

COMBO Truck SCALES



The exceptional advantages of concrete structures including lower cost, higher quality and longer life in comparison with other types of structures prompted Towzin Electric Company to undertake an extended study on concrete structures and seek out expert advice from industry and academia.

The outcome of these efforts was agreements Towzin Electric Company entered into with certain scale producers in Germany and Czech Republic for the transfer of know-how and technologies to produce concrete deck truck scales. Towzin Electric Company's scientific and technical background together with various educational backgrounds and experiences of its technical personnel were instrumental on further development of the acquired know-how.

Towzin Electric Company is currently mass producing and marketing the new truck scales with improved concrete structure, called Combo Scales, in various capacities, types 9 series.

COMBO Scale Advantages

- ✓ Well integrated structure especially in concrete joints
- ✓ Abundant supply of materials at reasonable cost
- ✓ Highly environmental friendly in support of continual industry growth

Advantages of TRUCK COMBO SCALES

Installation of concrete truck scales increased in the industrial world as application of concrete became widespread in production of industrial equipment.

Higher Environmental and Climate Resistance

Higher Impact Resistance

Lower Thermal Conductivity

COMBO Truck Scales



Concrete in scale structure makes it highly resistant against lightning, moisture rain, fire, earthquake, etc increasing scale performance with less after-sales-service and maintenance

Heavier weight increases scale stability and durability leading to higher load cell life.

Saves scale electronic instruments & parts against sudden changes in temperature, assuring accuracy at all times

Advantages of COMBO SCALES



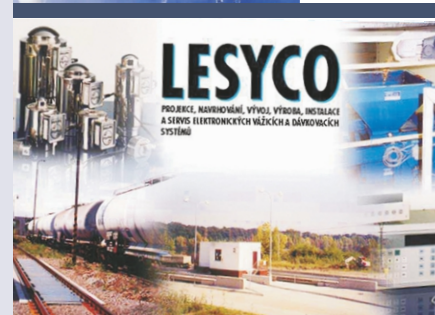
Life expectancy in combo scale types A&B is from 50 to 70 years, maintenance free.

Scale types A&B&C are warranted from 3 to 7 years.



Platform in this scale is made of reinforced concrete produced in a controlled environment.

Its foundation consists of prefabricated sections made under the same condition resulting to 35% lower construction cost compared to other types of scales.



Towzin Electric designs and manufactures scales and industrial products under license from Sartorius (Germany) & Lesyco (Czech republic).

Technical Specifications of Pitless Type COMBO Truck Scales

COMBO Truck Scales

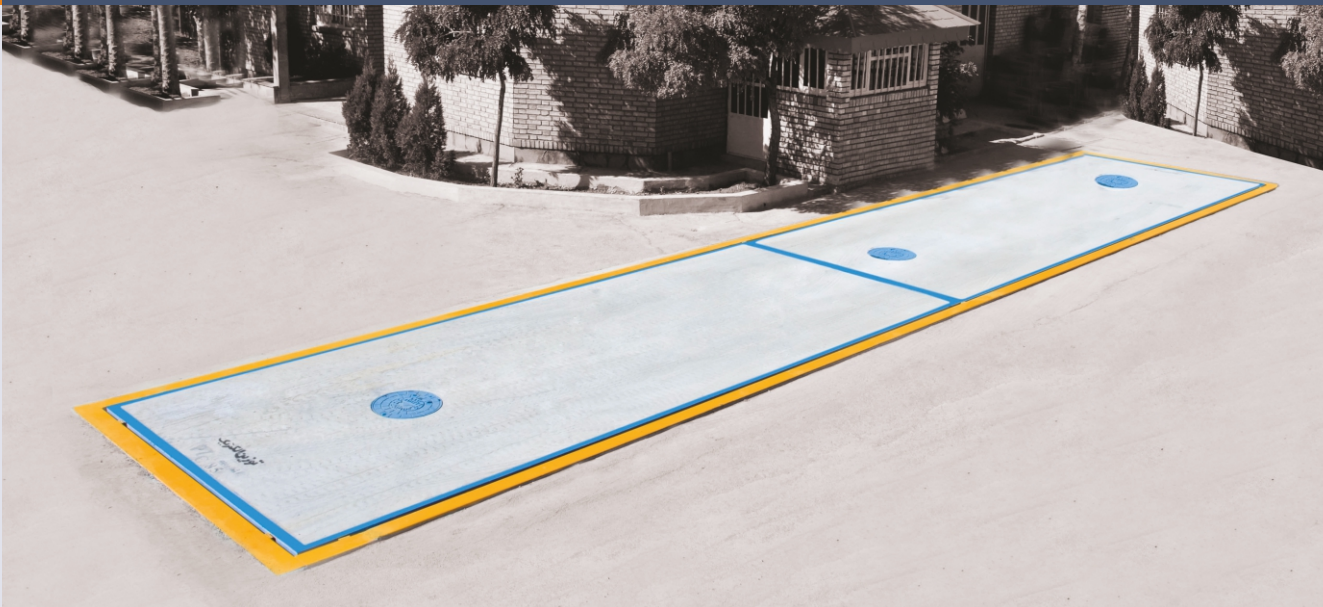


Capacity	10 tons	20 tons	50 tons	60 tons	80 tons	120 tons
Platform Size (m)	2.5 x 6	3 x 8	3 x 8	3 x 16	3 x 18	3 x 24

Available in 9 series

Technical Specifications of Pit Type COMBO Truck Scales

COMBO Truck Scales

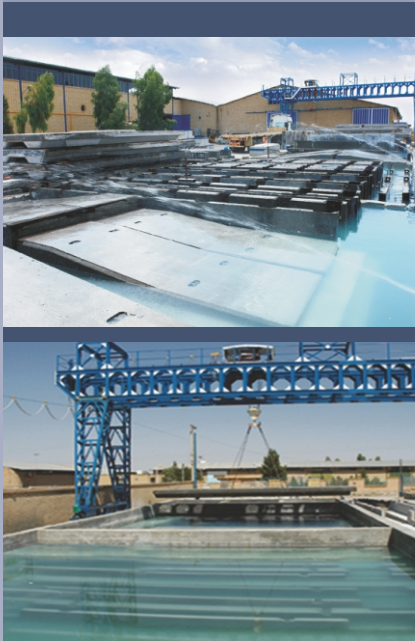


Capacity	20 tons	50 tons	60 tons	80 tons	120 tons
Platform Size (m)	3 x 8	3 x 8	3 x 16	3 x 18	3 x 24

Available in 9 series

Combo Truck Scales Technical Specifications

Technical Specifications



- ✓ Accurate, Durable & Movable
- ✓ Quick Installation
- ✓ Higher Investment Value vs Steel & Semi-Concrete Deck
- ✓ Manufactured for extreme environment (temp/humidity/sun light)
- ✓ Only 5 minutes between concrete production and pouring
- ✓ Using advance water purification system to filter and clean water used in the concrete mix
- ✓ Increased durability by using special fiber additives to avoid even microscopic cracks
- ✓ Minimum excavation requirements (65 cm Pit-Less)
- ✓ Minimum excavation requirements (35 cm With Pit)
- ✓ Resistant to temperature changes
- ✓ Maintenance free