

# FAIRBANKS<sup>®</sup>

## S C A L E S



### **AEGIS LIFT DECK**

#### **SANITARY FLOOR SCALE**

Premiere stainless floor scale with biological-resistant frame for easy sanitation and product safety in high-volume food processing and pharma applications. Meets or exceeds all AMI standards for food processing equipment.

**[fairbanks.com](http://fairbanks.com)**

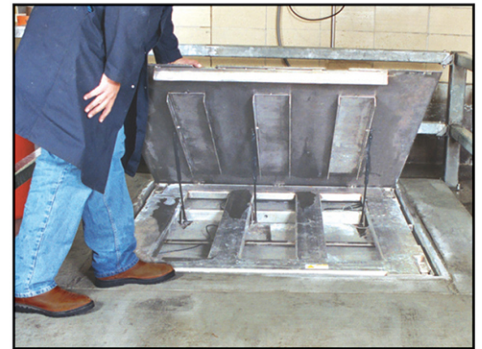
# AEGIS LIFT DECK SANITARY FLOOR SCALE

THE LIFT DECK IS A KEY WEIGHING COMPONENT IN ANY FACILITY'S HAZARDOUS ANALYSIS & CRITICAL CONTROL POINTS PROGRAM.

## THE NEW STANDARD IN SANITARY FLOOR SCALE DESIGN

Fairbanks Scales is the only scale manufacturer that utilizes the American Meat Institute's Sanitary Design Checklist and the assistance of AMI Equipment Design Task Force members during the development of weighing products for sanitary environments. Because of Fairbanks' commitment to the AMI's strict standards, the Lift Deck

floor scales are the industry leader for safe use in RTE areas and any other food-grade application. The Lift Deck's sanitary features greatly reduce the potential for colonization by dangerous biologicals. Combining a Lift Deck with effective cleaning and sanitation procedures can result in a dramatically improved sanitation audit score.



Although one of the heaviest structural steel floor scales in its class, the Lift Deck platform is easily raised and lowered by a single operator for routine cleaning.

### ADVANTAGES

- Sanitary design
- Performance
- Highest quality materials
- Enhanced resolution
- Safety
- Efficiency and reliability
- Convenience
- Easy to clean

### APPLICATIONS

- Ready-to-eat
- Meat and poultry processing
- General food processing
- Pharmaceutical
- Chemical
- Mild, moderate or harsh washdown environments



### Remote NEMA 4X Rated Junction Box

The Lift Deck scales are equipped with 20 foot load cell cables to accommodate remote Junction Box mounting. Mounting the Junction Box away from food contact zones, and above the splash line, enhances safety and allows for easy cleanup.

## FAIRBANKS MOST POPULAR LIFT DECK COMPATIBLE INSTRUMENTS



FB2255 Series



Intrinsically Safe 2800

Fairbanks' powerful, yet economical FB2255 Series Analog Instrument is a feature packed floor scale controller that offers all the communications options and data collection features required in most meat processing or RTE sanitary applications. It is NTEP, MC and ETL approved.

For applications with both sanitation and hazardous area requirements, the Aegis Lift Deck can be configured with Fairbanks' 2800 Intrinsically Safe Analog Instrument. The 2800 is NTEP approved and has Factory Mutual approval for Classes I, II and III; Divisions I and II; and Groups A-F.

LEGAL FOR TRADE

EXTREMELY ACCURATE

WEIGHING SOLUTIONS FOR THE WORLD SINCE 1830



**SAY FAREWELL TO  
LYSTERIA, SALMONELLA,  
E. COLI,  
AND ALL THEIR FRIENDS!**



Approved for  
commercial applications



## LIFT DECK FEATURES



Stainless steel top plate with choice  
of safety tread or smooth finish.

Stainless steel hinges fasten  
top plate to scale base.

Gas charged, 316 stainless  
steel springs make opening  
the Lift Deck as easy as  
opening the hatch of an SUV.

Scale features NTEP  
and FM approved  
load cells that are  
truly hermetically  
sealed and made  
from 17-4 PH  
stainless steel.

ANSI Z535  
warning label.

Continuous welds throughout  
the scale prevent exterior  
accumulation of moisture  
and processing materials.

Open corners eliminate  
colonization points for  
harmful bacteria.

