



FALCON SERIES

MODEL 8555 ABOVEGROUND FIELD POUR TRUCK SCALES



Falcon Field Pour Scales feature a rock solid concrete deck for many years of accurate, dependable weighing. Available in many standard configurations to process a variety of highway-legal vehicles and trucks with heavy-duty axles.

THURMANSCALE.COM



CC# 22-087

MC# AM-6004

FALCON SERIES - MODEL 8555

ABOVEGROUND FIELD POUR TRUCK SCALES



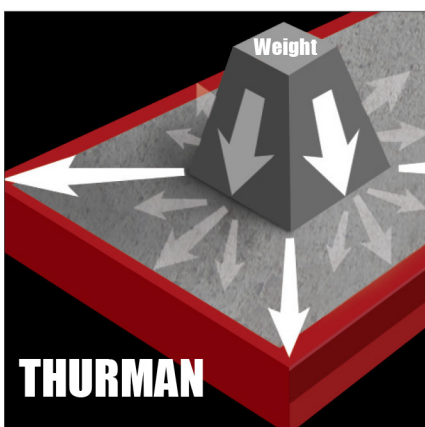
• Modular Design • Low Profile • Fully Electronic • 60 ton to 150 ton Capacities • 90k or 100k CLC

As a leader in truck scale manufacturing for more than a century, Thurman Scale is a trusted supplier of weighing platforms that handle the demands of vehicle processing operations over the long haul.

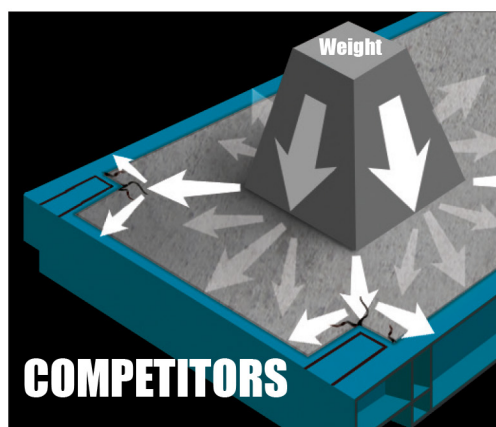
Thurman's Falcon Series 8555 Field Pour is no exception. Available in configurations that accommodate standard to heavy-duty axle weights, and light to heavy traffic flows, this scale offers years of accurate weighing and worry-free performance. The Falcon 8555's concrete weighbridge is backed by a 5-Year Warranty that covers repair or replacement of any factory defects in workmanship or material, as long as regular maintenance is performed by an authorized service provider during the warranty period.

- Incredibly strong weighbridge, built to federal bridge standards to deliver optimal scale life!
- Massive steel I-beams provide structural support to the scale's weighing surface.
- Features high-performance Rocker Column Load Cells, backed by 5-Year Manufacturer Warranty!
- Optional Coal Tar Undercoating provides second layer of protection for the scale understructure.
- Scale purchase includes premier digital technology that continuously monitors load cell performance.

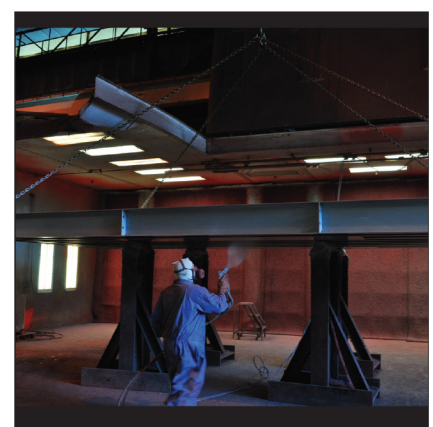
Falcon Module Design Promotes Maximum Weighbridge Durability and Longevity



Deck is engineered to distribute load evenly, resisting metal fatigue and deflection.



Competitor scales with internally placed load cells are less structurally sound and open to fracturing.



Industrial paint system stands up to truck loads and extreme weather.

High Performance Instruments, Load Cells, and Lightning/Surge Protection

Thurman truck scale instruments are designed to facilitate a wide range of weighing application outputs, from standard reporting capabilities to complex data tracking.

FALCON SERIES MODEL 8555



The Falcon 8555 features stainless steel, IP69K, rocker column load cells that are hermetically sealed to prevent moisture ingress.



Thurman Truck Scale Instruments are compatible with Intalogix® Technology — industry's most complete scale protection against lightning strikes and power surges. The Intalogix® system features smart sectional controllers that monitor load cell activity and continuously send performance data to the instrument, so operators are notified instantly if a problem arises.

