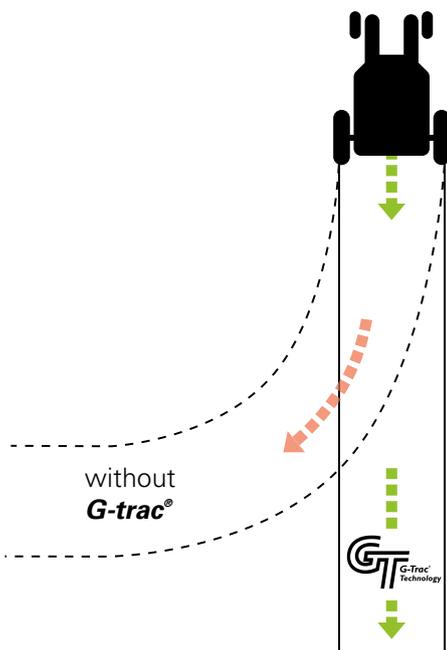


THE TECHNOLOGY THAT GIVES AN IMPROVED DRIVING EXPERIENCE



### Consistency and Confidence

- **G-trac®** allows a client to follow a straighter path when driving their powerchair on uneven and sloping terrain
- Ensures the powerchair takes the intended direction as indicated by the user control, without the need for continual correction by the client
- Gives a smoother transition for driving over changing surfaces, e.g. from tiled floors to carpets etc.
- Automatic speed adjustment to prevent skidding when the powerchair is turning or approaching a corner at a high speed



**Yes, you can.®**

**G-Trac® - stay on track**

Clients in powerchairs are often hindered by obstacles in daily life, with challenging environments like inclined pavements or sloping terrain as well as having to encounter hazards like slippery or icy ground which reduce traction. Frequent steering corrections are then required to stay on course. This can be very tiring for the client, especially if they are using more specialist controls, and it could even lead to partial or entire loss of powerchair control. The **G-Trac®** function allows clients to follow a straighter path with far fewer corrections, with no veering off course. With **G-Trac®** you control your environment – not the other way around. **G-Trac®** is particularly beneficial to those using alternative controls such as sip-n-puff, tablet controls, scanners, or digital head arrays or for clients that rely on latched driving modes, as this technology is a great tool for fighting fatigue and adding comfort.

**G-Trac® on course - even at low speed**

When driving at slower speeds, a change in surface material - e.g. the transition from laminate flooring to carpet - or negotiating thresholds can cause loss of speed and/or direction. The **G-Trac®** helps maintain both speed and direction independent of the changing surface conditions, thus allowing the client to follow their intended course.

**G-Trac® - speed and safety**

Driving in higher speeds or approaching corners too quickly often means that powerchairs can start to spin or skid. **G-Trac®** detects these undesired movements at an early stage and adjusts the speed to a level that assures the trajectory and guarantees safety, just like the ESP (Electronic Stability Program) function on a modern car.

Some clients may find that the turning speed when driving around acute curves or executing rapid manoeuvres is often too slow in their powerchair. The **G-Trac®** module works by analysing driving parameters and only reducing the speed as much as is absolutely necessary depending on the joystick position. This helps the client experience a more agile and lively driving performance in their powerchair.

For a video of the **G-Trac®** in action see our website [www.invacare.co.uk](http://www.invacare.co.uk)



***G-Trac® will allow for an improved driving performance of Invacare powerchairs and allow for a more dynamic, stable and comfortable driving experience.***

***The following models are available with G-Trac®:***

- Invacare **Spectra XTR2**
- Invacare **Spectra XTR2 HD**
- Invacare **Storm®4**
- Invacare **Storm®4 Max**
- Invacare **Kite®**
- Invacare **TDX® SP2 NB**
- Invacare **TDX® SP2 HD**

The **G-Trac®** module can be retrospectively fitted to any of the powerchairs above

