AEGIS® INDUSTRIAL

MILD STEEL & STAINLESS STEEL FLOOR SCALES

• Warehousing • General Industrial • Parts Distribution • Shipping • Inventory Management • Food Grade

NTEP National Conference on Weights and Measures

FM APPROVED LOAD CELLS

INTALOGIX TECHNOLOGY OPTIONAL

Fairbanks' Aegis Industrial Floor Scales are built to provide years of reliable weighing.

Visit Our World Today: www.fairbanks.com

FAIRBANKS® SCALES

AEGIS® INDUSTRIAL

MILD STEEL & STAINLESS STEEL FLOOR SCALES

BEST BUILT FLOOR SCALES ON EARTH

There's an Aegis Industrial Floor Scale to meet your needs:

- **Aegis Industrial Mild Steel** — Superior performance in general industrial weighing applications.
- **Aegis Industrial Stainless Steel** — Accurate and dependable weighing in caustic environments.
- **Aegis Industrial Heavy Capacity** — Ideal for weighing heavy loads in non-washdown applications.

Aegis Industr

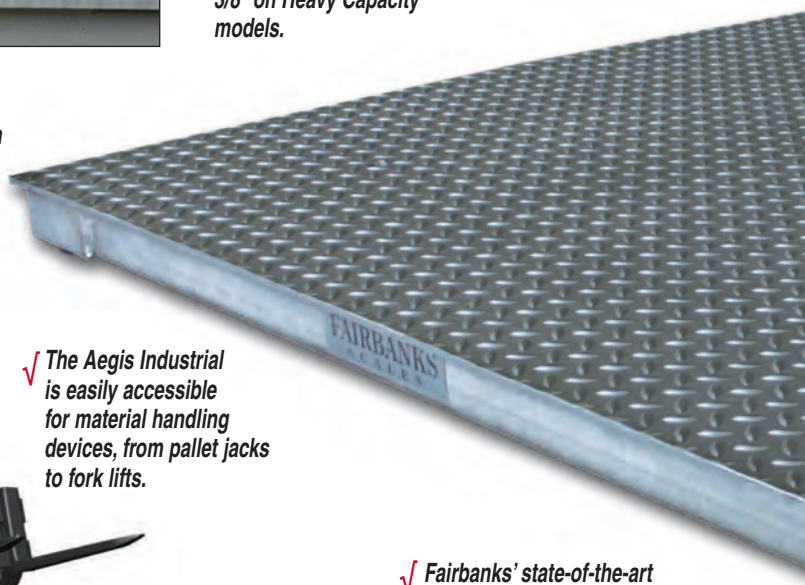
FEATURES

- Easy installation, calibration and general maintenance.
- Top plate allows quick, direct access to scale's Junction Box or optional QMB.
- Leveling made easy on all mild steel models. Simply access the load cells through convenient top holes in the platform's corners and use a screwdriver to level.

- Optional factory calibration, so scale is ready to weigh upon arrival.
- Diamond tread comes standard.
- NTEP approved for "Legal for Trade" applications.
- FM approved load cells for all intrinsically safe environments.

√ *1/4" Thick Deck Plate with Diamond Safety Tread — 3/8" on Heavy Capacity models.*

√ *Rugged construction withstands up to 150% overloads.*



√ *The Aegis Industrial is easily accessible for material handling devices, from pallet jacks to fork lifts.*

√ *Fairbanks' state-of-the-art weighbridge technology provides years of uninterrupted, accurate weighments.*

Patented Load Cell/Foot Design

The unique weighing element on the Aegis Industrial stainless steel scales incorporates a patented load cell design that reduces potential problems and service time.

