

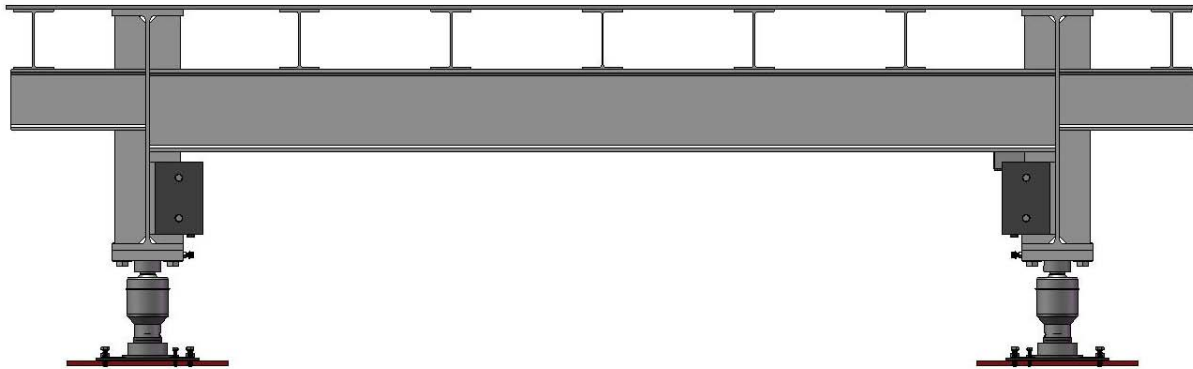
Pit Type - FESD-P



CPD-M Digital Cell - Steel Deck

General Specifications

- Certificate of Conformance: 97-116
- Type: Pit
- Scale Capacity: Up to 270,000 lbs.
- Concentrated Load Capacity: 80,000 lbs.
- Scale Height: 30"
- Available Widths: 8' - 13'
- Weighbridge Deck: 3/8" tread plate decking
Factory bolted together for ease of replacement and scale cleanout
- 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 Transtector DPS-8T AC line transient protection device
- Warranty: 5-Year weighbridge warranty covering defects in materials and workmanship
5-Year components warranty covering defects in materials and workmanship
5-Year surge / lightning warranty covering CPD-M load cells and summing boards
- Indicator: Supplied with a Dialogik D410 desk-top digital indicator (required)



Scale includes: weighbridge modules, weighbridge assembly hardware, side checking stand, load cells, load cell cables, load cell base plates, shim plate for each base plate, stainless steel junction box(es), Transtector DPS-8T AC line surge suppression device, all grounding cables and ground rod(s), cable conduits and (2) order specific scale / foundation prints.

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