

# AEGIS<sup>®</sup> INDUSTRIAL

MILD STEEL & STAINLESS STEEL FLOOR SCALES

• WAREHOUSING • GENERAL INDUSTRIAL • PARTS DISTRIBUTION • SHIPPING • INVENTORY MANAGEMENT • FOOD GRADE

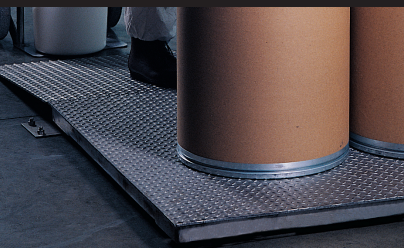


**INTALOGIX**<sup>™</sup>  
TECHNOLOGY  
OPTIONAL

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



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# AEGIS<sup>®</sup> 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 Industrial

### FEATURES

- Easy installation, calibration and general maintenance.
- Top plate allows quick, direct access to scale's junction box or optional QLC.
- 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.

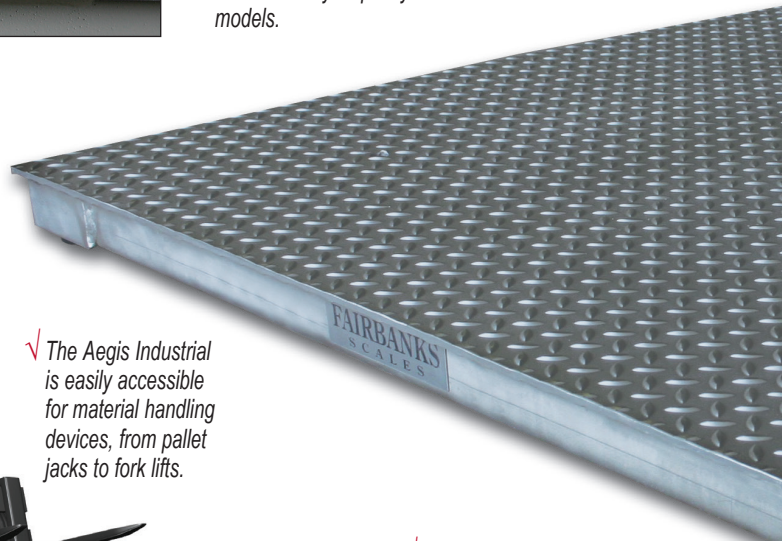


✓ 1/4" Thick Deck Plate with Diamond Safety Tread — 3/8" on Heavy Capacity models.

✓ 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
- Warehousing
- Shipping/Receiving
- Parts Distribution
- Food Grade
- Inventory



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Industrial Mild Steel



Aegis Industrial Stainless Steel

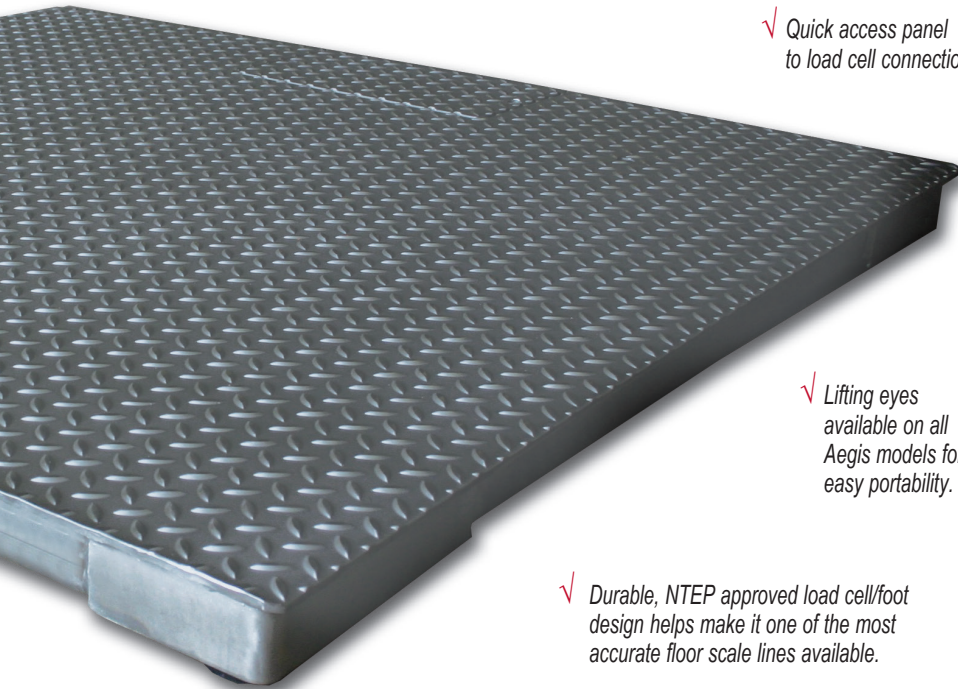


Aegis Industrial Heavy Capacity



**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 acrylic 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.

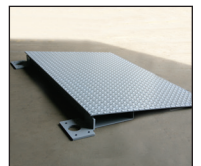
✓ Low profile design makes it easy to maneuver loads both on and off the scale.



## ACCESSORIES

### Ramps

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



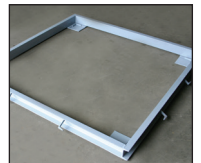
### Bolt-down Plate

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 and 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' **FB1200** Series and **FB2255** 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.



"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
Junction 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 acrylic 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
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
Junction 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 acrylic enamel
Accessories . . . . .	Ramps, pit frame, bolt-down plate, lifting eyebolts, stainless steel eyebolt hole plugs
Approval . . . . .	NTEP CC# 91-061 (5,000d)

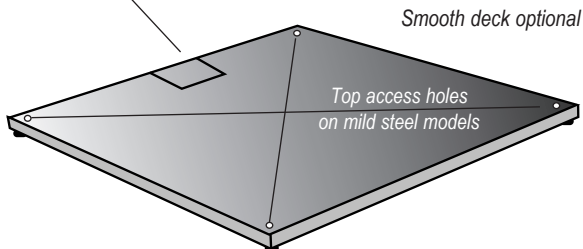
#### Load cell:

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

#### 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 QLC (Quad Load Cell Controller). Operates exclusively on QLC compatible Fairbanks instruments.

Top plate allows access to the junction box or optional Intalogix® QLC.



Call toll-free for the representative nearest you:

**(800) 451-4107**

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

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