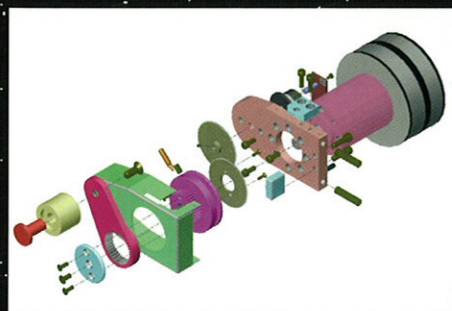


SPACE DRIVE®

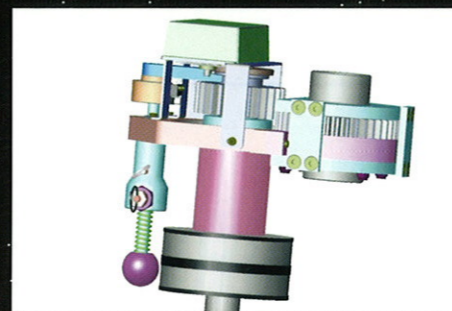
Safety and flexibility re-defined

PARAVAN offers incomparable mobility particularly to those suffering from progressive disease profiles, high-level paraplegia or limited strength and movement. Designed on an electronic-digital basis, not only can the new product range be adapted at any time with little effort if the disease profile changes, but it can also be parameterised for the first time.

The digital steering control system, which behaves proportionate to the vehicle's speed, is an innovative feature. The SPACE DRIVE COMPONENTS can be freely positioned and are ergonomically designed according to state-of-the-art knowledge.



Drive unit (servo motor for supporting brake and accelerator actuation), which offers genuine safety and redundancy



Steering unit with universal drive pinion

SPACE DRIVE®

Individuality paired with functionality

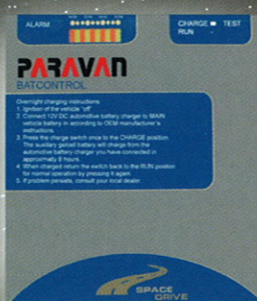


CarControl

The system for operating secondary functions using buttons



Optional electronic selector lever adjustment



BATControl

Independent battery system for ensuring the power supply

Steering Developments Ltd
Unit 5, Eastman Way
Hemel Hempstead
Hertfordshire
HP2 7HF
Tel: 01442 212918
Email: enquiries@steeringdevelopments.co.uk
Website: www.steeringdevelopments.co.uk

Made by

PARAVAN®

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Telephone 0 73 88/99 95 66 · Fax 99 95 79
Service-Hotline 0 70 00- PARAVAN
(0 70 00/7 27 28 26)

Internet: www.paravan.com
www.spacedrive.de
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info@spacedrive.de



Thrilling precision and high-tech

SPACE DRIVE®

Be inspired by the new PARAVAN digital world for your mobility



Discover fascinating mobility

Experience tomorrow today! An evolutionary epoch full of new ideas for people with physical disabilities, in which your dreams of boundless mobility become reality. Created together with customers for customers. A level of mobility which you will find especially thrilling. Find out for yourself.

PARAVAN®

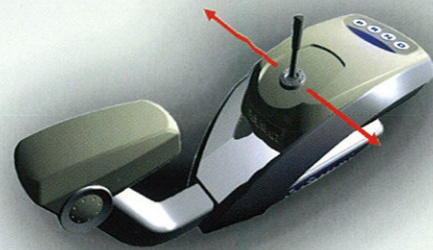
SPACE DRIVE[®] Fascinating mobility

Driving a **PARAVAN** is driving in its most exhilarating form. This experience can be further enhanced with **SPACE DRIVE**: extraordinary ideas, outstanding functionality and excellent design await you – combined in innovative solutions which meet the very highest standards of quality. **SPACE DRIVE** offers fascinating possibilities for turning every journey into a particularly intensive experience. In developing **SPACE DRIVE**, our engineers and designers were guided by one single thought: re-defining driving enjoyment.

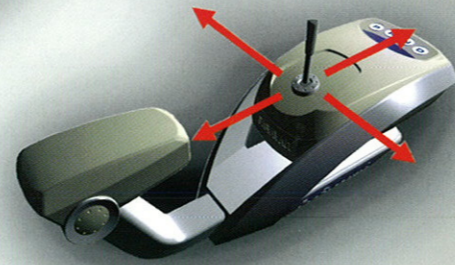
Their vision was an automobile which is logically oriented towards driving by combining innovative technologies with maximum simplicity. The result still has four wheels, but everything else is new: a progressive interior design style, an innovative control concept and a multitude of technical highlights which set new standards. Experience the unique interaction between performance, dynamics, safety and comfort. Make the acquaintance of **SPACE DRIVE**. Experience a new kind of driving and discover your mobility.

SPACE DRIVE[®]

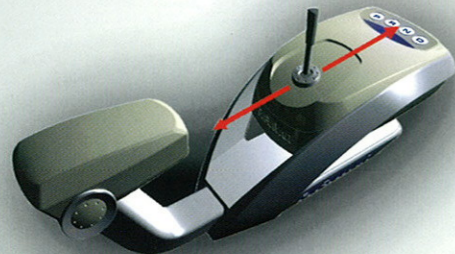
Perfect aesthetics meet individuality for your mobile future



2-way joystick steering system
Steering similar to that in your wheelchair



4-way joystick system in combination with ergonomic armrest.
All primary functions such as accelerating, braking and steering can be carried out comfortably, easily and safely with one hand



2-way joystick system
for accelerator and brake control

SPACE DRIVE[®]

Mobility in its purest form



2- or 4-way joystick system



Mini-steering wheel with automatic gearshift
also available with armrest



Electronic-digital accelerator and brake system
also available with armrest

SPACE DRIVE[®] Safety which lends confidence



The control unit
The 100% redundant brain behind SPACE DRIVE



Check Control
for parameterising and diagnosing system guidance



The interface
The link between your vehicle and SPACE DRIVE

SPACE DRIVE[®] The advantages of the revolutionary control concept

- Active redundancy: dual safety and full electric motor output even if one control circuit should fail
- Black box in all control systems
- Sufficient pedal travel and force in all vehicles, even if the vehicle-side control circuit fails
- Automatic testing and detection of faults in the steering and brake systems
- Speed-dependent steering system simplifies driving at high speeds
- Better braking at low speeds thanks to automatic adaptation to pedal travel and pedal force
- Reduced steering effort and steering wheel rotation when manoeuvring into and out of parking spaces
- Customer-specific, individual parameterisation via laptop
- Fault read-out with time and date
- Optimal and flexible design, suitable for all vehicles
- Can be switched between several languages = comprehensible operation and fault description
- No further acceleration possible in the event of faults
- Speed limitation possible for the teach-in phase
- Innovative control panel module system for your individual requirements
- Ergonomics, practicality, functionality, flexibility and durability take on a whole new meaning
- No unpleasantly cold components which may lead to cramping
- Inexpensive solutions
- Made in Germany = fast spare part deliveries
- The Paravan technology has been adapted to the relevant European standards
- State-of-the-art TÜV tests according to § 19 para. 3 No. 4 StVZO (German Road Traffic Regulations)

(expert part report
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SPACE DRIVE[®] Enjoy your mobile life