



8530KD SERIES

FIELD ASSEMBLED AND POURED SIDE RAIL TRUCK SCALE



CC# 87-080



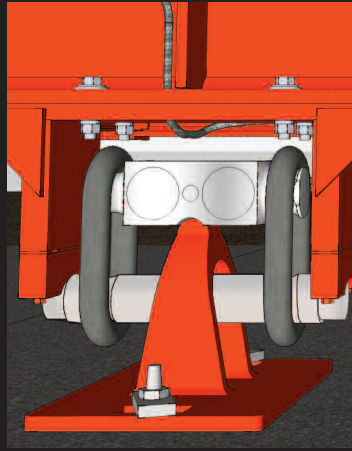
AGGREGATE • LANDFILLS • CHEMICAL PLANTS • AGRICULTURE • SCRAP YARDS • TIMBER MILLS

The 8530KD Series offers a unique, robust and cost-effective truck scale solution for a variety of demanding weighing applications.

THURMANSCALE.COM

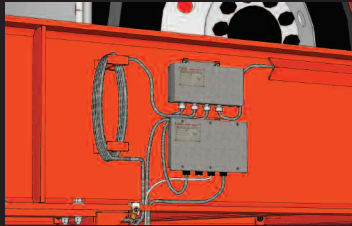
LOAD HANDLER

Double-ended shear beam load cells are the heart of the 8530KD weighing system. These 75,000 pound capacity, NTEP approved cells can be enhanced with powerful technologies that shield against the effects of power surges, lightning strikes, shocks and side loads.



EASY ACCESS

The 8530KD's load cells and electronic components are easily accessible from the side of the scale for quick routine maintenance.



NATURAL VENTILATION

Open-bottom design creates a natural ventilation system to combat corrosion. Deck clearance of nearly 14" enables easy cleanout.



SIDE RAIL DESIGN

Utilizing a time-proven design, the 8530KD's main girders serve as primary structural supports and built-in guide rails.



Smart Sectional Controllers with encapsulated circuit boards use Intalogix® Technology to digitize the load cell signal. This produces a signal that's a million times stronger than analog and guards your scale investment against power surges and lightning strikes.



Concrete slab

Main girder adds strength to scale and serves as guide rail

8530KD SERIES SCALE ACCESSORIES



Instrumentation



Remote display



Traffic signals



Ticket printers

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8530KD SERIES ADVANTAGES

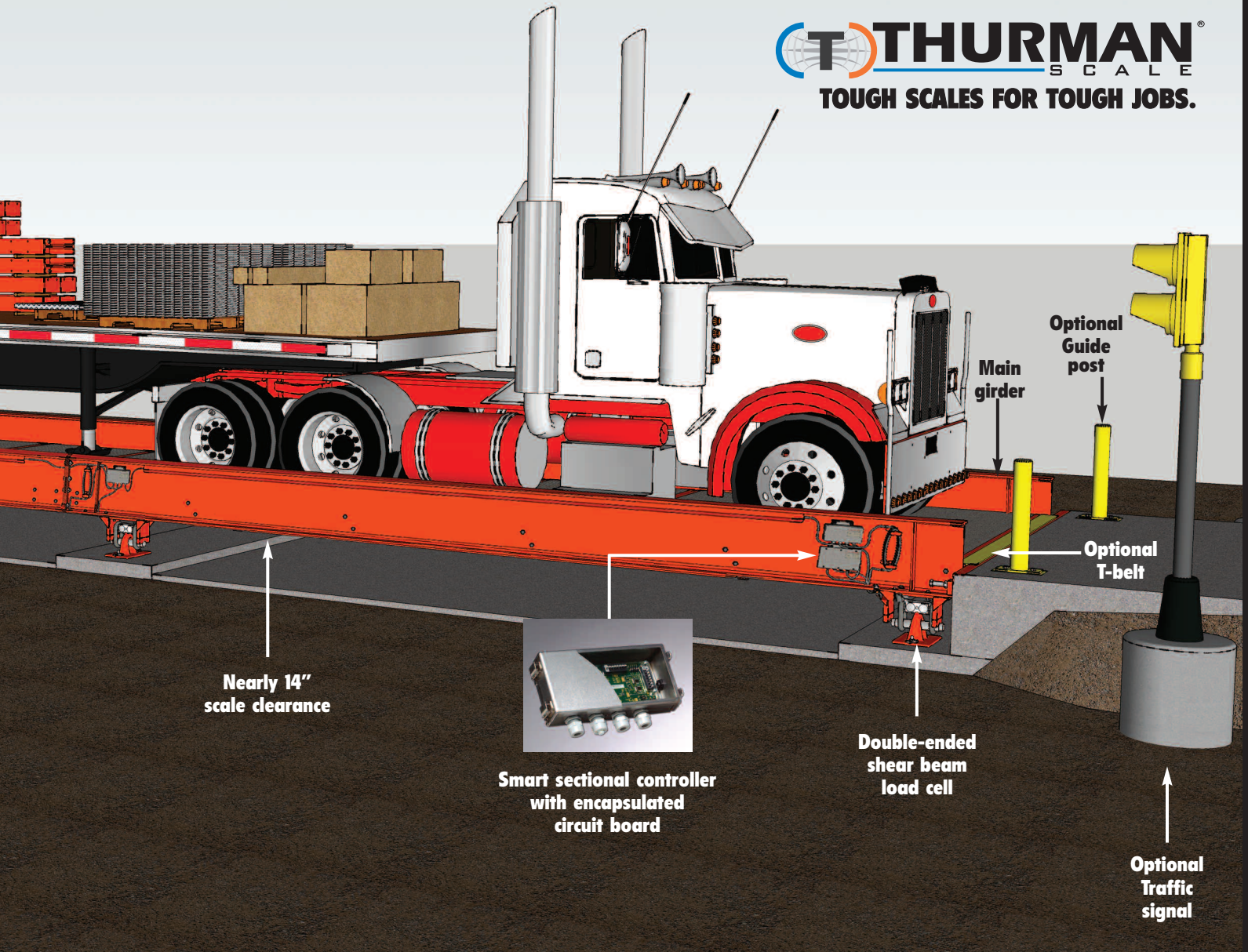
Thurman's 8530KD Truck Scale is ideal for farming, mining or aggregate operations that utilize implements too wide to roll over standard-width truck scales. In fact, Thurman's 8530KD Truck Scale can be used across a variety of industries and applications that require an extra-wide (14') NTEP-approved weighbridge or easy, cost-saving field assembly. Best of all, this scale ships as a standard load, eliminating the hassle and expense of over-width permits.

