

OptimaXTM STEEL-DECK TRUCK SCALE

OPTIMA SCALE

- Legendary Reliability
- Exceptional Strength
- Revolutionary Design
- No-bolt Module Connection
- Unequalled Surface Coating



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OptimaX™

HEAVY DUTY STEEL-DECK TRUCK SCALE

Built to the Highest Standard

Optima Scale is devoted to offering a complete line of truck scales to meet any application requirement, from a new installation to a precise fitting retrofit of an existing concrete foundation. Its OptimaX line was developed by leveraging our years of experience that has met the highest standard in the steel-deck truck scale industry and is the ideal choice for a wide variety of vehicle weighing applications.



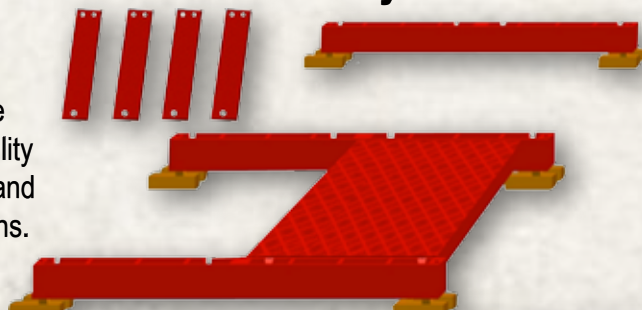
Exceptional Strength Outperforms Competitors' Scales

OptimaX utilizes 12mm tread plate decking for increased durability and strength, and is supported by orthotropic ribs that are completely sealed by continuous welds. Unlike competitors' design that uses intermittent welds, OptimaX truck scales are built with an airtight seal that eliminates the potential for rusting from the inside. The ribs are shaped to distribute concentrated loads better than I-beam designs, leading to a longer life for your scale even in the harshest environments.

Continuous Welds

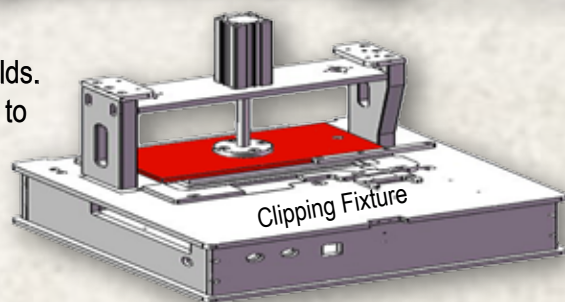
Interchangeable Modular Design Revolutionizes the Industry

OptimaX truck scale is the only scale of its kind available in the whole world. Thanks to our patented truly modular design, our distributors would have the flexibility of stocking only the modules for them to easily build scales of any size per customers' requirements or expand for future growth. Because of the flexibility of changing parts across, it also makes repair and maintenance more efficient and cost-effective than those commonly seen non-modular or semi-modular designs.



Built with State-of-the-art Equipment

Each scale is built in a fully rotatable clipping to ensure proper fit and finish. Rotation of the scale module during assembly guarantees uniform and precise welds. Through our production lines, we can mass produce perfectly identical platforms up to 6 meters long and 800 tons heavy as accurately as a giant 3D printer can literally achieve.



Ease of Installation, Loading and Unloading

Each module has as few as 6 bolts compared to 40 of them on most modular designed scales of our competitors. For this reason, it would only minimize your time of installing a 3m x 18m scale to only 2 hours instead of 2 days. The platform is designed with special tabs and wheels for easy loading and unloading, especially when shipping with containers. This feature, combined with its modular design, has made it possible to load and unload with industrial forklift rather than a rental crane, which considerably saves you time and money.



Unprecedented All-over Powder Coating Finish

For the first time in the world, Optima Scale Manufacturing has achieved to powder coat the whole truck scale all over, thanks to our advanced machinery and technique. Compared to the conventional painting methods, our special powder coating technique has proven to be as much as 10 times more effective in resisting wear and corrosion in the roughest environment. More importantly, it is safe in operation and environmental friendly with zero pollution.

OptimaX™ FEATURES AND SPECIFICATIONS

Gross Capacity	Up to 200,000 lb
Concentrated Load Capacity (CLC)	90,000 lb
Width	10' - 13'
Length	40', 60', 70', 80', 120' and more
Deck Height	14"
Weighbridge Decking	1/2"
Paint System	Powder Coating
Load Cell	Analog, Compression-Column Alloy Steel (Stainless Steel Upgrade) Capacity 50,000 lb
Junction Box	NEMA 4X
Installation Type	Pit or Pitless (Above Ground)
Warranty	5 Years

