



## Avoid Expensive Damage and Prevent Rollover

Durakool Tilt Switches help prevent equipment rollover before it happens, avoiding personnel injury and expensive equipment damage. Alternatively they can detect rollover once it happens and automatically shut off engines, preventing further damage and expensive warranty claims by inhibiting engine re-start.



Willow Technologies Ltd. ([www.willow.co.uk](http://www.willow.co.uk)) [www.willow.co.uk](http://www.willow.co.uk) has introduced the **Durakool TD4PO Series of Omni-directional Electronic Tilt Switches with up to 2 programmable trigger angles**, alerting the user upon moving from a position of safety, to a position where caution is required (trigger angle 1), or to a position of danger (trigger angle 2).

John Merrill, Relays Product Manager at Willow, commented “With a wide range of outputs and factory programmable tilt angles, we can customize a solution tailored to meet your application specific requirements”.

Typical applications include alerting the driver or operator of a vehicle, such as a crane or off-road dump truck when the vehicle becomes in danger of imminent roll-over. The two trigger angles can be used to inform the driver to take corrective action before the situation becomes serious. TD4PO Electronic Tilt Switches are equipped with a variety of output options, including dual PNP or dual NPN outputs, which can be used to drive a relay or interface into user wiring.

“Willow offers customers Durakool TD4PO Electronic Tilt Switches with industry standard M12 Male connectors, or wire ended leads to meet the customers’ requirements. We are able to offer advice and assist with custom design, utilizing our in-house engineering capability and production facility for rapid prototyping of custom parts. Willow is well equipped to develop products matching customer specific application requirements, call us and let us help you choose the right Electronic Tilt Switch (+44 (0) 1342 717102).” Concludes Merrill.

Durakool TD4PO Electronic Tilt Switches are all fully RoHS compliant and are featured on the [Willow web site](#).

### About Willow Technologies Limited

Founded in 1989, Willow Technologies is located in Copthorne, West Sussex in the UK. We provide electronic solutions to customers by designing, manufacturing and supplying components and systems globally to the electrical and electronic marketplace. Specialists in switching, sensing, resistive and hermetic seal solutions we have a wide portfolio of sensing technologies and over 60 years of application experience. Our in-house engineering capability and rapid prototyping facility for custom parts enable us to develop products to match specific application requirements. Willow is ISO9001:2000 registered.

### For further information please contact:

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[Click here to view the datasheet](#)



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