



# LOW VOLUME VEHICLE COMPONENT APPROVAL CERTIFICATE

**“Menox” Brand Disability Adaptive Control System**

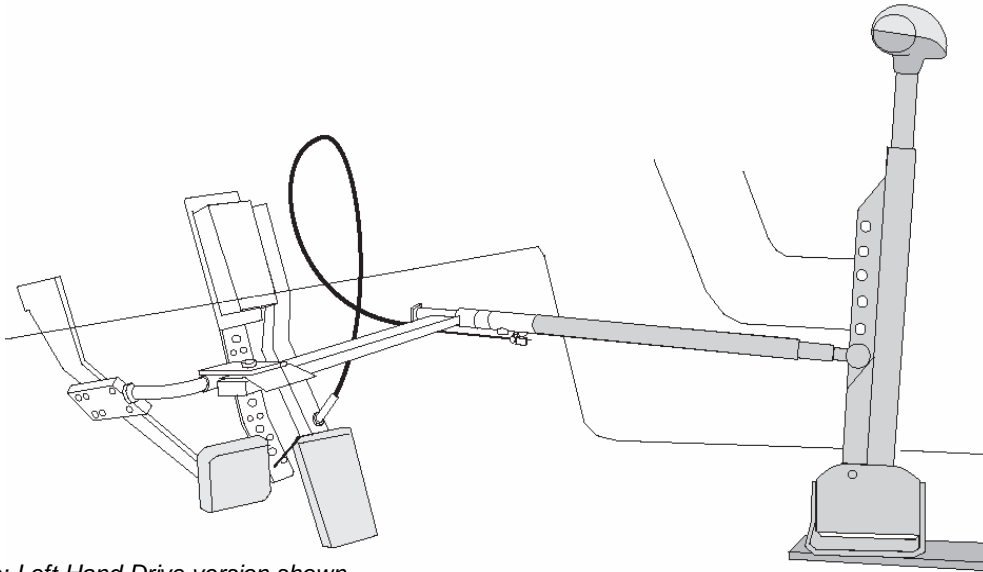
This Approval Certificate confirms that the component detailed below, manufactured by the listed company, meets the relevant technical requirements of the Low Volume Vehicle Technical Association (Inc) (LVVTA) that are necessary for compliance with the Low Volume Vehicle Code at the time of issue of this certificate. This approval is subject to each component being manufactured and installed in accordance with the details described on this certificate.

**This certificate does not exempt the described component or any vehicle to which it is fitted from the requirement of Low Volume Vehicle Certification – the objective of this certificate is to confirm to the Low Volume Vehicle Certifier that the manufacturer’s agent has satisfied the LVVTA that the component meets the applicable design and construction requirements of LVV Standard 45-30(01) (Disability Adaptive Controls), and can therefore be approved under the Low Volume Vehicle Certification process, providing that the conditions of this certificate are met, and that there is no reason for a Low Volume Vehicle Certifier to believe that the safety of the vehicle has been compromised.**

<b>Component name:</b>	'Menox' Hand Control (brake-accelerator)
<b>Manufacturer:</b>	Turvax Oy / Ltd, Tarjusojantie 9, FIN-90450 Kempele, Finland.
<b>Manufacturer's New Zealand Agent:</b>	Braiden International Ltd, PO Box 72, Carterton, New Zealand.
<b>Purpose of component:</b>	A hand control device to allow a disabled driver to manually control a motor vehicle by means of a lever that is usually attached to the driver's seat mounting, operating the brake and accelerator pedals by brake rod and cable respectively. A switch for brake lock is included. Optional switch functions for cruise control, headlights, indicators, wipers, horn and Tiptronic +/- may be fitted
<b>Component description:</b>	Control device assembly kit comprises the following components: <ul style="list-style-type: none"> <li>▪ installation bar, provided with provision for modification to suit differing vehicles and attached to driver's seat mounting;</li> <li>▪ operating lever with lower swivel bracket, upper multi-function handle, electrical junction box and adjustable attachment points for brake rod;</li> <li>▪ brake rod with accelerator cable attachments and brake pedal clamp;</li> <li>▪ installation and operating manual, fasteners and other fittings for installation.</li> </ul> Body of control device is black powder-coated, other brackets are electro-plated. Optional soft coverings are fitted to match vehicle trim.
<b>Identification markings:</b>	Swivel bracket at base of operating lever has manufacturer's label showing 'Menox', serial number and manufacturer's contact details.
<b>Legal requirement:</b>	Clause 3.2 of LVVTA Low Volume Vehicle Standard 45-30(01) (Disability Adaptive Control Systems) enables a hand control system, for which a LVV Component Approval Certificate is issued, to be approved under the LVV Code without the requirement to comply with 2.2, 2.3 and 2.4 of LVV Standard 45-30(01) (Disability Adaptive Control Systems).
<b>Installation requirements:</b>	Must be installed in accordance with the installation instructions of 'Menox' Hand Controls.
<b>Vehicles approved for:</b>	All light vehicles.

**NOTES:**

- Any variation between the component presented for Low Volume Vehicle Certification, and the description and other information provided in this Approval Certificate may invalidate the approval.
- This Approval Certificate does not make or imply any guarantees as to the quality of the design, construction, or installation of any individual 'Menox Hand Control', but confirms that an evaluation process has occurred for the 'Menox Hand Control' that satisfies the design, manufacture, and performance requirements specified within LVVTA Low Volume Vehicle Standard 45-30(01) (Disability Adaptive Control Systems).



*Note: Left Hand Drive version shown*

**Authorised by, on behalf of the Low Volume Vehicle Technical Association (Inc):**

Date: \_\_\_\_\_

Position: \_\_\_\_\_

Name: \_\_\_\_\_

Signature \_\_\_\_\_

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