

# TRUCK RAILCAR LOADING SYSTEM



## Top Loading Skid

- Designed for tankers with manholes/connectors on top, a customized platform for easy access and operation.
- The metering skid is placed under the platform for easy installation and maintenance, the top loading arm, batch controller and folding stair are installed on the platform for loading operations.

**Product:** petroleum product and chemicals

**Design pressure:** 5 ~ 20 Bar

**Design temperature:** -40 ~ 300 °C



## Railcar Loading Skid

- Ideal for railcar top loading and unloading operation, integrated instrumentation, piping and components in unit, perfectly suit for all types of carriages in different lengths, compact structure for space saving and easy installation work.

**Product:** petroleum product and chemicals

**Design pressure:** 5 ~ 20 Bar

**Design temperature:** -40 ~ 300 °C



## Bottom Loading Skid

- Suitable for the transportation of various products with the connection to the side or back of the tank, especially the first choice for cryogenic liquid transferring between trailer and tank.

**Product:** petroleum product, chemicals and cryogenic liquid

**Design pressure:** 3 ~ 18.5 Bar

**Design temperature:** -230 ~ 200 °C



Get Your Loading Station Start Loading Immediately



Discover the Power of Skid-Mounted Solutions for Seamless Integration and Rapid Deployment

## Features

- Skid-mounted truck/railcar loading system is an integrated, highly efficient, and rapidly deployable solution that incorporates components such as pipes, instruments, valves, and loading arms into a single framework. This allows for swift assembly, commissioning, and expedited delivery within the CCLPEC factory, ultimately saving costs and on-site construction time for customers.
- Utilizing local controllers (batch controller, HMI, or PLC), it collects signals from automated instrument valves and transmits them to the central control system. Equipped with a display, the local control system provides step-by-step guidance to operators to avoid misoperation.
- Both the loading skids and the local control system, along with the central control system, undergo testing and debugging within the factory, significantly minimizing on-site workload. This process ensures the integrity and compatibility of the entire product package.
- The design of the loading system will meet the local and international codes and standards. For flammable and explosive fluids, it adheres to explosion-proof with ATEX and IEC. etc. certification.
- By Container shipping upon arrival at the site, only pipeline interfaces need to be connected, and communication with DCS and SIS systems, enabling swift deployment to start loading.