



INCLINOMETER



## Benefits

Continual monitoring of tipping angle during operation to reduce risk of accident

Increased assistance in preventing potential tipper overturns

Optimised driver safety to reduce risk of injury and potential liability claims

## Specifications

General	
Operating voltage	24 vDC
Nominal operating current	400 mA
Measurement range (dependent on model)	±8 ° (standard) ±10 ° (modified) ±15 ° (off road)
Sensor operating temperature	-30 to +55 °C
Resolution	± 0.1 °
Valve operating voltage	24 vDC
Valve operating current	170 mA
Valve operating pressure	0 to 125 PSI
Valve operating temperature	0 to +50 °C
Voice Warning Sounder	
Operating voltage	12 - 24 vDC
Nominal operating current	500 mA
Sound level	85 db
Frequency	Speech
<i>MIRA tested for on &amp; off highway (sounder only)</i>	
Protection Ratings	
External electronic connections	IP68
Sensor casing	Aluminium IP68
Sensor shield	ABS IP68

## Components

Easy to read in-cab display unit

Pneumatic tipping cut off valve

IP rated suzi connectors/suzi cable

Protective ABS cover

IP68 sensor complete with state of the art 3D sensor to indicate sideways chassis movement with accuracy of 0.1° to 360°



## Engineering Excellence

At Edbro we offer unrivalled application engineering support and in-depth product knowledge that only comes from decades of industry experience.

Our highly skilled engineers can offer the optimum product for your application to maximise operating payload and ensure ultimate safety in operation.

Extensive research combined with testing in the most arduous environments ensures the best on the market for reliability and performance in any situation.

### Contacts

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 SETTING THE INDUSTRY STANDARD