AEGIS INDUSTRIAL APPLICATIONS:

- General Industrial
- Parts Distribution
- Warehousing
- Food Grade
- Shipping/Receiving
- Inventory

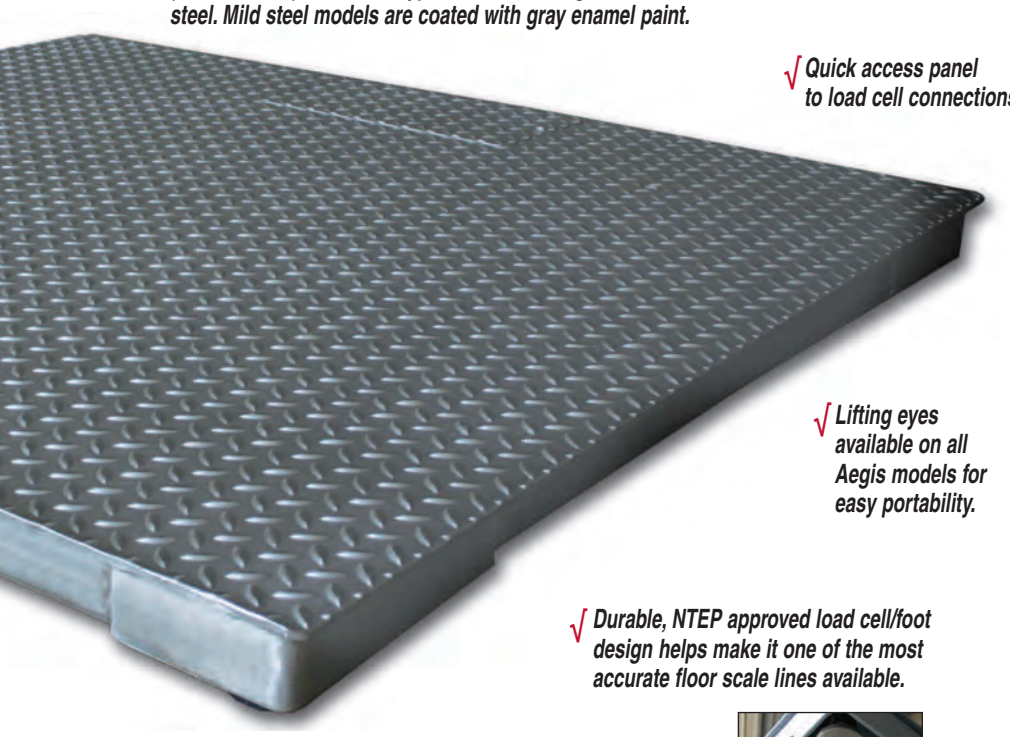
dustrial Mild Steel

Aegis Industrial Stainless Steel

Aegis Industrial Heavy Capacity

LEGAL FOR TRADE

√ *Aegis platforms are constructed with type 304 stainless steel (shown below) or durable type A36 industrial-grade carbon steel. Mild steel models are coated with gray enamel paint.*



√ *Quick access panel to load cell connections.*

√ *Lifting eyes available on all Aegis models for easy portability.*

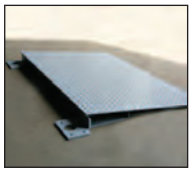
√ *Durable, NTEP approved load cell/foot design helps make it one of the most accurate floor scale lines available.*

√ *Low profile design makes it easy to maneuver loads both on and off the scale.*

ACCESSORIES

Ramps

Diamond tread standard, smooth deck optional, custom sizes available.

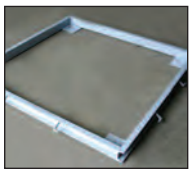


Bolt-down Plate

Prevents an above-ground scale from sliding.

Pit Frame

For at-grade installation. Standard and custom sizes.



Bumper Guards

Prevent damage that can occur from forks on forklifts.

Lifting Eyebolts & Eyebolt Hole Plugs (Not shown)

Eyebolts easily attach by hand to relocate scale when needed. Plugs screw into threaded eyeholes to eliminate debris accumulation.

Fairbanks' **FB 2250** Series Instruments are the perfect, economical choice for Aegis Industrial Floor Scales. This platform/instrument combination is well-matched for most industrial applications, such as shipping and receiving, plant operations, filling, washdown or general weighing.