• A stainless steel pit frame is  
included with the Aegis lift deck.

• Structural steel makes  
the Aegis Lift Deck  
the heavyweight in its  
class. Compare our  
shipping weight to other  
floor scale manufacturers.

• Capacities to 10,000  
pounds. Standard scale  
dimensions of 3' x 3',  
4' x 4', 4' x 6' and 5' x 5'.

• Smooth deck optional.

## SANITATION

- 100% sealed frame
- Continuous welds
- Open corners prevent colonization points for harmful bacteria
- Easy access to the underdeck for frequent washdown
- Meets or exceeds all specifications of the American Meat Institute's Sanitary Design Checklist

## Unique Brushed Finish

Most manufacturers utilize a bead blast finish to "clean" their floor scales prior to shipping. Fairbanks, however, employs a brushed finish on the Lift Deck's plates. While bead blasting does create a uniform finish, the process of blasting glass beads into the scale surface creates tiny pores where bacteria can grow. Fairbanks' brushed finish is both uniform and a natural barrier between the platform and the potential growth of bacteria.



## Hermetically Sealed Load Cells

The Lift Deck features NTEP and Factory Mutual approved 17-4 PH stainless steel load cells that are hermetically sealed at both the gauge and cable entry areas. They also feature Fairbanks' exclusive AccuQuest foot with innovative Neutral Axis loading technology. With AccuQuest, you get accurate weighments no matter where the load is applied to the scale.

## ANSI Safety Labels

An American National Standards Institute Z535 safety label is positioned on each Lift Deck to warn the operator of potential hazards.

# AEGIS LIFT DECK

## SANITARY FLOOR SCALE

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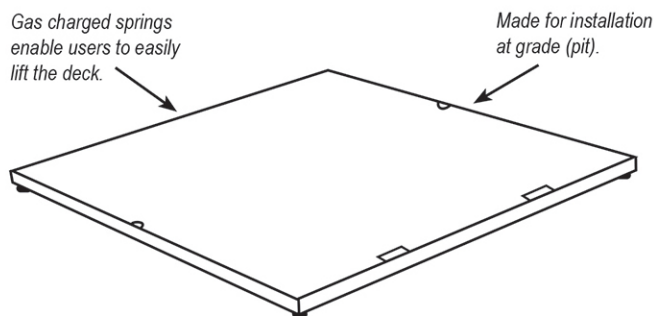
### SPECIFICATIONS

#### Floor Scale:

|                             |                                                                                    |
|-----------------------------|------------------------------------------------------------------------------------|
| Capacities . . . . .        | 1,000, 2500, 5,000 and 10,000 lbs                                                  |
| Platform . . . . .          | 1/4" thick, 304 stainless steel plate                                              |
| Sizes . . . . .             | 3' x 3', 4' x 4', 4' x 6', 5' x 5'                                                 |
| Surface . . . . .           | Safety tread or smooth plate,<br>both feature a custom brushed finish              |
| Overload capacity . . . . . | 150% of rated scale capacity                                                       |
| Endloading . . . . .        | 100% of rated scale capacity                                                       |
| Loading . . . . .           | Neutral axis loading                                                               |
| Cable length . . . . .      | Platform to instrument = 20 feet standard                                          |
| Electronics . . . . .       | NEMA 4X stainless steel enclosure, remote<br>mount Analog Junction Box, QMB or ISC |
| Lifting mechanism . . . . . | 2 or 3, 316 stainless steel, nitrogen<br>gas-charged springs                       |
| Approvals . . . . .         | NTEP CC# 98-005,<br>MC# AM-5851 (some models)                                      |

#### Load cell:

|                              |                         |
|------------------------------|-------------------------|
| Capacity . . . . .           | 1,000 to 5,000 lbs      |
| Excitation voltage . . . . . | to 15 VDC               |
| Construction . . . . .       | 17-4 PH stainless steel |
| Sealing . . . . .            | IP69K                   |
| Approval . . . . .           | Factory Mutual, NTEP    |



The Aegis Lift Deck is designed to handle high volumes and heavy loads in sanitary, washdown environments.

### OPTIONS:

- Smooth deck
- Custom platform size
- Custom pit frame size
- Lower capacity load cell
- Intrinsically safe controller

Your Fairbanks Scales Authorized Representative is:

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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