



**scale
systems**

GATORDECK™

FLOOR SCALE

APPLICATIONS

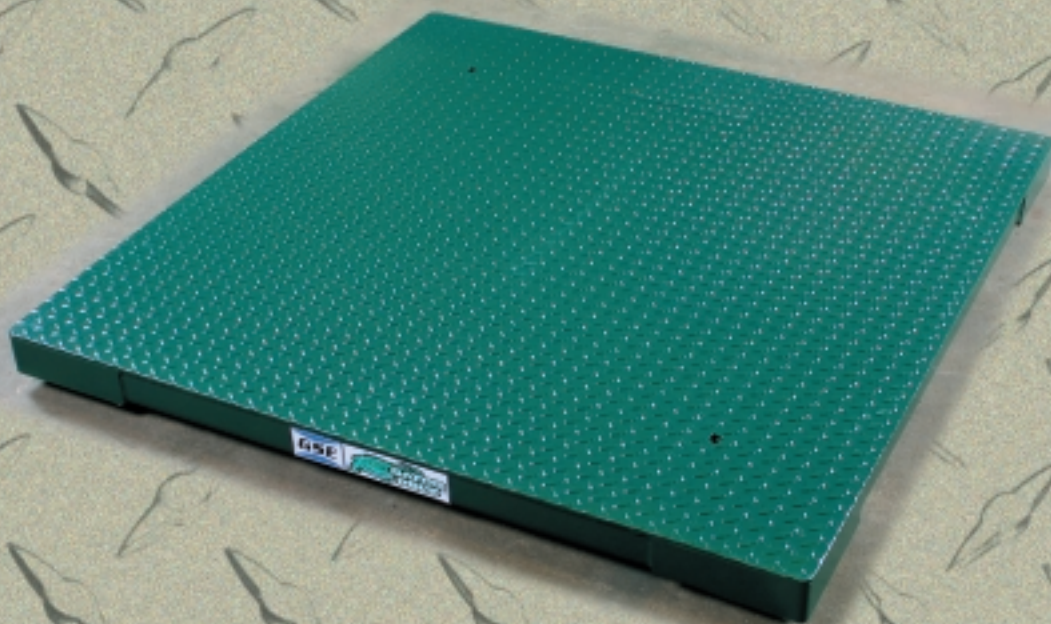
- Legal for Trade
- Precision Weighing
- General Purpose Weighing
- Parts Counting and Inventory Control

FEATURES

- TLO Design Increases Accuracy
- Heavy Duty 1/4" Diamond Tread Deck Plate
- Formed Steel Channels Increase Structural Integrity
- Heavy Duty 5/8" Load Cell Plates Assure Direct Force Transfer
- NEMA 6P Load Cells and NEMA 4X Junction Box Assure Performance in Hostile Environments
- Top Access to Junction Box Adds Convenience and Strength vs. Side Access Junction Boxes



WEIGH THE POSSIBILITIES



QUALITY

DEPENDABILITY

VALUE

GATORDECK™ FLOOR SCALE

SPECIFICATIONS

TLO DESIGN

Utilizing the TANGENTIAL LOADCELL ORIENTATION (TLO) concept, the deformation of load cells that typically occurs under force is translated into a rotary movement around the center of the scale platform. TLO reduces the stress applied to the load cell increasing the overall accuracy of the GatorDeck™.



LOAD FOOT STORAGE

To protect the load cells during shipment, a convenient storage rack for the leveling feet is located under the platform deck plate.

VERSATILE PORTABILITY

Threaded eyebolt holes are provided to simplify platform lifting. An optional High-Lift load foot increases floor clearance allowing for the tines of a lift truck to easily slide under the platform.

ADDITIONAL STANDARD FEATURES

- Load cells are recessed inside the formed steel support channels for maximum protection and durability.
- All cabling is routed through the formed support channels for added protection.
- The confidence and peace of mind that you have selected an extremely durable, high accuracy floor scale.

PERFORMANCE

Design Accuracy	1:5000d
Overload Rating:	200% overload 100% endloading
Platform Output mV/V	1.20 - 2.00 mV/V Nominal
Excitation	10 V DC (15 V DC max.)
Bridge Resistance	350 ohms
H44 Operating Range	14°F to 104°F (-10°C to +40°C)
Warranty	2 Year Limited
Approvals	NTEP COC#: 01-097

CONSTRUCTION

Material	A36 Carbon Steel
Finish	Polyurethane
Deckplate	1/4" diamond safety treadplate
Setup Height	Standard: 3.45" to 4.00" - adjustable Optional: 4.95" with High-Lift load foot
Floor Clearance	Standard: 0.69" to 1.25" Optional: 2.20" to 3.35" with High-Lift load foot
Leveling Foot	3" diameter with elastomer shock absorbing pad and stainless steel bolt
Junction Box	NEMA 4X, Top Access
Indicator Cable	20 feet OSHA yellow
Portability	Two (2) threaded lifting eyebolt holes or by lift truck

SIZES AND CAPACITIES

Sizes	3' x 3', 3' x 4', 4' x 4', 4' x 5', 4' x 6', 5' x 5'
Capacities	2,000, 5,000, 10,000 lb

OPTIONS AND ACCESSORIES

- **Drive-on ramps** - simplify scale access
- **Anchor plates** - secure scale to floor
- **Bump ramps** - protect scale from side impacts
- **High-Lift load foot** - increases floor clearance
- **Indicator Column**
- **Edge Guards**

Your Authorized GSE distributor is:



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systems**

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