

TS-2 STRUCTURE

TS-2 Truck Scale

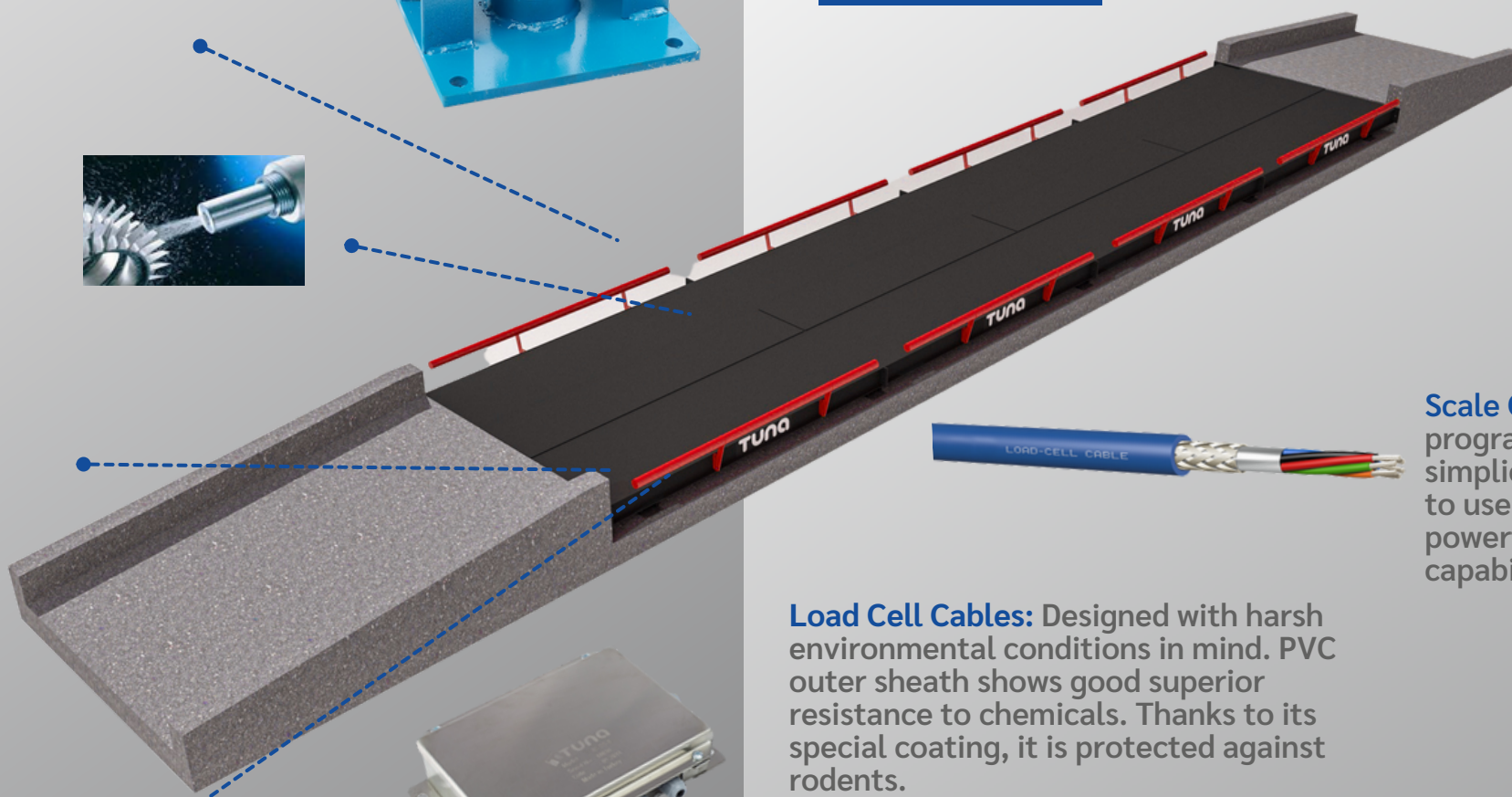
TS-2 Series truck scales have a complete steel platform. It is mounted on the ground, it can be easily reached on the scale with reinforced concrete ramps, it is the preferred model produced with the "V" beam system. It is a modular scale. The scale consists of 6 parts and is very easy to install and then disassemble and install. The barrier system on the right and left is produced by calculating the maximum strength. In TS-2 series scales, 4 to 10 pieces of domestically produced load cells (TCT-30t model) of C4 class stainless steel in accordance with OIML R60 standards, each with a capacity of 30 tons, are used. 6mm sheets are bent like the letter V and turned into a platform. Our 60t and 80 ton scale chassis are 6mm standard sheet metal curved.

The Tuna TS-2 model is primarily chosen as a mobile scale for areas with limited maneuvering space, but it is also used as a raw material purchase-sale scale at factory entrances and stockyards.

Mounting Kits: These have been designed to protect the load cells and their precision against lateral loads when vehicles enter the scale.

Load Distribution: The static calculation of the TS-2 scales is carried out according to H20-S16 loading norms. This ensures an equal load distribution to the load cells, allowing for many years of trouble-free use

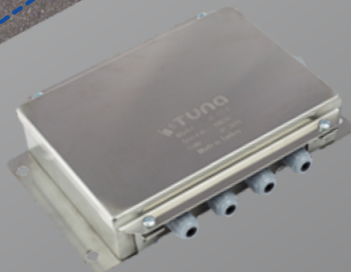
Sandblasting: All surfaces of the TS-2 scales undergo a sandblasting process and are then painted with a highly resistant double-layer paint for outdoor conditions. This provides many years of usage while preventing rust.



Side Barriers



J-Box Junction Box: Easy corner adjustment with high precision potentiometers, stainless steel, aluminum and plastic box options.



ELECTRONIC EQUIPMENT

TCT and CTD type load cells: These are OIML R60 certified and heavy-duty load cells that are protected against lateral loads created by vehicles during braking and sudden starts.



Lightning Protection



CTD (Digital)



TCT (Analog)

Lateral Loads: Tuna TCT load cells are more resistant to loads than other S Type cells, since they are not monolithic (Space) and It is UNBREAKABLE.

Scale Computer and Software: The scale program, based on Windows, is designed with simplicity for anyone with basic computer skills to use easily. Despite its simplicity, it boasts a powerful database with advanced reporting capabilities.

Load Cell Cables: Designed with harsh environmental conditions in mind. PVC outer sheath shows good superior resistance to chemicals. Thanks to its special coating, it is protected against rodents.

