



Chute Weigh Livestock Weighing System

TECHNICAL SPECIFICATION

Durable
Cost-Effective
Easy Installation
Low Profile

The Chute Weigh system is ideally suited for conversion of a manual or hydraulic livestock squeeze chute into a working livestock scale. Installation can be portable or permanent depending on specific application.

FEATURES & BENEFITS

Wide range of capacities – 3500 lb (1700 kg), 5,000 lb (2500 kg) or 10,000 lb (5000 kg) gross weighing capacity.

Low profile – Less than 3.50 in (8.89 cm) high.

Heavy-duty construction – Super heavy-duty steel chassis construction.

Easy mounting – Mounting under manual or hydraulic livestock squeeze chutes.

Weigh Bar cables – Tough polyurethane weigh bar cables.

Weatherproof construction – Aerospace-developed sealing agent provides ultimate protection against moisture and ensures long term durability in harsh agricultural environment.

Herd management – Weight indicator is compatible with various herd management EID software packages.

Bluetooth – Connect to PC with optional RM-110.

INDICATOR OPTIONS

Choose from the following Avery Weigh-Tronix indicators:

640 Series Indicators – Simple yet accurate and reliable livestock weighing with Auto-LOC and accumulation functions. Choose from the 640, 640M or 640XL.

640M – Features compact design and 1.1 inch (27.94 mm) digital display. Optional rechargeable Lithium-ion battery available providing ultimate site weighing application flexibility.



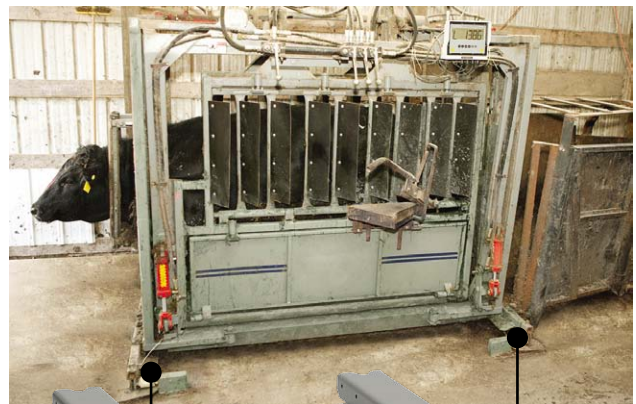
640XL



640M



640



Typical
Installation



640/640XL – Rugged and easy to use, the 640 and 640XL are ideal for livestock weighing. Choose the 640 with a 1.1 inch (27.94 mm) display or the 640XL with a 2 inch (50.80 mm) display.

Chute Weigh Livestock Floor Scale

SPECIFICATIONS

Capacity:

CW-10: 10,000 lb (4536 kg) per set.
5000 lb (2268 kg) each Weigh Bar.

CW-5: 5000 lb (2268 kg) capacity per set.
2500 lb (1134 kg) each Weigh Bar.

CW-3.5: 3500 lb (1588 kg) capacity per set.
1750 lb (794 kg) each Weigh Bar.

Material: Alloy Steel Weigh Bars

Finish: Gray baked-on powder paint

Accuracy: ± 0.25%

System Output: 0.38 mV/V @ 5,000 lb (2268 kg) for each system of 2 Weigh Bars.

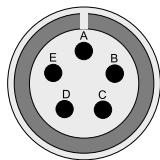
Input Resistance: 350 ohms ± 20 ohms

Zero Balance: ± 0.5 mV/V

Power Options:

1. Power cable: 12 VDC power cable for external battery.
2. Internal rechargeable Lithium-Ion Battery (640M only)
3. Transformer: 115VAC wall mount transformer.

5 Pin Connector Color Code:



- | | | |
|---|-----------|-------------|
| B | Green... | +Excitation |
| D | Black... | -Excitation |
| C | White... | +Signal |
| A | Red... | -Signal |
| E | Orange... | Shield |

Cable Length: 20 ft (610 cm) with standard Avery Weigh-Tronix 5-pin cable

Shipping Weight:

CW-3.5: 24 lb (11 kg) for each Weigh Bar unit

CW-5: 32 lb (14.5 kg) for each Weigh Bar unit

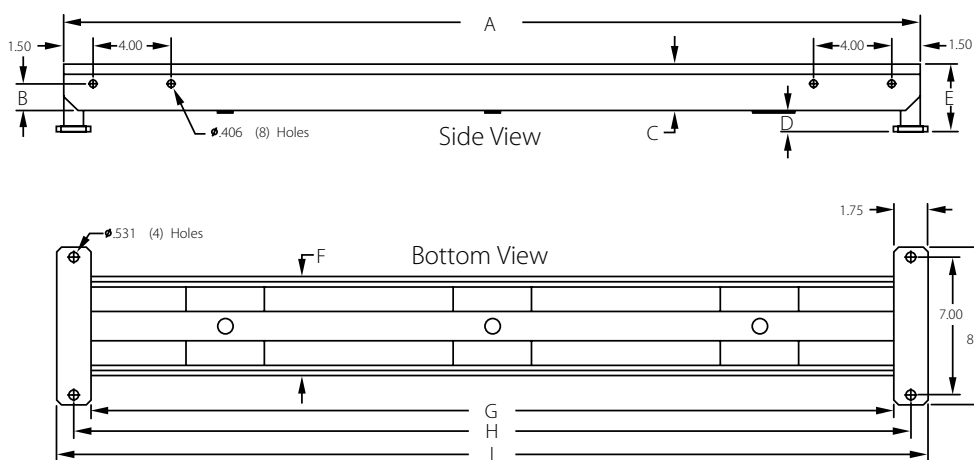
CW-10: 61 lb (28 kg) for each Weigh Bar unit

Warranty: Three years

Dimensions*:

	CW-10		CW-5		CW-3.5	
	in	cm	in	cm	in	cm
A	44.00	111.76	32.75	83.19	24.00	60.96
B	1.38	3.50	1.06	2.69	1.06	2.69
C	2.38	6.05	2.06	5.23	2.06	5.23
D	0.97	2.46	0.80	2.03	0.80	2.03
E	3.44	8.73	2.87	7.29	2.87	7.29
F	5.00	12.70	4.25	10.79	4.25	10.79
G	41.25	104.77	24.25	61.59	16.25	41.27
H	43.00	109.22	26.00	66.04	18.00	45.72
I	44.75	113.66	27.75	70.48	19.75	50.16

*Dimensions are listed for one Weigh Bar unit. A system requires two Weigh Bars.



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Avery Weigh-Tronix

Scales for Agribusiness



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