

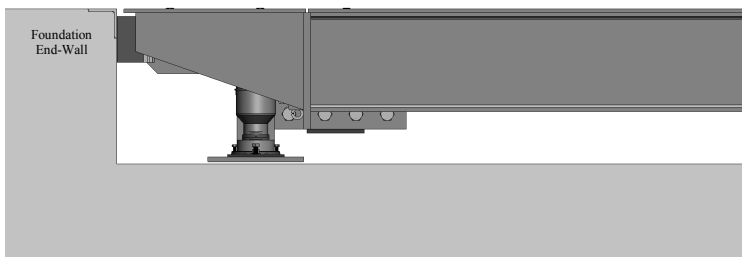
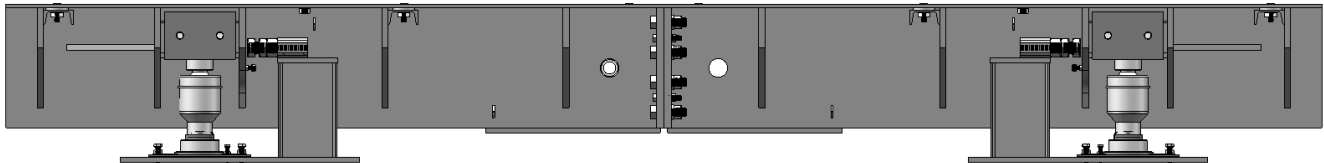
# Centurion-DT-CD



## CPD-M Digital Cell - Concrete Deck

### General Specifications

- Certificate of Conformance: 03-096A2
- Type: Above ground flat top and pit installation
- Scale Capacity: Up to 270,000 lbs.
- Concentrated Load Capacity: 100,000 lbs. standard - up to 120,000 lbs.
- "r" Factor Rating: 2.94
- Scale Height: 16"
- Available Widths: 11' & 12' standard widths (10' by request)
- Weighbridge Deck: 8" concrete deck with factory installed tin and rebar - "Ready to Pour"
- Steel Preparation: Commercial blast cleaning SSPC-SP6
- Paint System: Cross-Linked two-part Epoxy - 2 to 4 mil primer base coat  
Two-part UV resistant Polyurethane - 2 to 4 mil top coat
- Load Cell: 75K CPD-M digital compression column load cell, RS-485 digital output  
Stainless steel hermetically sealed (IP68) construction
- Load Cell Cable: Stainless steel sheathed cable with clear polymer coating & water-tight connectors
- Junction Box: NEMA 4X stainless steel enclosure(s) and 8-cell terminal board with GDT surge protection
- Surge Protection: CPD-M digital load cells along with Dialogik indicator protect against lightning  
Built-in surge protection enhanced by Tripp-Lite Isobar Ultra 4-Outlet AC line transient protection device and two in-line serial port surge protection devices
- Warranty: 5-Year "End-Wall to End-Wall" parts, labor and travel warranty covering weighbridge, load cells, junction box and indicator from failure or damage due to lightning
- Indicator: *Supplied with a Dialogik D410 desk-top digital indicator*
- Printer: *Supplied with a Epson TM-U295 ticket printer*



**Scale includes:** weighbridge modules with factory installed tin and rebar, weighbridge assembly hardware, weighbridge checking system, load cells, load cell cables, load cell base plates, shim kit for each base plate, stainless steel junction box(es), Isobar Ultra 4-outlet surge protection device, all grounding cables and ground rod(s), weighbridge cable conduits, 50' of homerun cable, Dialogik D410 desktop indicator, Epson TM-U295 ticket printer with printer cable and (2) order specific scale / foundation prints.

**Scale does not include:** foundation anchor bolts ( 3/4" x 7" ), foundation rebar, wall or approach coping, end-wall bumper checking plates, freight cost to site and any other required permits.