

TS-2 STRUCTURE

TS-2 Truck Scale

TS-2 Series truck scales have a complete steel platform. In TS2 Series vehicle scales, a total 6 rows IPE 270 STEEL are used, 3 rows on the right and 3 rows on the left and different size of steel used between the IPE 270 steel. 10mm A quality closure sheet on 270 IPE steel. The scale consists of 3 standard 3x16mt pieces. 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.

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.

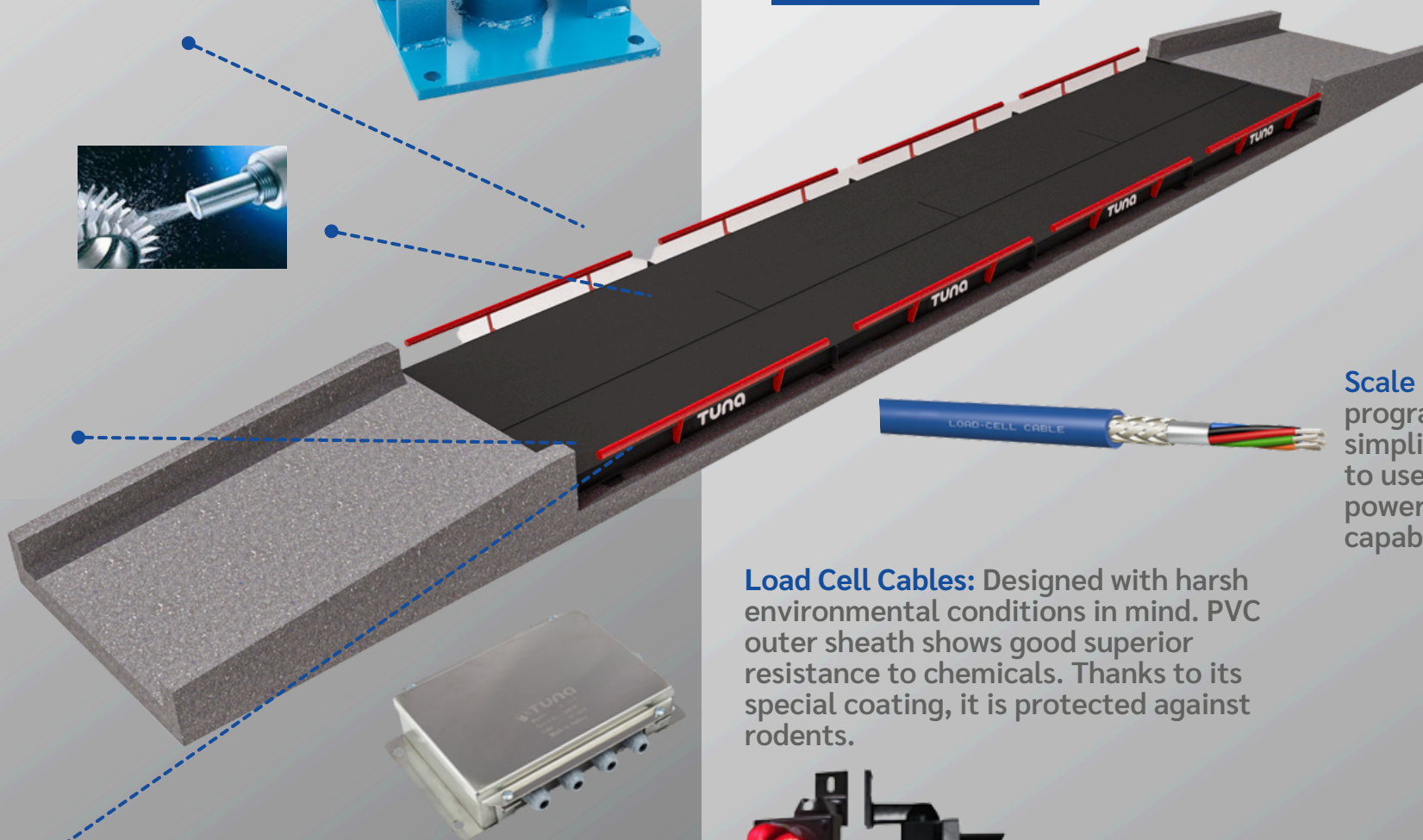
Load Distribution: The static calculation of the TS-2 scales is carried out according to H20-S16 loading norms. This ensures an equal load distribution to the load cells, allowing for many years of trouble-free use

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.

