



Drive Direct with G-Trac™

Invacare® introduces an exciting new power wheelchair driving technology - the **G-Trac™**. When added to the **ACS II Control** on Invacare®'s **Storm™**, **FDX™**, **TDX™ SP** and **Spectra™ XTR** models this remarkable new technology raises the benchmark for power wheelchair control and driving performance. The **G-Trac™** works like an electronic compass by improving tracking performance and traction to a remarkable effect. Whether driving outdoors at faster speeds or indoors at very low speeds, **G-Trac™** technology adds a new level of control for comfortable, safe and consistent driving performance.



Yes, you can.®



G-Trac™ - stay on track

Wheelchair people frequently find that their driving path is hindered by obstacles, difficult environments such as inclined pavements or sloping terrain or hampered by slippery or icy ground, which reduces traction. Frequent steering corrections are then required to stay on course. These can be tiring and can even lead to partial or entire loss of wheelchair control. The **G-Trac™** function allows drivers to follow a straighter path with far fewer corrections, with no veering off course. With the **G-Trac™** you control your environment – not the other way around. The **G-Trac™** is particularly beneficial to those using alternative controls such as sip-n-puff, tablet controls, scanners, or digital head arrays or for drivers 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 - i.e. the transition from lino 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 driver to follow their intended course.

G-Trac™ - speed and safety

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

Wheelchair people often find that the turning speed when driving around hard curves or executing rapid manoeuvres is often too slow. 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 driver experience a more agile and lively driving performance.



G-Trac™ will add more driving pleasure to your Invacare power wheelchair and help you on the road to comfortable cruising.

The following models are available with G-Trac™:



Invacare® **FDX**®



Invacare® **Storm⁴** and **Storm⁴ X-plore**



Invacare® **TDX SP**



Invacare® **Spectra^{XTR}**

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