

Power line detector with wire sensors

DETECT LINE NG - SKY NG NACELLE

Detect line is a prevention system with a single antenna fixed on the roof of a vehicle. it warns of the presence of overhead power lines around the vehicle to be protected.

APPLICATION

- ◆ Concrete pump
- ◆ Conveyor belt
- ◆ Auxiliary cranes
- ◆ Hydraulic excavators
- ◆ Aerial bucket
- ◆ Food tanker
- ◆ Agricultural machinery
- ◆ Fire-fighting vehicles

OPERATION

DETECT LINE NG senses the electric field around a high voltage power line.

DETECT LINE NG alerts the user with an audible signal and a warning light when the vehicle enters a danger area (20 to 30 meters configurable distance from a high voltage power line).

After the system has detected an electric line, it can be acknowledged on the central unit, using one of the two control monitors, and set in "vigilance" mode.

A sound alert will then be emitted at regular intervals to indicate the danger. This mode will maintain the operator's vigilance as long as the vehicle stays in the danger area.

- ◆ Self-test system at each power-on
- ◆ Sensitivity limits of the system do not allow the detection of 230 V - 380 V line
- ◆ The system does not detect the presence of DC voltage



Central unit



Cabin control monitor



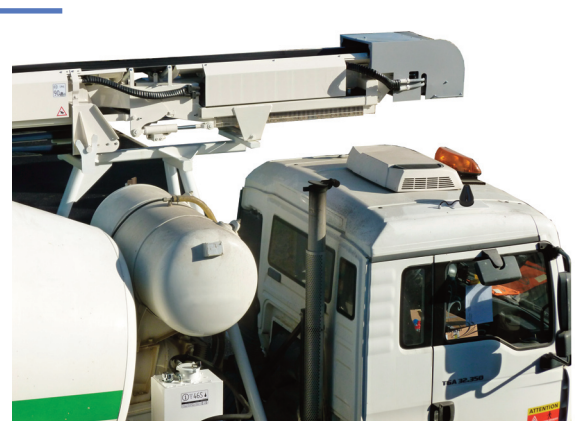
Outside control monitor



Sensor



Sensor for basket



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