

DIAMONDBACK XD EXTREME-DUTY, ELECTRONIC STEEL DECK, TRUCK SCALES



Thurman's new DiamondBack XD Steel Deck Truck Scales are built extra-tough to handle the monster truckloads typical of extreme weighing applications.

MANY EXCEPTIONAL FEATURES

WEIGHBRIDGE

- Designed to handle extreme truckloads, up to 270,000 lbs. (135 tons).
- Superior deck strength resists deflection and metal fatigue for longevity.
- Up to 10 massive 16" I-beams provide maximum deck support.
- Diamond tread, 3/8" thick deck plate promotes scale longevity.
- Deck clearance of 5.375".
- Open-bottom design creates natural ventilation system
- Easy side access to load cells, suspension and electronics.
- 130 k CLC rating.
- Deflection ratio of 1:2600 (legal highway loads).

DOUBLE-ENDED SHEAR BEAM LOAD CELL

- NTEP and FM approved.
- CheckLink™ self-restoring parallel link suspension eliminates need for check or bumper rods and never requires readjustment after installation.
- Intalogix® Technology features scale industry's greatest lightning and surge protection, as well as superior load cell diagnostics.

GENERAL

- Chemically cross-linked, two-component, acrylic urethane industrial coating system stands up to wear.
- NTEP approved scale.

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 90 years, Thurman has focused its efforts into building superior products and delivering complete customer satisfaction. That is why we believe you will find Thurman to be the most valuable choice for all your vehicle weighing needs.

APPLICATIONS

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

- Mining
- Scrap recovery
- Logging
- Recycling
- Solid waste
- Quarrying

SPECIFICATIONS

Platform Sizes	
Widths	10' to 14' standard
Lengths	60' to 80' standard (custom lengths available)
Scale capacity.....	135 tons
Concentrated Load	
Capacity (CLC).....	130 k
Sections	2 to 5
Load Cell	
Capacity	100,000 lbs
Type	Double-ended shear beam with IP67 hardened alloy steel
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
Deck Height	21.625 inches
Product Assembly.....	Modular
Approvals	NTEP CC# 89-016
Scale options	Traffic lights and kits, ticket printers, instrumentation, remote displays, rub rails, deck runners

At A Glance™

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

(800) 688-9741