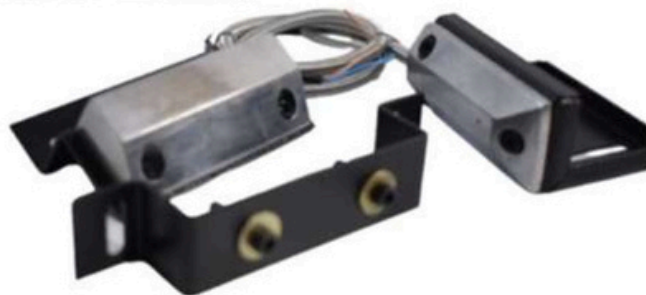
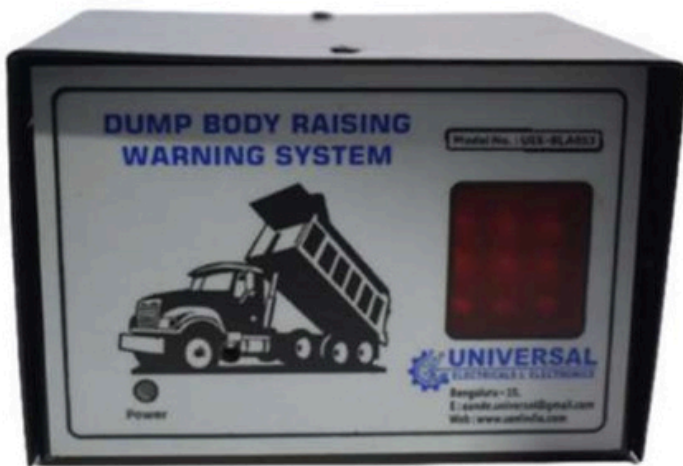


PRODUCT MANUAL INSTALLATION INSTRUCTIONS

Tipper's Body Raised Warning & Anti Lock System



Model: UEE-BLA054

Transport Support is pleased to announce the launch of a new body raised warning system that has been designed to prevent tipper vehicles (or vehicle that can raise parts of the body) from driving with the tipper body raised and colliding with bridges and other overhead obstacles.

Overview:

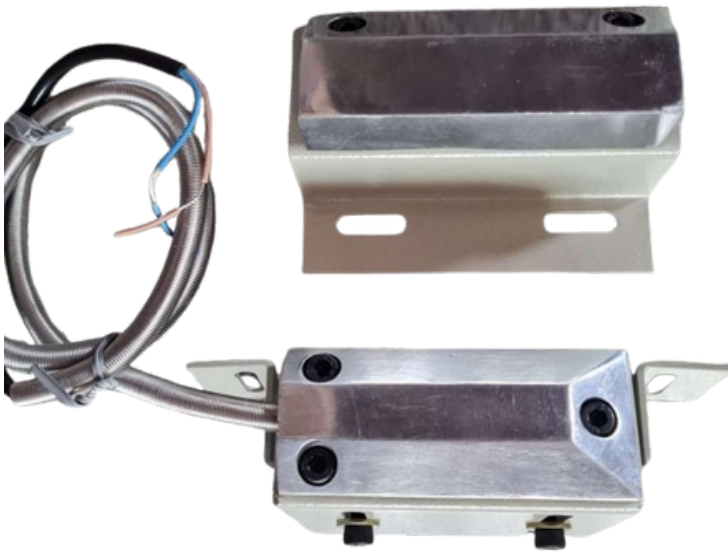
Indicates to the driver if the tipper body is raised with an audible/visual warning at all times. When Tipper Body raised, our Device inter lock the brake systems. It's not allowed to move forward and backward. Our device controls the brake system, until tipper body not closed properly. Prevents accidental activation of the tipping system.

The Tipper Body Raised Warning system consists of a small ECU that is mounted under the dash in the driver's cab. Our product has built-in VOICE CONTROLLER and LEDs Indicators that allows the driver to activate the system and give them feedback on body raised position with Audio /Visual alerts. The driver raises the tipper body as normal. As soon as the tipper body is raised off the chassis.

it will be sensed by the sensor and the LEDs indicators start flash and speaker will sound with a human voice "TRUCK KA DALLA UPPAR HAI, KRUPIYA DALLA NICHE KARRE" tone to indicate to the driver that the tipper body is raised. While sensor detected open, relay will activate and it gives the signals to solenoid valve, to controlled the hand brake systems. In which vehicles can't moves forward or backward until sensor detected closed.



SENSOR



Non-contact Magnetic sensors are used to sense the body position. These sensors are waterproof, dust proof, vibration proof and made to use in mining environment. It is installed in such a way that when body is in normal (rest) position, it will sense its position through magnetic sensor and continue to send signal to the controller unit. There is no mechanical contact between the body and sensor therefore the life of the sensor is very high.

Solenoid valve

A solenoid valve is an electrically controlled valve. The valve features a solenoid, which is an electric coil with a movable ferromagnetic core (plunger) in its center. In the rest position, the plunger closes off a small orifice. An electric current through the coil creates a magnetic field. The magnetic field exerts an upwards force on the plunger opening the orifice. This is the basic principle that is used to open and close solenoid valves.



Connecting Cables

A good quality cables suitable for system to connect Controller Unit, & Sensor is available as optional.

TECHNICAL SPECIFICATION:

- AUDIO ALERT** DALLA UPPAR HAI, KRUPIYA DALLA NICHE KARRE Human Voice TRUCK KA With 12 no's Led Lights
- CONTROLLER UNIT** Input voltage 10VDC - 32VDC.is required for Controller Unit.
- SENSOR** To protect from dust & moisture Sensor are sealed with chemicals
- SOLENOID VALUE** Working Voltage 12VDC or 24VDC
- COLOR** Black



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