



## PUSH BRAKE & ELECTRONIC ACCELERATOR

COD. HT-SPEED&BRAKE E/ECO



Developed on the structure of the HT-PUSH vertical brake, the new, electronic **HT-SPEED&BRAKE E** combines manual acceleration and braking in a single device. To incorporate the brake function, unchanged from the original HT-PUSH vertical brake which is operated by pushing the lever forward, the driver accelerates by pulling the button positioned on the side of the lever. The acceleration is controlled through a variation in the magnetic field amplified by means of an electronic control unit interfaced with the original system of the vehicle. The variation in the magnetic field, generated by the movement of a non-mechanical controller, significantly increases the lifetime of the device. Once the vehicle ignition has been switched on, the electronic **HT-SPEED&BRAKE E** accelerator is activated by pressing the start button. The accelerator is designed to interface with the electronic control units of different vehicles without the need to modify their functional specifications, Cruise Control and Kick Down. To better manage the acceleration during the first few times it is used, and during more complex driving manoeuvres, acceleration can be reduced by about 50% by activating the Park function, which increases the management capacity of the device.

Special care and attention has been given to the ergonomics and the design. The option of changing the colour of the knob, matte black in combination with the all-aluminium parts on the lever, and the two Silver or Black colour options for the finishing plate at the rotation point make it possible to integrate the device with the interiors of today's vehicles. The various possible adjustments, as well as being able to position the horn and electric brake lock buttons also on the left side, means that the device can be adapted to the needs of each individual user, allowing it to be integrated with the interiors, in the best possible way.

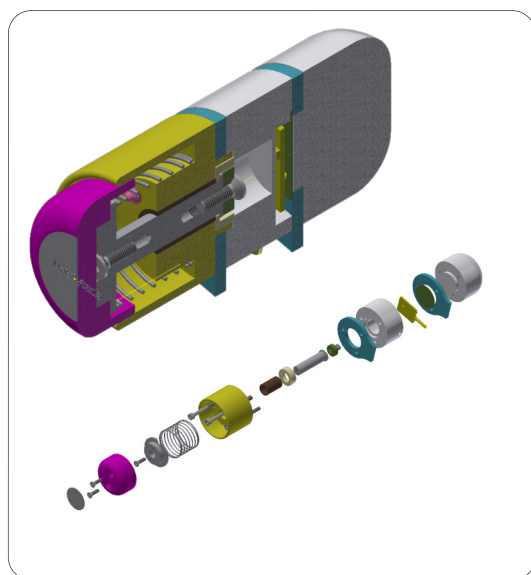
The **HT-SPEED&BRAKE E** is not connected to the steering column so that there's enough room for transferring from the wheelchair to the seat and the vehicle safety features, such as knee airbags and steering wheel adjustments, are unchanged, and no modifications to the plastic components in the passenger compartment are required. As it is a standard device, it can be later transferred to a newly purchased vehicle. The vehicle where it was mounted can be then returned to its original condition.

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COD. HT-SPEED&BRAKE E/ECO  
EUROPEAN CODES: 32.01 - 32.02



- Ergonomic grip
- Innovative design
- Acceleration controller without mechanical wear
- Presence of Horn and brake lock (not present in the "ECO" version)
- Accelerator's electronic unit programmable according to the vehicle's model
- Integrated diagnostic system
- Electric brake lock (not present in the "ECO" version)
- Park system
- "Electric current peaks" protection
- Accelerator deactivation during brake operation
- Device lever mechanically adjustable



## WHY HT-SPEED&BRAKE E ?

- ✓ It preserves all safety systems
- ✓ Simple and fast installation, without modifications on the vehicle
- ✓ Possibility to regulate the accelerator's sensibility
- ✓ Simple and intuitive use

 HandyTech®

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