

DIAMONDBACK ELECTRONIC, LOW-PROFILE STEEL DECK TRUCK SCALES



Thurman Scale's DiamondBack Steel Deck Truck Scales feature a structural steel weighbridge of incredible strength and durability, exclusive lightning protection technology and a maintenance-free load cell checking system.

MANY EXCEPTIONAL FEATURES

- 90 k CLC rating.
- Intalogix® Technology offers scale industry's greatest lightning and surge protection, as well as superior load cell diagnostics.
- Solid deck design resists deflection and metal fatigue.
- CheckLink™ self-restoring parallel link suspension eliminates need for check or bumper rods and never requires readjustment after installation.
- Nine 10" and 12" I-beams provide maximum deck support.
- Deflection ratio of 1:1260.
- Diamond tread, 1/4" thick deck plate promotes scale longevity.
- Interlocking platform design for easy, one-day installation.
- Low profile allows above-grade installation and shallow approaches.
- Chemically cross-linked, two-component, acrylic urethane industrial coating system stands up to wear.
- Open Bottom design creates natural ventilation system.
- NTEP approved scale; NTEP and FM approved load cell.
- Thurman quality craftsmanship and reliability.

WHY THURMAN SCALE IS THE RIGHT CHOICE

Thurman Scale offers one of the broadest lines of vehicle scales and heavy capacity weighing equipment on the market. For more than 89 years, Thurman has focused its efforts into building superior products and delivering complete customer satisfaction. That's why we believe you'll find Thurman to be the most valuable choice for all your vehicle weighing needs.

APPLICATIONS

Thurman's DiamondBack Steel Deck Truck Scales are designed and engineered with a variety of weighing applications in mind, including:

- Agriculture
- Chemical
- Coal
- Food processing
- Manufacturing
- Mining
- Recycling
- Scrap industry
- Solid waste
- Textile
- Timber
- Quarry

SPECIFICATIONS

Platform Sizes	
Widths	10' and 11' standard
Lengths	10' to 100' standard (custom sizes available)
Scale capacity	60-135 ton
Concentrated Load	
Capacity (CLC)	90 k
Load Cell	
Capacity	75,000 lbs
Type	Double-ended shear beam
Resistance	700 ohm cells
Output	3.0 mv/V
Cable Protection	Armour Guard
Checking	CheckLink™
Approvals	NTEP CC# 06-114, Factory Mutual
Deck Construction	Welded steel deck plate
Product Assembly	Modular
Approvals	NTEP CC# 89-016
Scale options	Traffic lights and kits, ticket printers, instrumentation, welded rub rails, deck runners, remote displays

At A Glance™

Models and specifications subject to change without notice.
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Call toll-free for the Thurman representative nearest you:

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