

# TDX<sup>®</sup> SP2

ULTIMATE CONTROL. ULTIMATE COMFORT



The Invacare TDX SP2 is an elite, high performance, centre wheel drive power wheelchair equipped with the advanced Ultra Low Maxx seating system and revolutionary LiNX smart technology. The perfect mix of functionality, customisation and style.



## TDX<sup>®</sup>





# TDX<sup>®</sup> SP2

The TDX SP2 is tried, tested and tough. Offering maximum stability and safety, the Stability Lock function ensures all six wheels stay firmly on the ground on uneven terrain. The patented SureStep<sup>®</sup> suspension technology enables a smooth ride while negotiating challenging surfaces.

Invacare TDX SP2 users can say “Yes” to mobility and “No” to compromise. With an incredibly tight turning radius, thanks to its Centre Wheel Drive, this remarkable wheelbase provides excellent manoeuvrability and an intuitive driving experience.

## LiNX a revolution in complex rehab

Invacare LiNX is our insight inspired control system with advanced technology that provides a superb driving experience for users and allows professionals to configure and tailor powerchairs quickly and more intuitively.

The smart control system enables programming and maintenance updates to be made wirelessly and in real time, plus it has straightforward access to statistical and diagnostic information, giving complete visibility to professionals.

### Touchscreen technology - REM400 Remote

With a 3.5” colour touchscreen requiring minimal force to operate, this innovative interactive remote can be configured to a users’ physical and cognitive ability. With built in Bluetooth users can be connected to 3 devices simultaneously and has mouse mover functionality.

### Display only - REM500 Remote

Retaining the 3.5” interactive touch screen allowing specialist controls to be used to operate the powerchair.

### Range of specialist controls



**Compact remote with LED display**  
Ideal for users who 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 for those with muscle weakness or fine motor control.



**Compact single switch joystick**  
Ideal for users with high muscle tone/uncontrolled movement.



**Paediatric compact joystick**  
Ideal for midline mount.



**Atom head array**  
Three proximity sensors mounted in the headrest with in-built Bluetooth.



**Proton head array**  
Adjustable headrest with three proximity sensors and 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 for those with a defined range of motion and no force.



**Attendant control unit**  
Gives carers access to certain chair functions.



**IDC dual control**  
Allows access to the drive function, controlled by a speed handle with emergency stop feature.



# Features



## Modular design for optimal support

The customisable seating system adapts to the user's body due to its varying width and depth options, its selection of backrests, headrests and armrests. Its built in rail allows for a range of positioning accessories to be mounted.



## Intelligent seating system

The Ultra Low Maxx seating system can combine up to 50° tilt and 170° of recline. Not only does this ensure effective redistribution of pressure for ischial relief and tissue reperfusion, it also warrants sufficient tilt for effective positioning. Not forgetting the importance of comfort, the ability to tilt to 50° allows the user to find a position of comfort optimal for them.

## Ultimate in recline technology

built into the Ultra Low Maxx system reduces the risk of shear which can cause tissue breakdown, prone to happen when the chair goes in and out of recline.

## Never lose contact

Ultra Low Maxx has been specially designed to replicate the natural pivot points of the body, which ensures the users head, shoulders, hips and feet don't slide or move when the chair is transitioning between positions.



### True centre wheel drive

Allows excellent manoeuvrability in narrow spaces and ensures an intuitive driving experience.



### SureStep® and Stability Lock

Allows easy obstacle climbing and guarantees a smooth downward transition.



### USB charger

2 x USB 2.0 ports supply up to 1A each to keep devices charged. Rail mounting feature enables easy access.



### Black tyres and castors

Black non-marking tyres and castors with the black rim gives the chair a stylish modern look.



### LINX G-Trac® technology

G-Trac ensures the directions indicated by the control are followed by the chair.



### DuraWatt motors

Quiet motors with sealed lifetime brushes reduce potential brush tolerance issues.



### LED lighting system

Attractive, energy saving LED lights can be integrated in a well protected position in the rear shroud.



### Single sided fork

Minimises the front width of the base with no protruding screws or fork parts.



### Seat lifter

The 300 mm seat lifter provides easy access to higher obstacles.



### LINX powered centre mount legrests

Offers an active seating position and enables legs to be positioned at a 90° angle.



### Anterior assist

5° or 10° options are available for users needing assistance with transfers or to enhance day to day reach and function.



### Headrest options

Different headrest styles available depending on the level of support needed.



### Choice of armrests

Available with both cantilever style armrests, to ensure an open rail for positioning components, and with reclining armrests for a high level of support.



### Hip and lateral supports

Available in multiple pad sizes and are easy to insert, adjust, move and operate.



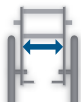



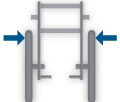







### Multiple backrests

Offers multiple, distinct backrests providing varying levels of lateral trunk support to the user.



**Yes, you can.®**

## Tech Specs

|  |  |   |  |   |  |
|--|--|---|--|---|--|
| <br><b>Seat width</b><br>12 - 22"                                 | <br><b>Seat depth</b><br>12 - 24" | <br><b>Seat height</b><br>17.25, 18.25, 19.25" | <br><b>Base length</b><br>35.5" | <br><b>Base width</b><br>24", 25.5"    | <br><b>Max. user weight</b><br>136kg  |
| <br><b>Battery capacity</b><br>Group 22 (50Ah)<br>Group 24 (73Ah) | <br><b>Turning radius</b><br>20"  | <br><b>Max. safe slope</b><br>9°               | <br><b>Motor type</b><br>4 Pole | <br><b>Top speed</b><br>10km/h, 12km/h | <br><b>Total weight</b><br>from 130kg |



**matrx**  
SEATING SERIES

**MY LINX**

## Shroud and rim insert colours



Island Blue



Lights Out  
Matte-Black



Rockstar Red



White Out



Space Station  
Silver



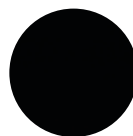
Monster Green



Tangy Orange



Invacare Blue



Wet Black



Grape Jelly  
Bean



FOR FURTHER INFORMATION:

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