



ED2E-Elite SkidWeigh

Lift Truck On-board Check Weighing Systems



The **ED2E-Elite SkidWeigh** Series are material handling vehicles general application, compact size, heavy duty, fully automatic microprocessor electronic systems that will measure the load weight utilizing pressure transducer technology. The system application is for any type of material handling vehicle regardless of the vehicle make, model, operating voltage or lifting capacity, including the application for electric pallet trucks utilizing lift accurate technology.

Every time a load is picked up the increase in hydraulic pressure on the vehicle lifting circuit will automatically activate the "load weighing cycle" at sample rate of 16000 readings per session with measurement that is visually presented to the operator via six digit large LED display.

Industry only fully automatic two buttons system weighing calibration method, no coding involved.

PRODUCT SPECIFICATIONS



ED2E-Elite SkidWeigh Series

Technical Data

- Voltage from 12 to 55 V DC
- Operating current 60mA
- Technology, micro controller
- Readout type, large six LED digits
- Ready LED light
- Busy LED light
- Bluetooth LED light
- Bright red display intensity
- Enclosure ABS, 41/2" x 21/2" x 13/4"
- Environmental Protection IP67
- Weight, 0.2kg
- Operating temperature -40 C + 70 C
- **Pressure Transducer** (Swiss Made)
- Port connection, male 1/4"-18 NPT
- Built in pressure snubber
- NEMA 4X protection
- Reverse polarity protection
- Over voltage protection
- Short circuit protection
- Housing material, Stainless steel AISI 303
- Weight 95 grams
- Installation, unrestricted
- Cable 3 wires, 5' long

Standard

- Two buttons fully automatic system calibration by lifting empty and loaded forks above the ground. Lifted calibration load weight should be at least of 30 to 50 percent of the vehicle maximum lifting capacity.
- Weighing accuracy, +/- 0.1 to 1% of vehicle lifting capacity
- Load weight shown in pounds or kg
- Single weighing channel
- Lift-n-weigh load weighing procedure
- Graduation 1,5,10,50 and 100
- Range to up to 99999 pounds or kg
- Applicable for material handling vehicles equipped with hydraulic accumulators

Optional Features

- Two independent weighing channels
- Overload relay SPDT
- Overload warning visual alert
- Overload warning audio alert
- Accumulative load weight total
- External siren overload alert interface
- Onboard mobile printer interface
- Bluetooth



INTEGRATED VISUAL DATA TECHNOLOGY INC.
 3439 Whilabout Terrace, Oakville, Ontario, L6L 0A7 Canada
 Phone: 905-469-0985 Fax: 905-825-9494