



[stabilitydynamics.com](http://stabilitydynamics.com)



- Visual and audible cues for operator awareness
- Easily installed
- Touch screen setting and calibration
- Store and download system data via computer software
- Proven history of helping aid driver awareness

 **Stability  
Dynamics**

10 Trent Drive, Campbellford Ontario,  
Canada K0L 1L0  
Tel: 705-653-0775 Fax: 705-653-4732  
[info@stabilitydynamics.com](mailto:info@stabilitydynamics.com)

## Technical Specifications:

### Environmental

Operating Temp (°C): -20°C to +60°C

Operating Temp (°F): -4°F to +140°F

Ingress Protection: IP55 (IEC 60529)

### Electrical

Supply Voltage: 9-30 VDC

Voltage Protection: +/- 40 V spike

Supply Power: 30W Max.

Fuse: Internal resettable

### Response Filtering

Display Indication: Variable - 0.1 - 10 Hz

Signal Outputs: 10 Hz

### Sensitivity Settings (Full Scale)

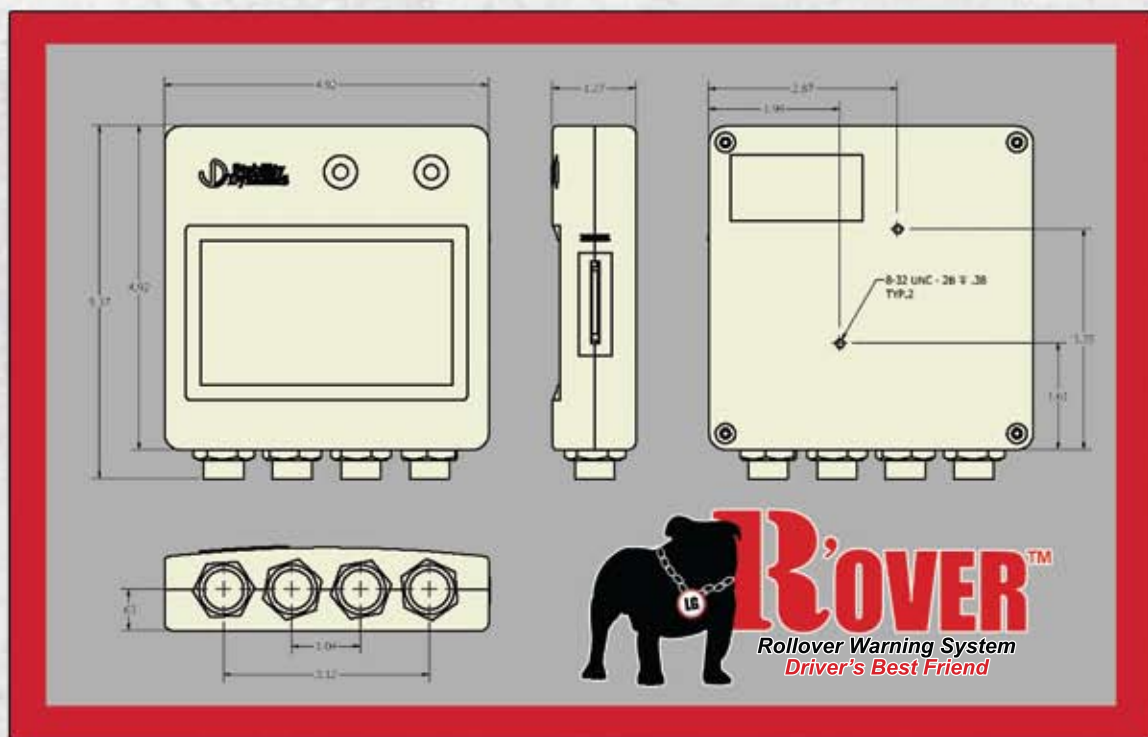
Lateral Acceleration: 0.10g to 1.00g

Static Tilt Angle: 10° to 90°

### Alarm Levels

| Level  | Visual         | Audible                |
|--------|----------------|------------------------|
| 1 to 6 | Green, Steady  | None                   |
| 7      | Yellow, Steady | None                   |
| 8      | Yellow, Steady | 70dB (Display) @ 50cm  |
| 9      | Red, Steady    | 70dB (Display) @ 50 cm |
| 10     | Red, Flashing  | 100dB @ 50 cm          |

Dimensions are in inches. Stability Dynamics reserves the right to change the design and specifications of it's products without notice. Illustrations may include optional equipment and accessories.



Overview: The R'Over™ is a rollover warning system built in response to meet the requirements of the industrial vehicle operator. Based on the successful features of it's predecessor, the LG Alert™, the R'Over™ provides enhanced situational awareness to vehicle operators regarding the lateral acceleration forces exhibited on their vehicle, and provides for additional awareness through features like a dual load mode, plus adjustable sensitivity on either side of the vehicle.

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