INTALOGIX® TECHNOLOGY

Smart sectional controllers



The TS3300 is Thurman's premiere scale house instrument. Featuring three modes of operation, built-in traffic controls, multiple communication ports, and transaction export functions, the TS3300 meets most weighing application requirements. Available with analog or Intalogix (digital) load cell communications.

Falcon Field Pour Scales Come in 28 Standard Configurations

Purchasing a scale that is the ideal size and capacity for the vehicle traffic that flows through your operation is easy when shopping the standard models offered in Thurman Scale's 8555 line. See Specification Matrix.

Custom Solutions

Unique weighing applications are welcome at Thurman Scale. Ask your Thurman representative about our custom engineering services.



SPECIFICATION MATRIX

Length	Capacity	Modules	Load Cells	CLC	CLC HD Models
10	60 ton	1	4	90,000 lbs	100,000 lbs
15	60 ton	1	4	90,000 lbs	100,000 lbs
20	60 ton	1	4	90,000 lbs	100,000 lbs
23	60 ton	1	4	90,000 lbs	100,000 lbs
30	90 ton	2	6	90,000 lbs	100,000 lbs
40	90 ton	2	6	90,000 lbs	100,000 lbs
47	90 ton	2	6	90,000 lbs	100,000 lbs
60	120 ton	3	8	90,000 lbs	100,000 lbs
70	120 ton	3	8	90,000 lbs	100,000 lbs
80	150 ton	4	10	90,000 lbs	100,000 lbs
90	150 ton	4	10	90,000 lbs	100,000 lbs
100	150 ton	5	12	90,000 lbs	100,000 lbs
110	150 ton	5	12	90,000 lbs	100,000 lbs
120	150 ton	6	14	90,000 lbs	100,000 lbs

Undermount Design

A key benefit of the 8555 design is the placement of the load cells under the scale's outside structural I-beams for easy installation, checking, and maintenance from the side of the platform. It also eliminates the standard use of cover plates*, increasing the solidity and integrity of the scale's weighing surface.



External Access to all Scale Electronics

All 8555 electronic components are mounted to the side of the scale for quick and easy routine maintenance.



* Cover plates are available for the 8555, when required for a shallow pit installation.

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ABOVEGROUND FIELD POUR TRUCK SCALES



EXPERIENCE THE POWER OF THURMAN

WE MAKE TOUGH SCALES FOR TOUGH JOBS

Thurman Scale offers one of the broadest lines of vehicle scales and heavy capacity weighing equipment on the market. Since 1918, Thurman has focused on 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

Widths	10' and 11'; 10', 11' and 12' (HD models) <i>Custom widths available</i>
Lengths	10' to 120' <i>Custom lengths available</i>
Scale capacity	60-150 tons
Concentrated load capacity	90,000 lbs; 100,000 lbs (HD models)
Deflection	$\frac{1}{100}$
Deck construction	Field poured concrete
Deck concrete thickness	10 inches; 12 inches (HD models)
Product assembly	Modular (1 to 6 modules)
Approach height	
Standard	17 $\frac{3}{4}$ "; 20 $\frac{7}{8}$ " (HD models)
With cover plates	13 $\frac{1}{2}$ "; 16 $\frac{1}{2}$ " (HD models)
With riser plates	Varies by riser plate height
Approvals	NTEP CC# 22-087 MC# AM-6004
Options	Rub rails, rub rail cutouts, drop plates, blow down plates, cover plates, riser plates, pit coping, coal tar undercoat, legal-for-trade dump through module

Load Cell

Capacity	66,000 lbs; 100,000 lbs (HD models)
Type	Rocker column
Construction	Stainless steel
Height	5.5"; 6.0" (HD models)
Rating	IP69K
Sealing	Hermetic
Resistance	1,000 ohms
Overload capacity	300%
Cable protection	ArmourGuard stainless steel sheathing
Cable length	15 feet
Approvals	NTEP CC# 92-098 Factory Mutual
Communications	Choice of analog or digital Intalogix Technology for enhanced load cell monitoring and lightning/surge protection



**We manufacture Legal-for-Trade,
dump through modules in custom sizes.**

ACCESSORIES

Scale instruments



Traffic lights



Safety stairs



Remote displays



Ticket printers



Custom software

Relay box
4-20 mA output
Keyboard

(800) 688-9741

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