

Slope Detector IV™

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The all new Slope Detector IV™ is the latest in tip-over warning device technology. With the level sensor mounted to the rear axle and the control unit mounted in the cab, you will be warned if there is an out of level condition and the hoist will be shut off automatically.

Easy to program with just the turn of a key, the Slope Detector™ can be set to stop the hoist if it goes past the set limit. The hoist can then be lowered and the trailer repositioned to a level position. The operator cannot override the setting once the key is removed.

The cab unit displays both lights and warning sounds to alert the driver of unlevel conditions.



Cab Unit Part # 518-0111



Complete Kit Part # 518-0110



Trailer Unit Part # 518-0112

Features and Benefits

- ▶ Can significantly reduce the chances of having an accident.
- ▶ System automatically shuts off the hoist cylinder if an out of level limit is reached.
- ▶ Out of level limits are programmed in by the fleet owner or manager with a special key so that the driver can not change the settings.
- ▶ When an out of level limit is reached the driver can lower the hoist, but not raise it until the trailer is returned to a level position.
- ▶ Alerts driver with both warning sounds and lights.
- ▶ New PLC Technology eliminates plug & wiring from the trailer to the cab.
- ▶ Interchangeable between trucks without reprogramming.
- ▶ Potential for lower insurance rates and workman's compensation claims.
- ▶ Kit comes complete with all necessary hardware and easy to follow instructions.

New PLC Technology

The sensor unit is attached to the rear axle (left) and the cab unit is mounted in the cab. The signal from the sensor unit is resident in the truck's electrical system. This eliminates the need for a plug between the tractor and trailer. If each trailer and tractor of a fleet are fitted with Slope Detectors™, you can hook up any tractor with any trailer.