

# FAIRBANKS®

## AEGIS® XTREME-DUTY FLOOR SCALES



Fairbanks' Aegis Xtreme-Duty Floor Scale is designed to handle floor scale applications with incredibly high concentrated loads. This rugged and dependable scale greatly reduces material handling costs and it outweighs any competitive offering in both division sizes and capacities.

### DISTINCTIVE DESIGN

The Aegis® Xtreme-Duty floor scale satisfies a unique need in the market — capturing accurate weight from extremely high-capacity forklifts and large/heavy bulk storage containers. However, its flexible design and unique accessories also make it a perfect fit for many other extreme industrial applications.

The Xtreme-Duty platform sits in a frame that is made to handle concentrated loads from all standard and most non-standard forklifts. Fairbanks offers gently sloping ramps for above-grade applications and easy access pit frames for flush-grade applications.

### APPLICATIONS

- General industrial
- Heavy-duty industrial
- Large containers
- Warehousing
- Large forklifts

### FEATURES

- Capacities from 20,000 to 60,000 lbs.
- High-grade protective enamel and urethane coating.
- 1/4" to 1/2" thick deck plate.
- Diamond safety tread for skid resistance.
- Quick access panel to load cell connections.
- Scale-in-a-frame design for easy installation.
- NTEP and Factory Mutual approved load cells.
- NTEP approved platform.

### ROCKER COLUMN LOAD CELLS

Fairbanks uses a stainless steel rocker column load cell. Utilizing this design provides the most accurate and repeatable weighments because load introduction is the same every time. The "true" hermetic, IP69K seal offers the highest degree of protection available for any load cell manufactured.

### SPECIFICATIONS

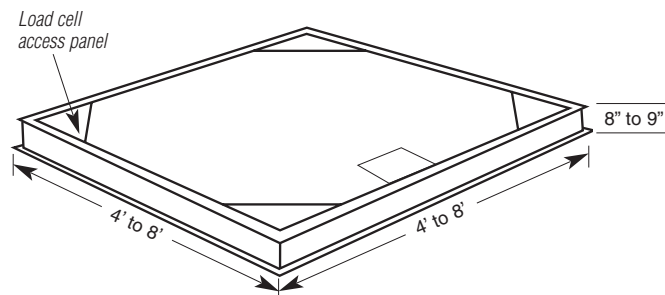
#### FLOOR SCALE:

Capacities . . . . .	20,000 lbs. to 60,000 lbs.
Platform	
Deck thickness . . . . .	1/4" to 1/2"
Size . . . . .	4' x 4' to 6' x 8'
Height . . . . .	8" to 9"
J-Box . . . . .	Stainless steel, NEMA 4X
Overload capacity . . . . .	150% of rated scale capacity
Endloading . . . . .	100% of capacity
Cable length . . . . .	Platform to instrument = 31 feet
Cable protection . . . . .	PVC jacketed
Construction . . . . .	Type A36 carbon steel
Finish . . . . .	Red epoxy ester enamel
Approvals . . . . .	NTEP CC# 07-097; MC AM-4956 (some models)

#### LOAD CELL:

Capacity . . . . .	15,000 to 30,000 lbs
Excitation voltage . . . . .	5 to 15 VDC
Construction . . . . .	17-4 PH stainless steel
Sealing . . . . .	IP69K
Approval . . . . .	Factory Mutual; NTEP CC# 97-078

### DIMENSIONS



### ACCESSORIES

- Intrinsically safe controllers
- Smart sectional controllers
- Flush-grade pit frame
- Ramps
- Stand-alone instrument pillar

### QuickFacts™

Models and specifications subject to change without notice.  
Printed in the USA. © Fairbanks Scales Inc.

Call toll-free for the Fairbanks representative nearest you:

**(800) 451-4107**

Internet Address: <http://www.Fairbanks.com>