

Hi-Tech Driving Systems



The freedom to take control

Joystick Steering systems and Electric Brake and Accelerator systems.

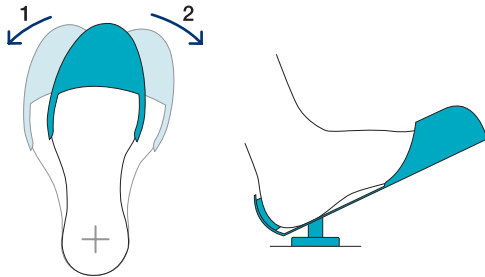
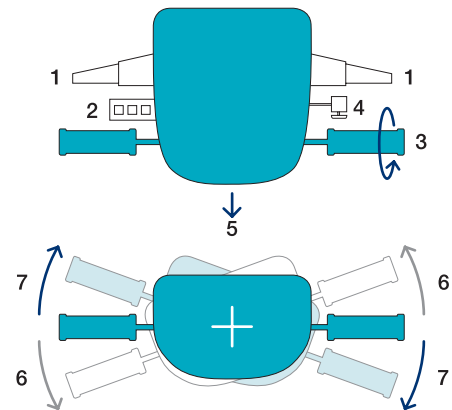
These versatile systems can be operated in many ways to suit many different disabilities and vehicles, some examples are: -

Tiller Steering System

This new system meets all the European legislative requirements and has made driving a pleasure for those who cannot operate a steering wheel.

Options:

- Original car controls (1) can be transferred to Tiller unit.
- Touch sensitive switches (2) (for ignition, for example) as an optional addition.
- Accelerator options: rotary twist grip accelerator (3) or push button (4).
- Brake options: push button (4) or push down action (5).
- Left (6) and right (7) steering movements shown looking down over the Tiller unit.
- Fits all vehicles with hydraulic power steering.



Foot Steering System

This type of steering system has been fitted by **SDL** for over 15 years for clients with the following disabilities: Thalidomide; Congenital Limb Deformity; Arthrogryposis; loss of upper limbs and Cerebral Palsy.

Features:

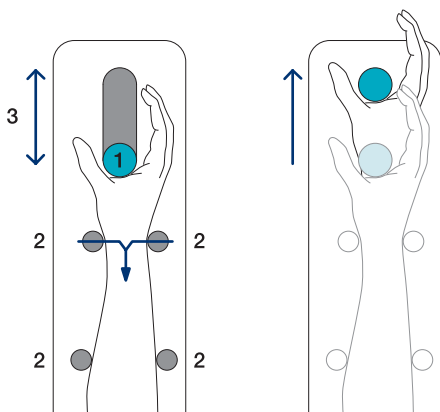
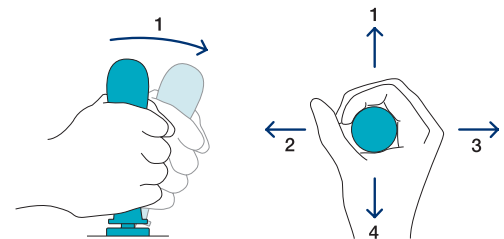
- Easy access by right or left foot.
- Full lock-to-lock left (1) and right (2) steering, $\pm 6^\circ$ pivoting from foot.

4-way Joystick Steering System

The 4-way joystick allows brake, accelerator and steering to be operated.

Features:

- Hydraulic joystick.
- Electric brake (1) and accelerator (4).
- Left (2) and right (3) steering.
- Ideal for clients with use of only one arm.



Linear Slide System

The Linear Slide device is suitable for tetraplegic clients who have use of their biceps and others who have limited strength and range of movement.

Features:

- Five point quad grip - (1) to control the hand position, and (2) to provide forward and backward grip.
- Can be used for either brake and accelerator control, or as a steering control (3).

Quality Statement

All **sdl** Tiller and Joystick steering systems have been independently tested and approved to European standards:

- Teilegutachten 1257/04 11.05.04 by TÜV Germany
- Test report RDW-79R_U003 13.10.03 RDW Holland

These are the highest quality standards achievable which provides clients with confidence and reflects our commitment to our customers to provide the highest level of safety and reliability.

Committed to You

All our adaptations are provided with a comprehensive guarantee and our technical excellence in the design and manufacture of vehicle control systems has long been recognised throughout the world, earning Steering Developments a truly international reputation as an innovative producer of vehicle control systems.

sdl is accredited with BSI highest quality standard ISO 9001-2000.



Vehicles and Wheelchairs Working Together

sdl's driving control systems are compatible with many vehicles and other driving systems/adaptations, providing you with the freedom to take control. Below is a sample of what is available, to find out more simply contact **sdl** today!

Vehicles which can be adapted with our hi-tech driving control systems:

- Chrysler Voyager Entervan (pictured above)*
- Mercedes Vito, Viano and Sprinter*
- VW Caravelle and T5*
- Ford Transit*
- Most MPVs and saloon cars fitted with hydraulic power steering†

* drive from the wheelchair vehicles

† assisted driver vehicles

Ask about our electric brake and gas systems which are compatible with our Tiller and Joystick steering systems to provide a complete driving control package.

Other compatible adaptations:

- Power steering change-over system to allow able bodied drivers to use the original steering wheel.
- Swing-away Tiller device provides space for able bodied drivers.
- Quick release steering wheel to provide more space for the Tiller or Joystick systems.
- The *Lifestyle* wheelchair provides the ultimate supportive wheelchair solution.
- Automatic tie-down system to secure a wheelchair into the vehicle.

More Information

The versatility of **sdl**'s steering systems allow them to adapt to your individual needs. To determine the best driving control solution to suit your needs, simply contact **sdl** for a comprehensive assessment:

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Additional services from **sdl**:

- Comprehensive assessment service
- Home assessment service
- Vehicle sales & service for private and Motability clients
- Mobility seminars & presentation service
- Legal matters including compensation claims

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