



## REALTECH SUSTAINER TRUCK SCALE RTS:S120

### SPECIFICATIONS

- 8mm checker plate / 8mm plain plate
- Capacity 120Ton
- 3 module (6m x 3m each)
- Dini Argeo RCPT Load Cell x 8 Qty
- Dini Argeo DFWL - II Weighing indicator
- 8 way junction box
- Custom sizes and capacities are available for fitting into nearly any application's site requirements and space constraints
- Relative Humidity : >95%
- Operating Temperature: -30° to 70°
- Anti-Corrosion Painting
- Safe Overload >150% FS
- Ultimate Overload: >200% FS
- Average 30 trucks per 1 hour

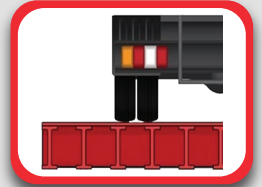
### INDICATOR FEATURES

- 5/17-key functional waterproof keypad, with indication for quick access to main functions and regulations.
- LCD 25mm backlit display with 6 high contrast digits and icons for indication of active functions.
- Waterproof IP68 STAINLESS STEEL case, with sealed rubber gasket, easy to clean and resistant in harsh and corrosive environments.
- A/D 24 bit converter, 4 channels, up to 200 conv./sec. autoselect and up to 8 signal linearisation points.
- Up to 10.000e or multirange 3 x 3000e @ 0,3 μV/e in CE-M approved version for legal for trade use.
- Up to 1.000.000 displayable divisions with built-in resolution up to 3.000.000 points.
- Connection with up to 9 load cells with input resistance equal to 350 Ohm or up to 16 cells of 700 Ohm each.
- Digital calibration and set-up from keypad or from PC with DINITOOLS.
- Power supply 110 - 240 VAC.

### Warranty

- 3 years for structure and 1.5 years for electronics

- Sustainer Truck Scales incorporate more longitudinal beams to better support the weighbridge and ensure structural stress remains below fatigue limits during deflection. This design supports vehicle tires across the entire weighbridge deck.



- Sustainer Truck Scales stands up to constant heavy loading, with more wide-flange I-beams integrated throughout the weighbridge than other leading brands, and massive, wide-flange I-beams adding rigidity to each side of the weighbridge and acting as side guides for safe truck loading.

### LOAD CELL SPECIFICATIONS

- C3 Precision Class.
- Special Alloy Steel Body With Stainless Steel External Casing;
- Manufactured With Laser Solderings.
- Optimised For Parallel Connection.
- Ip68 Protection Rating.
- Capacity 30Ton
- Shielded 18m Connection Cable.
- Fitted With Self-aligned Articulated Joints, Selfcentering Plates And Protection Washer

