

INDEPENDENT DRIVING

– HAND CONTROLS

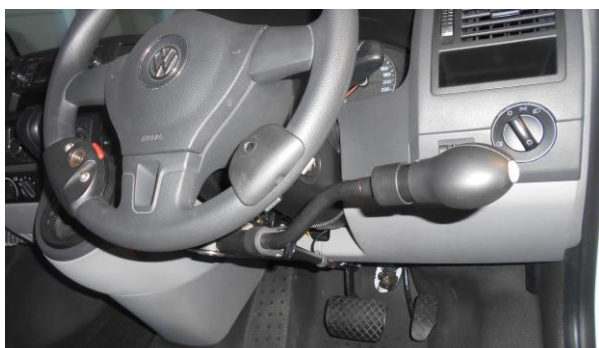


HAND CONTROLS

Mobility Engineering is dedicated to bringing the latest hand control solutions for independent driving to the general public. Hand Controls assist drivers with limited mobility to lower limbs, to independently drive a vehicle. Below you will find a range of hand controls to help you find the right option for you.

CAROSPEED

Carospeed is a hand-operated accelerator and brake control. The accelerator and brake functions are transferred to a lever that is placed beside the driver's seat on the left hand side of the steering wheel. To accelerate pull the lever backwards, brake by pushing the lever forward. The Carospeed is simple to handle and gives the driver the most natural driving experience when accelerating and braking.



LT12/ CT12 SLIDER HAND CONTROL

LT12/ CT12 slider hand controls consist of a push brake lever and a slider toggle that can be used fairly effortlessly using only your fingers, making this a suitable option for those with less strength in their hands. The handle is available with buttons that can be programmed according to the driver's needs.

RT12 RADIAL HAND CONTROL

The RT12 is a radial hand control, pushing the handle downwards to accelerate, while pushing the lever towards the dashboard to brake. The handle is available with buttons that can be programmed according to the driver's needs. Different handle styles are available.



INDEPENDENT DRIVING

– HAND CONTROLS



PUSH/ PULL

Push/pull hand control uses mechanical linkages to allow the user to operate the vehicle by pulling the handle to accelerate and pushing the handle to brake. This design is simple and easy to operate.

PUSH/ PAT

Push/pat hand control involves a push for brake and pat (downward push) for acceleration. This design is simple and easy to operate.

K4/K5 GAS RINGS

Under the Steering Wheel

K4 & K5 Gas Rings are subtle hand control options for cars with automatic transmission or automatic clutch. The design of the gas rings make acceleration effortless and is aesthetically pleasing.

The K4 accelerates by pulling the ring towards the steering wheel. The stroke of the K4 is long to allow a more sensible modulation of acceleration.

The K5 now gives the driver the opportunity to accelerate by pushing or pulling the ring. The driver can change the driving style, instantly in relation to the road conditions.

Both models also feature the economizer which reduces the power of the engine without reducing the stroke of the ring, to make it easier to park and crawl with traffic.

Normally combined with a manual brake lever, pictured above to the right of the wheel. The brake lever is simply pushed in a downwards or forwards motion to brake depending on your needs.



INDEPENDENT DRIVING

– HAND CONTROLS



KO GAS RING

Over the Steering Wheel



The KO Gas Ring can be installed in cars with automatic transmission or clutch. It is installed over the steering wheel and requires only a very light pressure on the ring to accelerate. The KO can be completely removed from the steering wheel when not in use, this creates more space to allow a wheelchair to pass through the opening for self-drive situations.

Normally combined with a manual brake lever.

MANUAL BRAKE LEVER

LF901 (Vertical Brake Lever) / LF12 (Horizontal Brake Lever)

Enables brake to be transferred from the pedal to the lever and is operated with a downward push motion.



STEERING WHEEL DEVICES

Driving devices designed assist a hand control user to access auxiliary functions of the vehicle and steer with ease.

TRANSMITTER ON THE WHEEL

The PV3000 and PV1009 (as featured above) work via infrared to group the

main functions on the steering wheel such as; lights, indicators, windscreen wipers, washers, horn and hazard lights.



INDEPENDENT DRIVING – HAND CONTROLS

SPINNER KNOBS



PV197 - KNOB ON THE STEERING WHEEL



FV197 - FORK ON THE STEERING WHEEL



TV197 - TRIPIN ON THE STEERING WHEEL



LOW STEERING DEVICE



ROUND STEERING DEVICE



ERGO STEERING DEVICE



M-STANDARD STEERING DEVICE



2-PIN AND 3-PIN STEERING DEVICE



PME001 – SPINNER KNOB