

Flex-OPS reduces risks of overloading and tip-over accidents

A man was injured after the forklift he was driving tipped over, throwing him from the seat.

They found out that the forklift driver had been trying to move a load that was too heavy for the forklift.

Witnesses at the scene reported that the driver was not wearing a seat belt and had said he only had "one day training" in operating the forklift.



Flex-OPS (Overload Protection System)

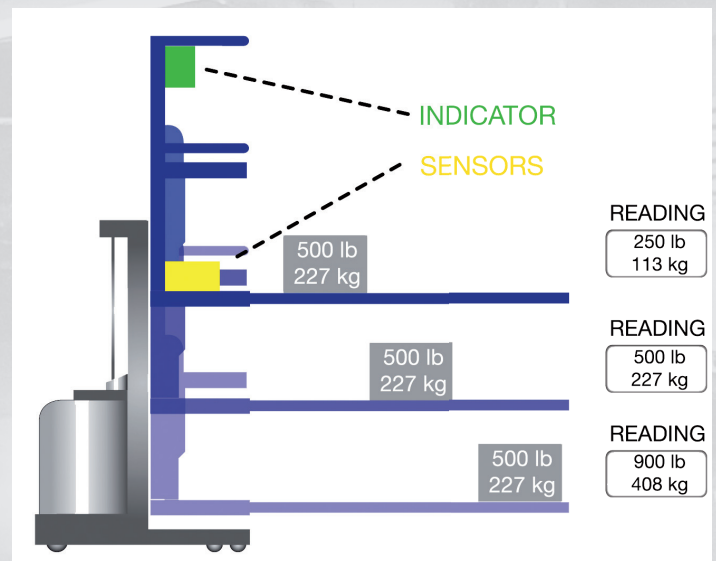
Provides a real safety device to help prevent tip-over accidents, based on the following two important factors:

Leaver effect:

Lower weight value when the load is placed toward the mast of the forklift truck and higher weight value, when the load is placed toward the tip of the forks.

Height effect:

Lower weight value when the load is located closer to the ground level and higher weight value when the load is located to the maximum height limit of the forklift.



Safety & Maintenance:

With the MSE-OPS, the safety of your lift truck will be increased and with the optional Date-Logger, a report showing overload statistics will be saved. This is a useful cost-saving tool as conclusions can be drawn from the historical data. The system records when date, time and how often (frequency) the truck is overloaded.

Flex-OPS reduces risks of overloading and tip-over accidents

Features

- This system has been developed to increase the level of safety for workers operating lifting equipment in warehouses, manufacturing plants or other similar environments to help prevent tip over accidents and permanent fork deflection or even fork breaking.
- This system helps your employees against injuries and equipment against overload or abuse utilization.
- Helps the operator during the training process to understand the lever effect in consideration of the load placement on a platform when using order picking machines.
- Improve the put away for your warehouse

Optional

- Can be used as a weighing system



Standard Features:

- Installation without lift modifications
- Sensor is fully protected at the back or at the side of the forks
- No modifications on the trucks hydraulics
- Heavy duty sensors
- Can be installed on any brand and no limitations of capacity
- Bluetooth connection
- Shock and overload proof
- Replaceable and robust protection of battery pack
- Two alarm system to control the safety limits
- Four different height capacities can be implemented
- Stabilization delay programmable
- Zero tracking
- Return to zero protection

Specifications:

- Display : Led indicators
- Operating temperature : (14 to 140f)
- Overall dimensions monitor (LxWxH) : (7.7"x6.8"x1.4")
- Signal transfer : Bluetooth
- Protection class : IP67
- Power supply : One Battery pack (Second Optional)
- Housing monitor : Plastic covering

Optional:

- Datalogger : RS 232, external connection, IP54 protection

