

Note: Idler not included. Customer is responsible for mounting idler to weigh frame.

### Standard Features

- Fits standard conveyors using CEMA-C idlers
- No moving parts
- Four shear laterally opposed shear beam load cells
- Fabricated with heavy gauge steel
- Minimal conveyor modifications required for installation

### Applications

- Mining, quarries, bulk material blending, process control, utilities, truck/berge/rail loading and retrofit

### Specifications

**Conveyor Widths:**  
18 to 72 in

**Capacity:**  
Up to 10,000 tons per hour

**Belt Speed:**  
Up to 1,200 feet per minute

**Accuracy Guidelines:**  
Guidelines assume clean belt with automatic tensioning system. Accuracy guidelines are typical. System accuracy may vary depending on environmental influences.

**System Accuracy:**  
Single to two idler system: 0.5% to 1% total error

### Part Number/Price

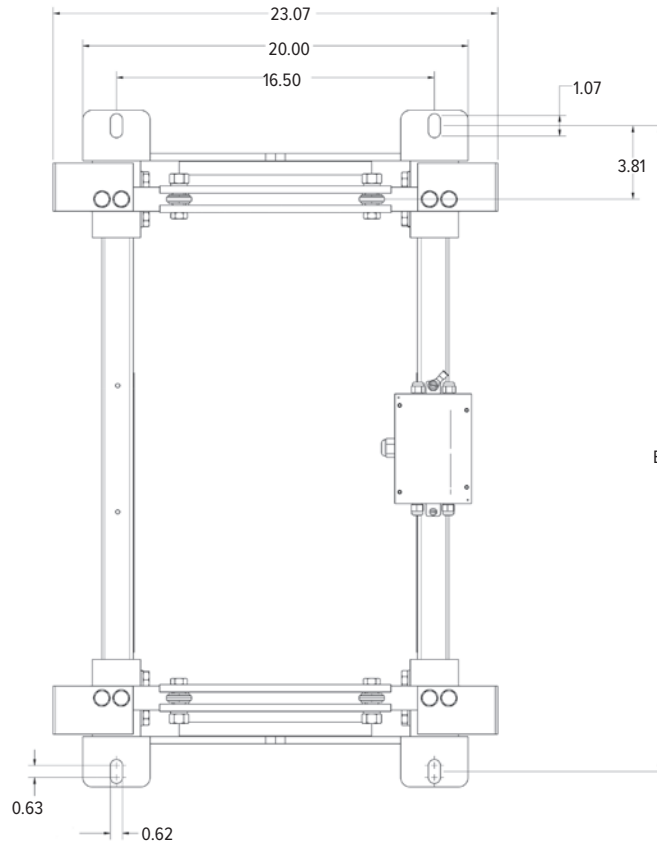
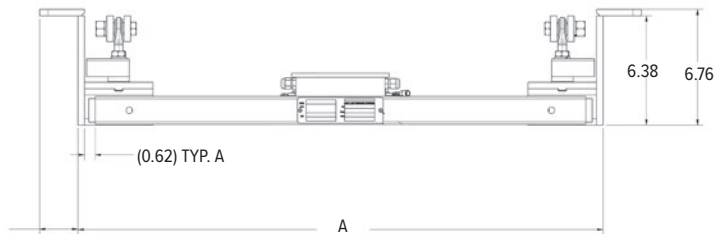
| Part #                              | Description                                     | Est. Belt Width | Capacity | Price   |
|-------------------------------------|---|-----------------|----------|---------|
| <b>Mild Steel Weigh Frames</b>      |   |                 |          |         |
| 94968                               | 24 in weigh frame                               | 18 in           | 500 lb   | Consult |
| 95208                               | 30 in weigh frame                               | 24 in           | 500 lb   | Consult |
| 95209                               | 36 in weigh frame                               | 30 in           | 500 lb   | Consult |
| 95210                               | 42 in weigh frame                               | 36 in           | 500 lb   | Consult |
| 95211                               | 48 in weigh frame                               | 42 in           | 500 lb   | Consult |
| 95212                               | 54 in weigh frame                               | 48 in           | 500 lb   | Consult |
| 96717                               | 60 in weigh frame                               | 54 in           | 1,000 lb | Consult |
| 96718                               | 66 in weigh frame                               | 60 in           | 1,000 lb | Consult |
| 96719                               | 72 in weigh frame                               | 66 in           | 1,000 lb | Consult |
| Consult                             | Light-capacity weigh frames                     |                 |          | Consult |
| <b>Stainless Steel Weigh Frames</b> |   |                 |          |         |
| 110839                              | 24 in weigh frame                               | 18 in           | 500 lb   | Consult |
| 105246                              | 30 in weigh frame                               | 24 in           | 500 lb   | Consult |
| 110841                              | 36 in weigh frame                               | 30 in           | 500 lb   | Consult |
| 110842                              | 42 in weigh frame                               | 36 in           | 500 lb   | Consult |
| 110843                              | 48 in weigh frame                               | 42 in           | 500 lb   | Consult |
| 110844                              | 54 in weigh frame                               | 48 in           | 500 lb   | Consult |
| 110845                              | 60 in weigh frame                               | 54 in           | 500 lb   | Consult |
| 110846                              | 66 in weigh frame                               | 60 in           | 500 lb   | Consult |
| 110847                              | 72 in weigh frame                               | 66 in           | 500 lb   | Consult |
| Consult                             | Light-capacity weigh frames                     |                 |          | Consult |
| <b>Weigh Frame Accessories</b>      |   |                 |          |         |
| 126282                              | V-bolt for 3 in angle iron base idlers set of 2 |                 |          | Consult |
| 126283                              | V-bolt for 4 in angle iron base idlers set of 2 |                 |          | Consult |

Please complete the Belt Scale Application on page 158 to obtain a quote

### Dimensions

| Part Number       | A        | B        |
|-------------------|----------|----------|
| <b>Mild Steel</b> |          |          |
| 94968             | 24.00 in | 27.50 in |
| 95208             | 30.00 in | 33.50 in |
| 95209             | 36.00 in | 39.50 in |
| 95210             | 42.00 in | 45.50 in |
| 95211             | 48.00 in | 51.50 in |
| 95212             | 54.00 in | 57.50 in |
| 96717             | 60.00 in | 63.50 in |
| 96718             | 66.00 in | 69.50 in |
| 96719             | 72.00 in | 75.50 in |

| Part Number            | A        | B        |
|------------------------|----------|----------|
| <b>Stainless Steel</b> |          |          |
| 110839                 | 24.00 in | 27.50 in |
| 105246                 | 30.00 in | 33.50 in |
| 110841                 | 36.00 in | 39.50 in |
| 110842                 | 42.00 in | 45.50 in |
| 110843                 | 48.00 in | 51.50 in |
| 110844                 | 54.00 in | 57.50 in |
| 110845                 | 60.00 in | 63.50 in |
| 110846                 | 66.00 in | 69.50 in |
| 110847                 | 72.00 in | 75.50 in |



Note: Cables on drawings removed for clarity. Idler mounting hardware is not included in weigh frame; see idler mounting bolts above.