

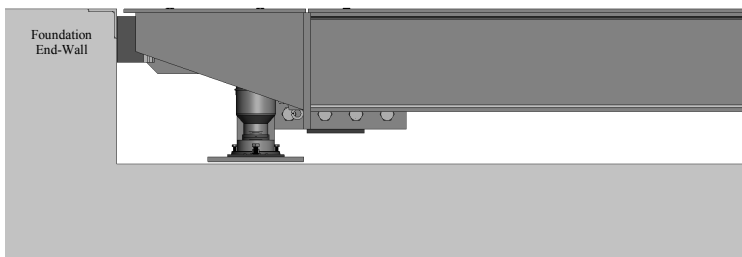
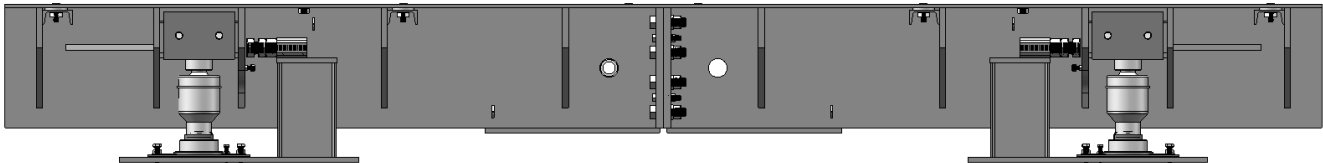
Centurion-DT



CPD-M Digital Cell - Steel 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: 10' - 14'
- Weighbridge Deck: 3/8" tread plate decking - welded to Quad Beam weighbridge
- 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, 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.