

A W O R L D O F S O L U T I O N S

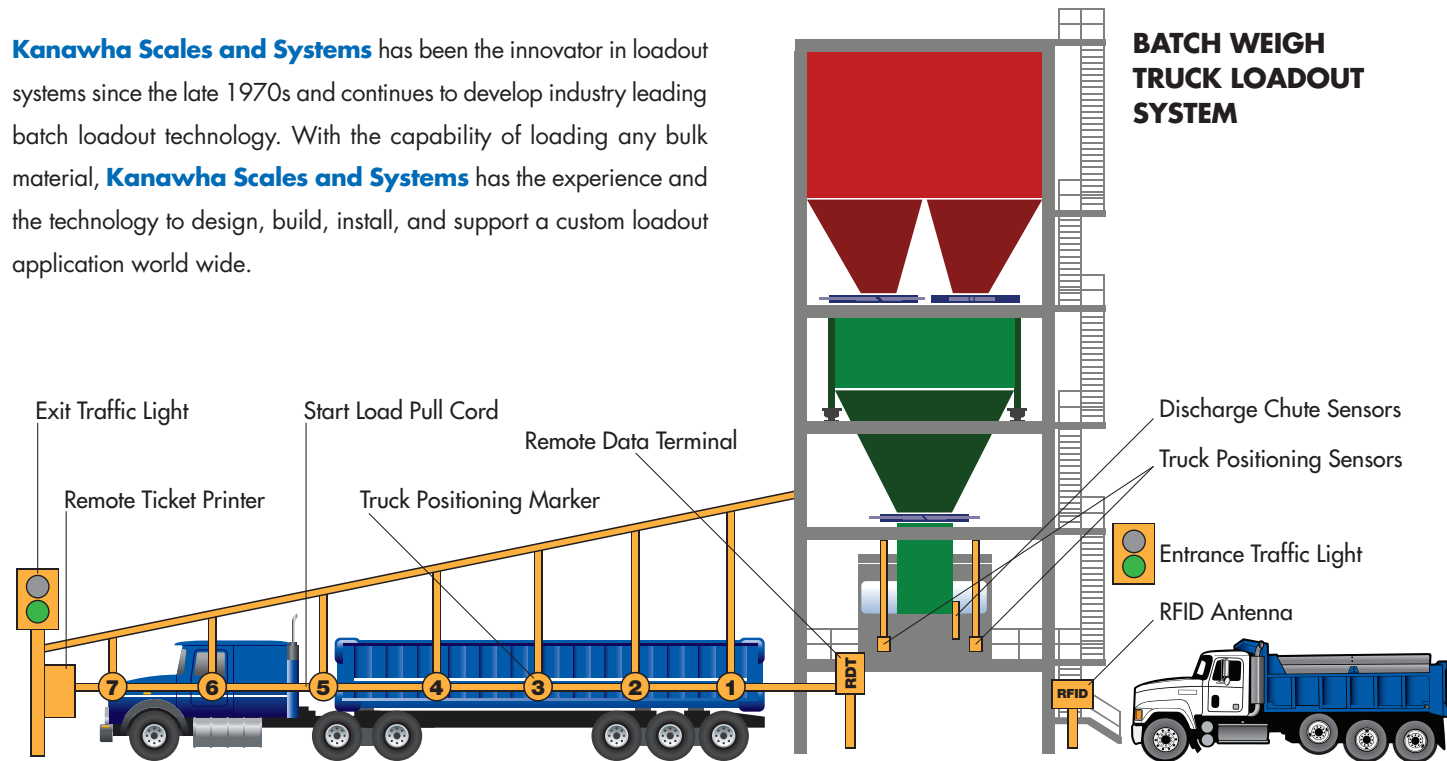


# Truck Loadout Systems

YOUR BULK MATERIALS MANAGEMENT SOLUTIONS PROVIDER



Kanawha Scales and Systems has been the innovator in loadout systems since the late 1970s and continues to develop industry leading batch loadout technology. With the capability of loading any bulk material, Kanawha Scales and Systems has the experience and the technology to design, build, install, and support a custom loadout application world wide.



KSS Truck Loadout Systems are capable of handling all bulk materials including, but not limited to, coal, iron ore, aggregate, manganese, salt, and phosphate. The material weights generated by our system are legal for trade in the U.S., Australia and China with other countries pending.

