

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



Good to Go^{TM/MC}

Extendable Component Warning System



DBSA-12-E



DBSA-12-B



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 GoTM



Patent Protected Software

Proprietary smart-software inside patent-protected technology. Configured to warn operators if extended components are not safe 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.



MS FOSTER

SERVING THE TRANSPORTATION INDUSTRY

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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 electro-optical 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.

Available Products			
STANDARD FEATURES	ELITE	BASIC	
Visual alarm having flash and solid red LED display	✓	✓	
Audible alarm having pulse and continuous tones	✓	✓	
Speed alarm connected to vehicle diagnostic port	✓		
Integrated system connects to J1939 data bus (OEM approved)	✓		
Stand alone, self-contained system		✓	
Ability to broadcast to third-party GPS/AVL Telematics	✓	✓	
Ability to connect to auxiliary onboard device ie. horn, light	✓	✓	
Ability to connect to auxiliary dashboard indicator light	✓	✓	
Ability to connect to 2nd extendable component ie. pup trailer, boom	✓		
Park brake feature integration via optional park brake accessory	✓	✓	
Ability to mute audible alarm while driving below configured speed	✓		
Ability to mute audible alarm at any time		✓	
Configurable light flash frequency (60-120 cycles/min)	Default Preset 90/min	Default Preset 90/min	
Configurable beep tone frequency (60-120 cycles/min)	Default Preset 90/min	Default Preset 90/min	
Configurable mute time (1-120 sec)	Default Preset :60sec		
Adjustable mute time pre-set (1, 2, 3 min)		Default Preset 1 min	
Configurable road speed (1-25 km/hr)	Default Preset 12km/hr		
CAN bus communication speed (250K, 500K, OBDII)	✓		
SAAQ Highway Safety Code Compliant (September 1, 2020)	✓	✓	
OPTIONAL ACCESSORIES	ELITE	BASIC	
2nd Mag Switch Extension Kit To alarm a 2nd extendable component; pup trailer, articulating boom. Available for all lengths + combinations.	✓		
Park Brake Switch Kit A kit of redundant connectors/cables necessary to connect to alarm module.	✓	✓	
Momentary Mute Push Button An auxiliary button that activates the alarm silencing feature.		✓	
Red LED Indicator Light Low profile, auxiliary light dash-mounted within the operators direct line of sight.		✓	

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