONS

With varying width (16"-24") and depth (16"-23") options, it's the ultimate in support and comfort.

RANGE OF OPTIONS

The selection of backrest, headrest and armrest options ensure a tailored seating system.

IN-BUILT RAIL

This feature allows for a range of positioning accessories to be easily mounted to the chair to support your needs.



... AND THE ABILITY TO RISE UP TO 300 MM?

Thanks to an easy-to-use elevation system, Ultra Low Maxx can quickly adapt, making daily tasks simpler than ever before.

FOR ALL LIFE'S LEVELS

Whether chatting to friends at a natural eye-level or reaching for objects on shelves, the TDX SP2's lift feature allows you to raise up to 300 mm.

DISCREET & DYNAMIC

Thanks to a virtually silent seat elevation mechanism, you can quietly alter the height of your system discreetly, whenever you want.

MOVES WITH YOU

There's no need to stop your chair prior to elevating or descending: the simply smart TDX SP2 allows you to utilise the lift feature whilst you are driving.



Swipe operation –
Left hand use



Swipe operation –
Right hand use



Tap operation –
Left hand use



Tap operation –
Right hand use



Direct Access



Menu Navigation

WANT TO CONTROL YOUR WORLD, AT THE TOUCH OF A SCREEN?

Thanks to next generation technology, the REM400 control and its 3.5" colour touch screen work alongside your physical and cognitive ability, boasting:



SWIPE OR TAP OPERATION

To suit both gross or fine motor control abilities.

STRATEGICALLY-DESIGNED

Adaptable to both left and right-handed use, giving you the power to personalise your drive.

ADVANCED MENU OPTIONS

Direct access or menu navigation options, offering unrivalled ease of access to profiles and functions.



IN-BUILT BLUETOOTH TECHNOLOGY

With Bluetooth mouse movement technology, the REM400 helps you connect to your world.



LiNX

WANT REASSURANCE WHEN YOU'RE OUT AND ABOUT?

Introducing MyLiNX: a game-changing app that eliminates the worry of battery life anxiety or things going wrong with your chair, allowing you to get on with and enjoy life.

USEFUL DATA

By connecting wirelessly to your powerchair, MyLiNX provides vital information and data regarding your chair's drive time, battery life and overall usage.

FAULT ALERTS

If you're out and about and your powerchair has a fault, the app allows you to alert your provider, quickly and easily, giving you complete peace of mind.





WANT TO USE A SPECIALIST CONTROL?

To maximise control and independence, the REM400 allows a selection of specialist controls to be used. If a standard joystick is not the solution for you, then why not customise your TDX SP2 Ultra Low Maxx with a specialist control.

COMPACT REMOTE WITH LED DISPLAY - Ideal if you have a limited range of motion and reduced strength.

EXTREMITY CONTROL JOYSTICK - Ideal for chin control with the outer shell being resistant to saliva.

MEC JOYSTICK - Ideal if you have muscle weakness or fine motor control.

COMPACT SINGLE SWITCH JOYSTICK - Ideal if you have high muscle tone/uncontrolled movement.

PAEDEATRIC COMPACT JOYSTICK - An ideal joystick option for midline mount.

ATOM / PROTON HEAD ARRAY - Three proximity sensors mounted in the headrest with in-built Bluetooth.

SIP 'N' PUFF HEAD ARRAY WITH LIP SWITCH - Combines simple sip and puff controls with head movements.

FOUR SWITCH PROXIMITY ARRAY - Ideal if you have a defined range of motion and no force.

ATTENDANT CONTROL UNIT - Gives your carer access to certain chair functions.

IDC DUAL CONTROL - Gives your carer access to functions such as an emergency stop feature.



THIRD-PARTY REMOTES - Want to use another joystick on this powerchair? Go ahead - the intelligent LiNX system has the ability to interface with a range of third-party remotes.



TECHNICAL INFORMATION

Invacare TDX SP2 Ultra low Maxx

405 - 610 mm	405 - 580 mm	440, 460 and 490 mm With a standard tilt	355 - 505 mm Depending on back support choice	230 - 405 mm Depending on armrest choice	270 - 474 mm Depending on legrest choice	0° to -50° 0°-45° for versions with lifter -5° and -10° anterior mounting options +5° pre tilt mounting option

Invacare TDX SP2 Ultra low Maxx

60° - 170°	1080 - 1535 mm	1120 mm Depending on legrest choice and seat position	920 mm	650 mm	136 kg	73.5 ah

TDX SP2 ^{NB} Ultra low Maxx

60° - 170°	1080 - 1535 mm	1120 mm	920 mm	610 mm	136 kg	50 ah
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Invacare TDX SP2 Ultra low Maxx

1120 mm	75 mm	9° / 16°	2 x 340 w	up to 31 km	6, 8 and 10km/p Measured according to ISO 7176-4:2008 with 6 km/h and 73.5 Ah batteries; driving range will vary by configuration (battery size, speed).	156 kg TDX SP2 NB with tilt module 169 kg TDX SP2 with lifter/tilt module 179 kg



**STILL THINK ALL POWERCHAIRS ARE THE
SAME? WE THOUGHT NOT**

SMART TECHNOLOGY: REDEFINING MOBILITY

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