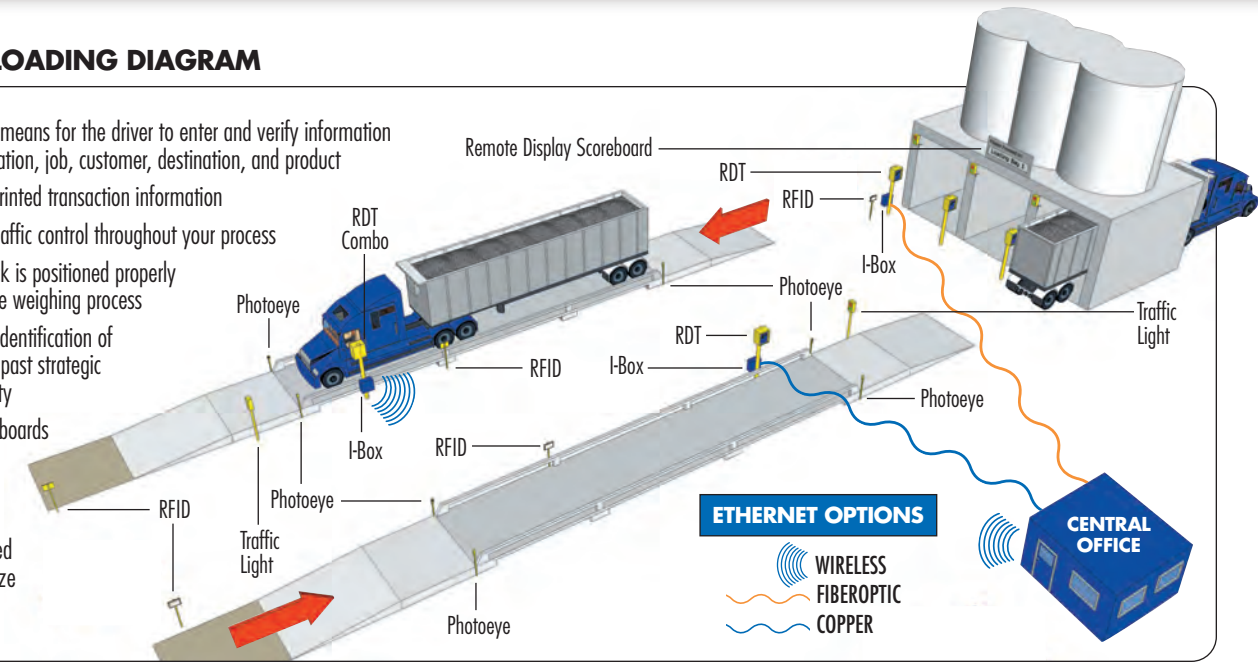
- **Ensure safety, accuracy and minimal labor cost** with our unattended, automated truck loadout systems
- **Increase your capacity** with loading rates of 30 - 50 trucks per hour
- **Increase efficiency** with weighing accuracies of +/- 0.05%
- **Maximize production** with simple, reliable, industry-proven component designs
- **Become more informed** by utilizing KSS' ReportViewer, the most powerful reporting system in the industry

**TRUCK LOADOUT UTILIZING A TRUCK SCALE**



**VOLUMETRIC LOADING DIAGRAM**

- RDT units provide the means for the driver to enter and verify information such as truck identification, job, customer, destination, and product
- Printer units provide printed transaction information
- Traffic lights provide traffic control throughout your process
- Photoeyes ensure truck is positioned properly on the scale during the weighing process
- RFID readers provide identification of vehicles as they drive past strategic locations in your facility
- Remote Display Scoreboards provide weight data and instructional information to drivers
- Equipment is connected by Ethernet to minimize field wiring



**AUTOMATED OPERATIONS**

KSS' Automated Truck Loadout Systems will reduce cycle times as well as transaction errors by identifying vehicles via barcode, proximity cards, and/or RFID tags.

**REPORTING**

ReportViewer provides the tools necessary to reduce the vast quantity of transactional data collected, down to only the data that is meaningful to you. With an unlimited number of reports, any report can be customized by changing grouping, sorting, time ranges, etc. Each customized report can then be pre-configured to run on demand or at specific times such as; end of shift, end of day, etc. These reports can be generated in many industry standard formats and can be viewed from or exported to any computer or mobile device.



*"...get timely and accurate information on bulk products critical to your operations..."*



**Remote Display Terminal (RDT)**

RDT kiosks allow for driver interaction without exiting the vehicle. These NEMA 4 enclosures with integral heater/fan units are mounted at strategic locations throughout your operation. The RDT's industrial keypad, infrared barcode, or proximity card reader provide the means for the driver to interact with the WeighMaster to enter and verify information. Its vacuum fluorescent display also instructs the driver how to proceed after the transaction has been completed. The polarized filter lens and sunshield provide excellent viewing in high sunlight conditions.



**Remote Ticket Printer (RTP)**

RTP kiosks include a high speed, direct thermal ticket printer with cutter bar. After each ticket is printed, the cutter bar cuts the ticket, which then falls into a drop box for easy retrieval by the driver, minimizing paper jams. An integral low paper sensor/indicator is also included to alert of a low paper condition.



**RFID Readers**

RFID readers identify trucks by capturing the ID of the tag mounted to the truck and/or trailer. These readers have a range of up to 25' to provide identification without the need for the truck to stop. Typical applications include scales, entry/exit gates, truck dumps, and loading stations.



**Protective Canopies**

These rugged, industrial, steel canopies are swivel mounted to protect the kiosks from impacts and environmental damage.



Building Relationships.  
Creating Solutions.



*Triple bay truck loadout system*



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