FAIRBANKS SCALES

"Scale Industry Leader Since 1830"

AEGIS® INDUSTRIAL

MILD STEEL & STAINLESS STEEL FLOOR SCALES

SPECIFICATIONS

Aegis Industrial Floor Scales (mild steel and stainless steel):

Capacities	1000 to 10,000 lbs
Platform	1/4" plate with diamond tread
Platform sizes	30" x 30" to 6' x 8'
Platform height	3.0" on all models
J-box	Stainless steel, NEMA 4X
Overload capacity	150% of capacity
Endloading	100% of capacity
Cable Length	Platform to instrument = 25 feet standard
Construction	Type A36 industrial-grade carbon steel or Type 304 stainless steel
Paint	Gray epoxy, ester enamel (mild steel models)
Approval	NTEP CC# 98-005 (5,000d)

Load cell:

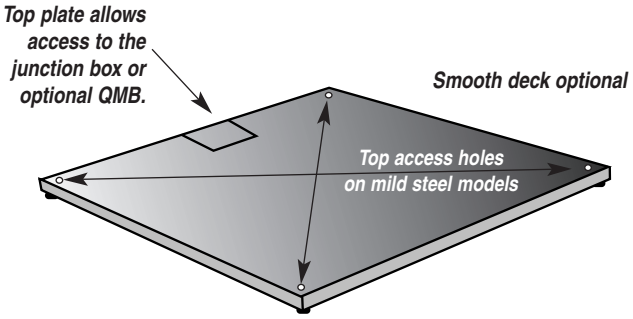
Capacity	1,000 to 5,000 lbs;
Excitation voltage	5 to 15 VDC
Bridge resistance	350Ω (mild steel); 1000Ω (stainless steel)
Construction	Alloy tool steel; 17-4PH stainless steel (On all stainless steel models and mild steel 30" x 30")
Sealing	NEMA 6 or IP67 (mild steel models); IP69K, hermetically sealed (stainless steel models)
Approval	Factory Mutual; NTEP CC# 95-172 (mild steel models); NTEP CC# 04-102 (stainless steel models);

Aegis Industrial Heavy Capacity Models (mild steel)

Capacities	20,000 lbs
Platform	3/8" plate with diamond tread
Platform sizes	4' x 4' to 6' x 8'
Platform height	5.5" on all models
J-Box	Stainless steel, NEMA 4X
Overload capacity	150% of capacity
Endloading	100% of capacity
Cable Length	Platform to instrument = 25 feet standard
Construction	Type A36 industrial-grade carbon steel
Paint	Gray epoxy, ester enamel
Accessories	Ramps, pit frame, bolt-down plate, lifting eyebolts, stainless steel eyebolt hole plugs
Approval	NTEP CC# 91-061 (5,000d)

Load cell:

Capacity	10,000 lbs
Excitation voltage	5 to 15 VDC
Bridge resistance	350 Ω
Construction	Alloy tool steel
Sealing	NEMA 6 or IP67
Approval	Factory Mutual, NTEP CC# 95-172



Leasing Convenient, affordable leasing options available through Fairlease. Ask your Fairbanks sales representative for details.

Modifications:

- Smooth deck
- Smooth ramps
- Custom platform sizes
- Custom ramp sizes
- Custom pit frame sizes
- Custom bumper guards
- Lower capacity load cells
- Lifting handles
- Intrinsically safe controller.
- Intalogix® Kit — Includes QMB and cabling. Operates exclusively on Intalogix compatible Fairbanks instruments, such as the 2500 Q Series.

Call toll-free for the representative nearest you:

(800) 451–4107

Call between 8:00 a.m. – 5:00 p.m. CST
Corporate Offices: 821 Locust • Kansas City, MO 64106 • (816) 471–0231
Internet Address: http://www.Fairbanks.com

ISO 9001 REGISTERED Certificate #30862

St. Johnsbury manufacturing facility registered in compliance with ISO 9001.

FAIRBANKS® SCALES

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