

# Barry Stoodley Pty Ltd

## TCU5000 MICROPROCESSOR TIPPING CONTROL



### A REVOLUTION IN TIPPING CONTROLS

- Fully programmable
- Multiple functions - user determined routines
- Pendant Control - mount remotely anywhere in cab
- No plumbing required to the truck cab
- "Plug and go" installation
- Intelligent and adaptable

**POWAUTO**

Utilising over 40 years of transport hydraulic expertise. Designed by the company that put the **Power** into Power Take-Offs.

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## TCU5000

### Simple.

All air line connections are simply identified. The unique multiplexing technology means a single wire connection from the pendant to the control box. Easier installation and no damage to expensive truck dashboards.

### Intelligent.

A proprietary computer chip embedded in the control box provides repeatable, consistent tipping with no variation between drivers.

Saves \$\$\$ in running and maintenance costs

### Programmable and Adaptable.

Programs are pre loaded to control all functions on a truck and trailer combination. LED lights and positive feel and sound on the buttons provide feedback on status.

No moving parts to ensure years of trouble-free operation.

### Remote Mount.

The pendant, around the size of a mobile phone, mounts via a simple "Velcro" fastener. No damaging expensive interiors when mounting.

The soft touch buttons provide positive engagement and the single "drive by wire" installation provides the freedom to control the tipper in or out of the cab.

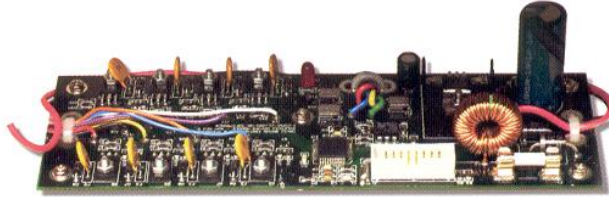
### Zero Water, Zero Contamination.

Full IP66 rating on the processor box and 24 months of testing has ensured zero leakage of dirt, water or contaminants.

This unit will maintain function under the extreme conditions that are present in many tipping environments, including pressure washing.



The control box mounts outside the cab and can be installed inside or outside the engine bay. No airlines are required in the cabin saving hours of work.



All programs are pre-loaded on the processor and can be run via the pendant control. Most common programs will be available off the shelf. Programs can be customised to your requirements at additional cost.



The pendant control is made of impact resistant plastic for long life.

Warnings and full safety features are pre-programmed into the unit making it extremely intuitive in its use.

Weighs approx. 150 grams.



The pendant multiplexes with the processor allowing optimal operation of the PTO and valve.

This ensures trouble free operation of your hydraulic system.



Screw holes, signal and power plugs plus air connections are completely isolated from the box ensuring zero contaminant ingress. Air is vented externally to further avoid contamination.

Rubber mounts ensure minimum vibration of micro-electronic components.

Distributors on all continents - full service back-up and support 24/7

This unit uses 21st Century Technology with attention to detail and reliability that has been Powauto's hallmark since 1959