

FLEX-OPS helps reducing 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 the forklift driver had been trying to move a load which 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 of training" for operating the forklift.



FLEX-OPS (FLEXible Overload Protection System)

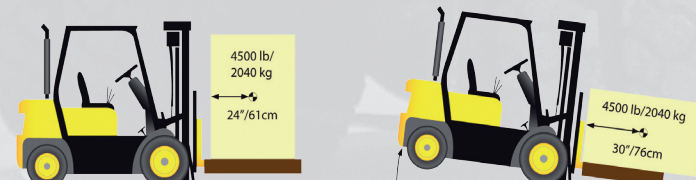
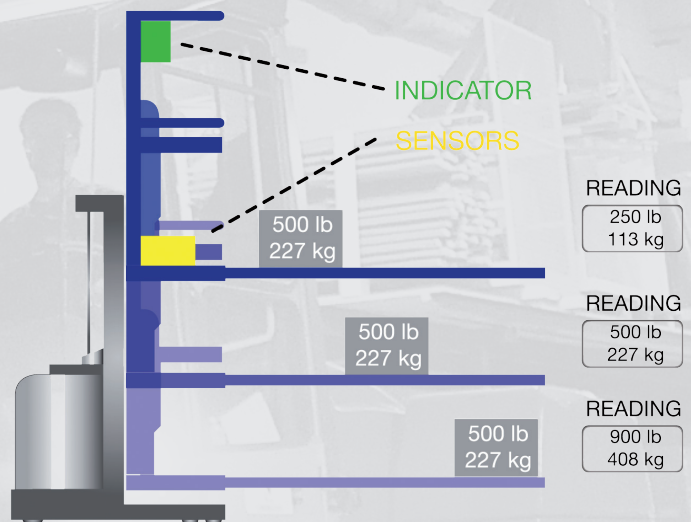
The patented FLEX-OPS has been developed to increase the level of safety for operators of lifting equipment in warehouses, manufacturing plants or other similar environments and to help prevent tip over accidents, permanent fork deflection or even fork breakage.

Lever and height effect:

The system takes into account both the lever and height effect. It measures the weight on a certain load center and an indicator shows reduced capacity at increased lift height.

Safety and efficiency with the optional Data-Logger:

The FLEX-OPS enables you to make critical safety related business decisions based on real data. FLEX-OPS, through integrated technology, can be programmed to supply data on unsafe situations. The system can advise a supervisor how often a particular truck was in an unsafe overload situation, including the date and time. The remarkable data can then be used to improve training and reduce forklift maintenance costs.



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Forklift Truck Attachments

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Features

- The FLEX-OPS is a unique FLEXible Overload Protection System. It doesn't matter which forklift truck you use, the FLEX-OPS is so flexible that it can be used on most any lift truck, regardless of type or lifting capacity. The FLEX-OPS can be connected to both solid/massive and hollow type forks.
- This system helps protect your employees against injuries and your equipment from damage caused by overload abuse.
- 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 process for your warehouse.



Optional

- Can be used as a weighing unit

Standard Features:

- Installation without lift truck modifications
- Sensor is fully protected at the back or at the side of the forks
- No modifications on the trucks' hydraulics
- Installation possible on all lift trucks regardless brand and capacity
- Shock and overload proof
- Replaceable and robust protection of battery pack
- Two signal 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: -10C° to 60C°
- Overall dimensions indicator (LxWxH): 195 x 175 x 74 mm
- Protection class: IP67
- Power supply: one battery pack (second optional)
- Housing indicator: plastic covering

Optional:

- Data-Logger: RS 232 (USB), external connection, IP54 protection
- Bluetooth

