

TS-1 STRUCTURE

TS-1 Truck Scale

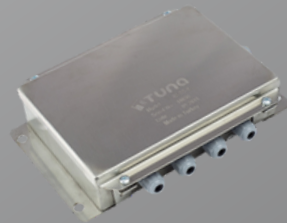
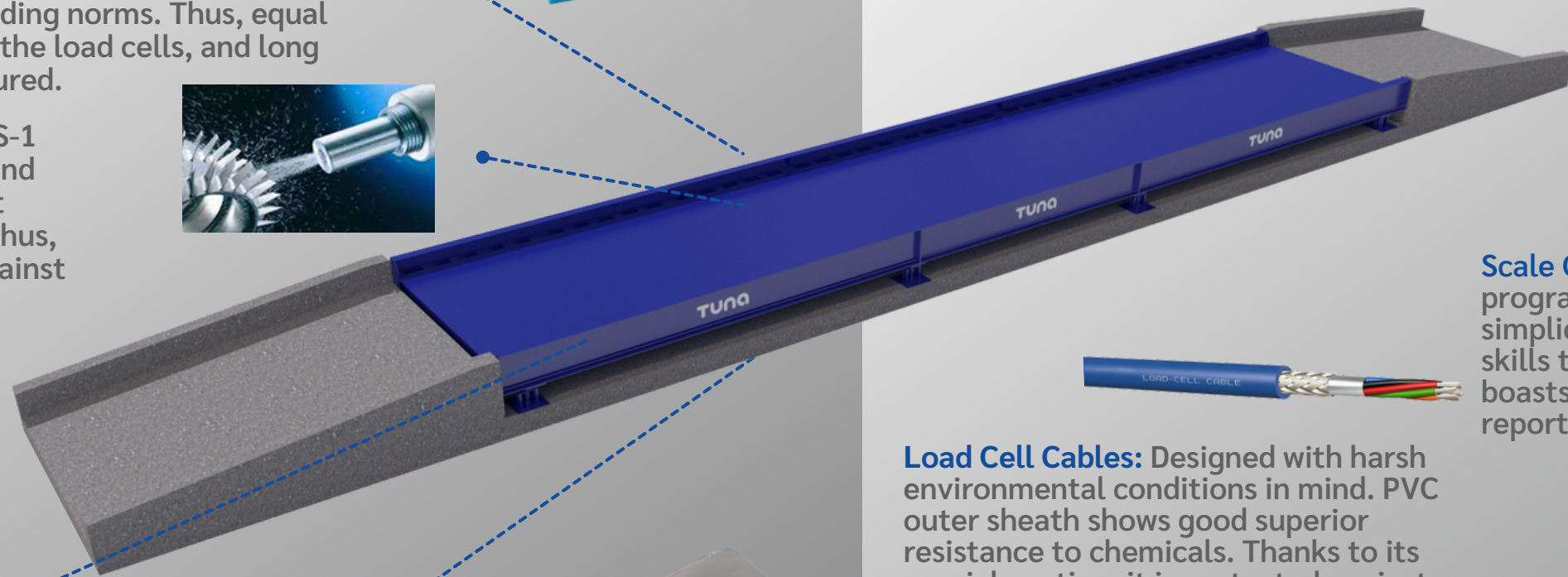
TS-1 Series truck scales have a complete steel platform. It is mounted on the ground, it can be easily reached on the scale with reinforced concrete ramps. It is the most preferred model. The TS-1 series were classic floor scales called I beam system. IPE-NPI type steel is used on the platform. Top coating sheet is 10 mm thick. In TS-1 series scales, 4 to 10 pieces of domestically produced load cells (loadcells) of 30 tons capacity, C4 class stainless steel TCT-30t, in accordance with OIML R60 standards are used.

Mounting Kits: It is designed to protect the load cells and sensitivity of the vehicles against lateral loads .while entering the scale

Load Distribution: Static calculation of TS-1 scales is made according to H20-S16 loading norms. Thus, equal load distribution is provided to the load cells, and long years of trouble-free use is ensured.

Sandblasting: All surfaces of TS-1 scales have been sandblasted and painted with double-layer paint with high outdoor resistance. Thus, it provides long years of use against corrosion.uzun yıllar kullanım sağlanır.

Input, Output, and Middle Rubber: When vehicles enter the scale, mud, gravel, etc, on the wheel. The rubber material is used to prevent the materials from getting stuck between the scales.



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.



CTD (Dijital)



TCT (Analog)



Lightning Protection

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.

