SURVIVOR® RT Pit Type Railway Track Scale



Dealer		Customer	
Address		Address	
City	State	City	State
Phone Number		Phone Number	
Email		Email	

Rice Lake Weighing Systems has developed two types of Railroad Track Scale designs perfectly suited for the needs of industrial customers. The Survivor RT Combination Truck/Track Pit Type Scale and the SURVIVOR PL Modular Series railroad track scale excel in high-accuracy, legal-for-trade weighing and meet AREMA, AAR and Cooper E-80 design specifications. This questionnaire deals with the RT Pit Type Rail Scale Products. The following product descriptions and questionnaire can help you choose the best product for your rail weighing application.

The RT Series rail scales is a ruggedly designed rail scale designed for installation in a conventional pit. Truck/Rail combinations are also available to accommodate both rail and truck traffic. Custom designs and profiles are available to fit existing foundations. This type of scale is designed to weigh an entire rail car statically and either coupled at one end or uncoupled at both ends. The RT Series scale is available in several platform sizes including $60' \times 10'$, $66' \times 10'$, $70' \times 10'$, $72' \times 10'$, $80' \times 10'$, $100' \times 10'$ and custom sizes. Scales are full electronic in design, have a sectional capacity of 180 Tons with nominal capacity of 400,000 lb. The RT Series is designed for a concrete style deck, although custom steel deck configurations are also available. This product has been designed to the exacting standards or AREMA, AAR, Cooper E-80 and is NTEP approved, legal for trade.

Pit type scales are generally 60' to 100' in length and have a platform width of 10'. This type of scale requires installation in a deep pit concrete foundation. One of the more popular characteristics of this product is that it can be provided in a configuration to weigh both truck and rail car traffic.

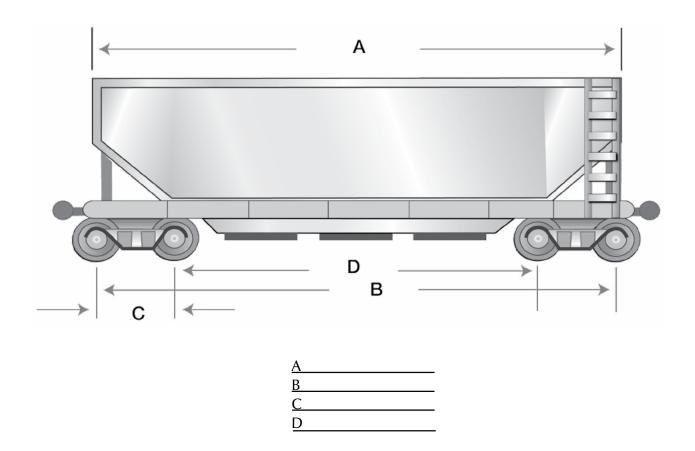
- o Pit type scales generally come in a concrete deck design but are available in steel deck designs also.
- o Pit type scales are ideal for unloading applications where dumps and take-away conveyors or augers are used to convey the material.
- o Pit type scales are the best choice where both rail car and truck traffic need to be weighed.
- o The foundation for a pit type rail scale can be very expensive, requiring extensive construction and rail work.
- o Pit type rail scales generally cost about 30-40% more than a modular designed scale.

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In order to determine the best product for an application it is important to understand as much about the requirements of the customer and the application as possible. Answers to the following questions will permit us to you make the best possible recommendations for your customer.



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