

Lift Accurate Technology

The SkidWeigh ED2-EP mobile electric pallet truck scale is designed specifically for use with class III, electric pallet trucks. The system is engineered similar to the industry standard ED2 scale able to withstand the most difficult and challenging material handling environments however only Lift Accurate Technology is able to provide +/-1% accuracy of capacity on class III equipment.

The system can be easily installed in the hydraulic lift circuit of any electric pallet truck regardless make, model or voltage and does not alter the rated capacity or require an accessory rating. Once installed, an even simpler calibration process begins by lifting a known load against the weight of the empty forks. Once this is acknowledged the system software takes over and the ED2-EP turns an electric pallet truck into a scale.



Mobile Weighing Platform

Almost every warehouse, manufacturing plant or commercial outlet utilizes electric pallet trucks. Incorporating a SkidWeigh ED2-EP increases the versatility and functionality of the vehicle.



Increase Profits

Moving pallets in a warehouse and using a remote floor scale to collect weight data costs time and money. Using the SkidWeigh ED2-EP allows user to check weigh the product at source of pickup. This saves time, money, and space.

Options for all Applications

AT: Accumulative totalling. The ability to add loads and reset to 0 when finished.

PR: Connect a printer directly to the ED2-EP and get confirmation receipts right away.



Technical Specifications

Specifications



Digital Indicator



Pressure Transducer



Universal Mounting Bracket

- Voltage: 12 to 55 VDC
- Operating current 60mA
- Current consumption: < 80mA
- Output relay: 1A, SPDT
- Technology: Microcontroller
- ABS enclosure: 120x80x55mm
- Transducer: Stainless Steel aISI303
- Weight: 0.6 kg.
- Port connection: 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
- Weighing session samples: 16000
- Shock: IEC 60068-2-6
- Insulation voltage: 500 VDC
- Response time: <1 ms
- Load cycle: <1 00Hz
- EMC conformity: EN61326-2-3-2006 pressure sensor
- Temperature influence: negligible
- Electrical cable: Gauge 18 AWG STC SR-PVC. 1 meter

Standard Features

- Accuracy: +/- 0.1% to 1% of vehicle lifting capacity
- Weighs up to 50000 lb. or kg.
- 'Lift-n-Weigh' weighing procedure
- Graduation 1,5 and 10 (default 5)
- 6 digit red LED intensity display
- Operating temp: -40C / +70C
- Swiss Made pressure transducer
- Built in short protection
- Automatic two button setup

Available Options

- **AT:** Accumulative Totalling, ability to add multiple loads and reset to zero
- **PR:** Option to connect printer via RS-232 cable.

SkidWeigh ED2-EP Advantages

- Installs in approximately 2 hours
- Does not derate the lifting capacity or require an OEM to re-plate
- Does not require maintenance or on going calibration
- **'Lift Accurate Technology'** engineered specifically for electric pallet jacks
- Weighing accuracy +/- 1% of rated capacity or better
- **'Lift-N-Weigh'** easy, no button, operation
- IP65 rating suitable for the harshest environments
- Modular design allows for enhanced options and customization
- 2 Year Warranty



Technical Support



Optional Printers

Represented by