# **LIGHT + SOUND WARNING SYSTEM:** Dump Box, Lift Bucket & Boom















The most innovative microprocessor available to continuously monitor and alert unsafe positioning of any extendable component such as dump truck boxes, lift buckets, booms and more. Making operators acutely aware when a truck's components are retracted and they are Good to Go<sup>TM</sup>



# **Patent Protected Software**

Proprietary smart-software inside patent-protected technology. Configured to warn operators if extended components are not safety in their home position.



# Audible, Visual, Speed Alarms

2-stage light + sound alarms. Configured to emit pulsed and continuous signals based on vehicle speed and extendable component position.



# **Hardwired Installation**

Eliminates tampering and potential for accidental or deliberate disconnection. Automatically alerts if signal to components is lost for any reason.



# **Precision Connectivity**

The most accurate and reliable readings taken directly from the vehicle diagnostic port. OEM approved connectivity. Not an intermediary device.



# **CROSS INDUSTRY SOLUTION**

- ✓ Dump Trucks
- ✓ Roll-off Container Trucks
- ✓ Sewer Suckers
- ✓ Double boom buckets on Hydro Utility Trucks
- ✓ Drillers and Augers
- ✓ Concrete Throwers having multiple extensions
- ✓ Cranes and Outriggers
- ✓ Excavator Buckets
- ✓ Extension Ladders
- ✓ all sizes of Pup Trailers



#### **HIGHWAY SAFETY CODE COMPLIANT**

Advanced features guaranteed to meet Highway Safety Code (chapter C24.2) SAAQ Tipper Truck Regulations in effect September 1, 2020.



#### **CONTINUOUS POSITION MONITORING**

Automatic self-diagnostic check upon ignition. Constant 12 volt output connects to any internal or external warning device, including onboard AVL/GPS device.



#### RHODIUM NON-CONTACT MAGNETIC REED SWITCH

Constructed of nylon-glass filled polymer, potted and sealed. Resistant to physical damage caused by dirt, ice and snow, or typical failures with other mechanical micro switches, hydraulic pressure switches, proximity sensors, or electrooptical sensors.



#### **INSIDE OUT WARRANTY**

Lifetime Warranty for components inside the module. 2-year Warranty for components outside the module. 1-year Warranty for installation by DiCAN certified technicians.



#### IN CAB INSTALLATION

Compact control panel enclosed in highgrade ABS plastic, requires minimal installation space inside the driver cockpit.



### MOMENTARY MUTE CONTROL

Limit driver annoyance while moving at reduced speed during shouldering or unloading, automatically alarms over 12 km/hr.



# **CUSTOMIZABLE SETTINGS**

Configure to suit specific needs: speed control warnings, mute time, beep frequency, light flash frequency, park brake position, output to external horn.



# SURE TO FIT

The most comprehensive configurations suitable for every truck make, model, year of manufacture; including pre 1993 vehicles.



#### **PUP TRAILER ACCESSORIES**

Expand safety net by connecting two kits to alarm pup trailers, double booms, and multiple extensions.



# MADE IN CANADA

Total quality control over manufacturing. Guarantees the use of genuine parts. Highly responsive to need for customization.

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STANDARD FEATURES	Basic GTG-B	Basic Double GTG-BD	Elite GTG-E2
Visual alarm: flash and solid red LED display	V	V	V
Audible alarm: continuous pulse tones	~	V	V
Ability to broadcast to third-party GPS/AVL Telematics	V	V	V
Ability to connect to auxiliary onboard device ie. horn, lig	ght 🗸	~	V
Ability to connect to auxiliary dashboard indicator light	V	V	V
Ability to connect to 2nd extendable component (ie. pup trailer, boom )		V	V
Ablity to connect to vehicle park brake control	V	V	V
Ability to mute audible alarm; Preset mute time - 1, 2, 3 minute	~	V	
Included mute of audible alarm: configurable mute time (1-120 secs)			V
Speed alarm connected to vehicle diagnostic port			V
Integrated system connects to J1939 data bus (OEM approved)			V
Enable/Disable Mute functionality			V
Ability to mute audible alarm while driving below configured speed			V
Configurable light flash frequency (60-120 cycles/min) Default 90/min			V
Configurable beep tone frequency (60-120 cycles/min) Default 90/min			V
Configurable road speed (1-25 km/hr) Default 12 km/h			V
CAN bus communication speed (250K, 500K)			V

OPTIONAL ACCESSORIES	Basic GTG-B	Basic Doubl GTG-BD	e Elite GTG-E2
2nd Mag Switch Extension Kit Add-on To alarm a 2nd extendable component; pup trailer, articulating boom. Available for all lengths + combinatio	ns.	V	~
Park Brake Switch Kit Add-on A kit of redundant connectors/cables necessary to connect to alarm module.	V	V	included
Momentary Mute Push Button Add-on An auxiliary button that activates the alarm silencing feature.	V	~	included
Red LED Indicator Light Add-on Additional low profile, auxiliary light dash-mounted (customized locaiton within the operators direct line of sight).	V	V	included

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