• Reinforced Concrete Deck

The 8530KD's heavy steel crossbeam weighbridge design is strengthened with layers of corrugate, rebar and concrete for years of dependable service (see graphic at right).

• Load Cell Advantage

The 8530KD's 75,000 lb. capacity, double-ended shear beam load cells have an unparalleled record for accuracy and durability in the toughest weighing environments.



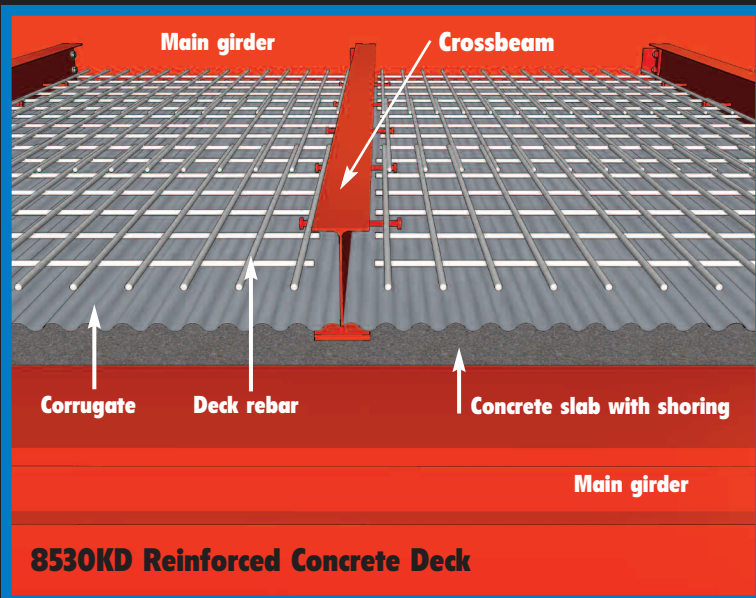
Nearly 14"
scale clearance



Smart sectional controller
with encapsulated
circuit board

Double-ended
shear beam
load cell

Optional
Traffic
signal



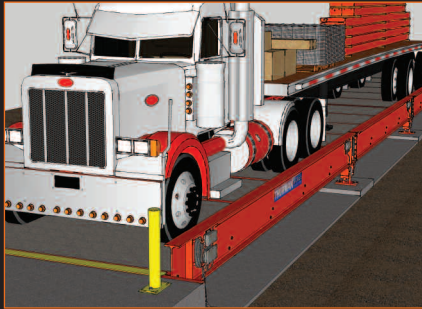
8530KD Reinforced Concrete Deck

EXCEPTIONAL ENGINEERING FOR EXCEPTIONAL WEIGHING APPLICATIONS

- Optional Intalogix® Technology provides advanced lightning/surge protection and unsurpassed load cell diagnostics.
- CheckLink™, Thurman's unique, maintenance-free, self-checking parallel link suspension system, provides full 360° shock suspension.
- 8530KD field assembled weighbridge modules can be configured to create scales up to 100 feet in length. Custom lengths available.
- 75,000 lb capacity load cells enable 135 ton scale capacity.
- Armour Guard™ protects electronic component cabling.
- Two-component, chemically cross-linked, acrylic urethane industrial coating system stands up to wear.

8530KD SERIES

FIELD ASSEMBLED AND POURED SIDE RAIL TRUCK SCALE



EXPERIENCE THE POWER OF THURMAN

IT'S THE SUPERIOR CHOICE

Thurman Scale offers one of the broadest lines of vehicle scales and heavy capacity weighing equipment on the market. For more than 95 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.

SPECIFICATIONS

Platform sizes

- Widths 10' to 14' standard
- Lengths 20' to 100' standard (or custom lengths)

Scale capacities 60 tons to 135 tons

Concentrated load capacity 90 k

Number of sections 2 to 5

Deck construction Field pour concrete

Product assembly Field assembled

Approval NTEP CC# 87-080

Accessories Remote display, Report/ticket printers, Instrumentation, Traffic signals, T-belt, Guide post kit

Load Cell

Capacity 75,000 lbs
100,000 lbs on 14' wide models

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

OPTIONS

- Dump through deck
- Custom sizes
- Blow-down plates
- CLC up to 100 k
- Rebar mat kit
- Custom height stands
- Galvanized weighbridge
- Factory assembly
- Corrugate and shoring kit
- Structural grating

LOCAL AUTHORIZED THURMAN DISTRIBUTOR

Call toll-free:

(800) 688-9741

Call between 8:00 a.m. – 5:00 p.m. Central Time
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