

## Weighing Systems

# FLS Forklift Weighing Systems



### ● Product Description:

The forklift electronic weighing system weighs the goods and displays the results while the forklift is carrying the goods, thus speeding up your pallet weighing processes to improve productivity and revenue recovery. Our forklift scales meet the standards for reliability, safety and accuracy in heavy-use applications.

This is a special weighing product with solid structure and good environmental adaptability. Its main structure includes: two box-type weighing modules on the left and right, used to mount the fork, weighing sensor, junction box, weighing display instrument and other parts. The rugged design and patented split suspension weighing module structure ensures accurate weighing results in the toughest, roughest industrial environments and conditions, without the expense or hassle of frequent recalibration.

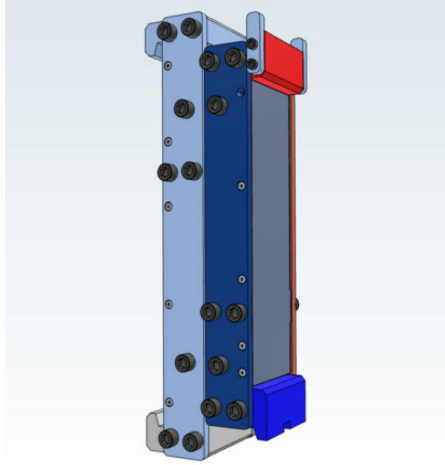
A very prominent feature of this weighing system is that it does not require special modification of the original forklift structure or the structure and suspension form of the fork and lifting device, but only needs to add an overall suspension weighing and measuring module between the fork and the elevator. The measuring module to be added is buckled on the lifting device of the forklift with the hook, and the fork is hung on the measuring module to realize the weighing function. A high-visibility window and a compact terminal makes it easy for the forklift operator to see the loads, position forks for lifting and avoid accidents.

## Product features

- 1. There is no need to change the structure of the original forklift, and the installation is simple and fast;
- 2. The range of the forklift load cell depends on the carrying capacity of your forklift;
- 3. High weighing accuracy, up to 0.1%;
- 4. Designed according to the harsh working conditions of forklifts, it has strong resistance to lateral impact and good lifting overload capacity, up to 150%;
- 5. It is easy to weigh and saves time;
- 6. It improves efficiency without changing the working form. And it is convenient for the driver to observe.



Basic units of forklift electronic weighing system:



1.Box type weighing measurement module  
(including sensor and junction box)



2.Weighing display

The working status after installing the suspension measurement module:

