

Hybrid-AT Truck Scale

Features and Specifications

- **NTEP COC:** 03-096A3
- **Type:** Above ground flat top and pit installation
- **Scale Capacity:** Up to 270,000 lbs.
- **Concentrated Load Capacity:** 80,000 lbs.
- **“r” Factor Rating:** 2.35
- **Scale Height:** 16”
- **Available Widths:** 10’ - 14’
- **Weighbridge Deck:** 1/4” tread plate decking

Steel Preparation/Paint

- Commercial blast cleaning SSPC-SP6
- Cross-Linked two-part Epoxy - 2 to 4 mil primer base coat
- Two-part UV resistant Polyurethane - 2 to 4 mil top coat

Load Cell

- 75,000 lbs. CPR-M analog compression column load cell, 700 Ohm, 2 mV/V Stainless steel hermetically sealed (IP68) construction
- Load Cell Cable: Stainless steel sheathed cable with clear polymer coating, integral

Electrical

- Junction Box: NEMA 4X FRP enclosure(s) and B-TEK 4-cell summing board with GDT surge protection
- Surge Protection: CPR-M analog load cells utilize ground straps and base plate isolation disc Surge protection enhanced by Tripp-Lite Isobar Ultra 4-Outlet line transient protection device

Hardware

- Optional DD 700 digital indicator
- Optional Epson TM-U295 ticket printer

Warranty

- 5-Year components warranty covering defects in materials and workmanship
- 5-Year components warranty covering defects in materials and workmanship
- 5-Year surge / lightning warranty covering CPR-M load cells and summing boards

Hybrid-AT Truck Scale

Options and Accessories

- Sight Rail Standard 8” and Custom 12” Heights
- Sight Rail Single and Dual Pipe Custom 24” Height
- Safety Yellow Sight Rail
- Grain Dump
- Access Manhole
- 11’ and 12’ End Wall Coping
- Riser Blocks - 2” – 4” and 6”
- End-Wall Checking Plates
- Retrofit to Existing Foundations

Hybrid-AT Truck Scale

Standard Sizes

12’ x 10’	12’ x 11’	24’ x 10’	24’ x 11’	36’ x 10’	36’ x 11’	48’ x 10’	48’ x 11’
60’ x 10’	60’ x 11’	72’ x 10’	72’ x 11’	84’ x 10’	84’ x 11’	96’ x 10’	96’ x 11’
108’ x 10’	108’ x 11’	120’ x 10’	120’ x 11’				

Model #	HY-12xx	HY-24xx	HY-36xx	HY-48xx	HY-60xx	HY-72xx	HY-84xx	HY-96xx	HY-108xx	HY-120xx
Actual Size	13’-6 1/2”	25’-6 1/2”	36’-9 1/4”	48’-9 1/4”	60’	72’	83’-2 3/4”	95’-2 3/4”	106’-5 1/2”	118’-5 1/2”

Easy Access Cover Plates



Durable Paint System



End-Wall Clearance



I-Beam Design

