



Lift Truck Scale

The first and still the best on-board forklift weighing system.

The original LTS Lift Truck Scale Concept established the design standards for most mobile weighing systems available today.

When you need a reliable, accurate on-board lift truck scale, there is no better choice than LTS. The LTEF Series scale system provides fast, accurate and seamless weighing with no extra steps.

LTS Scale is the clear leader in innovative lift truck scale design and manufacture.

- Created the innovative lift truck scale design more than 35 years ago
- Continuous innovation including scales from 1,000 to 50,000 pound capacity
- Available in both NTEP and non-NTEP versions

The LTEF Series scale system increases efficiency by eliminating the need to travel to a floor scale. An on-board display shows the weight in real time.

The highly reliable LTEF series scale design incorporates a single load cell which can easily be replaced without disassembling the scale base. If needed, the scale can be moved to another lift truck. Each load cell is accurate to within 0.1% with an overload rating of 300%. Installation requires no modification to existing lift truck.

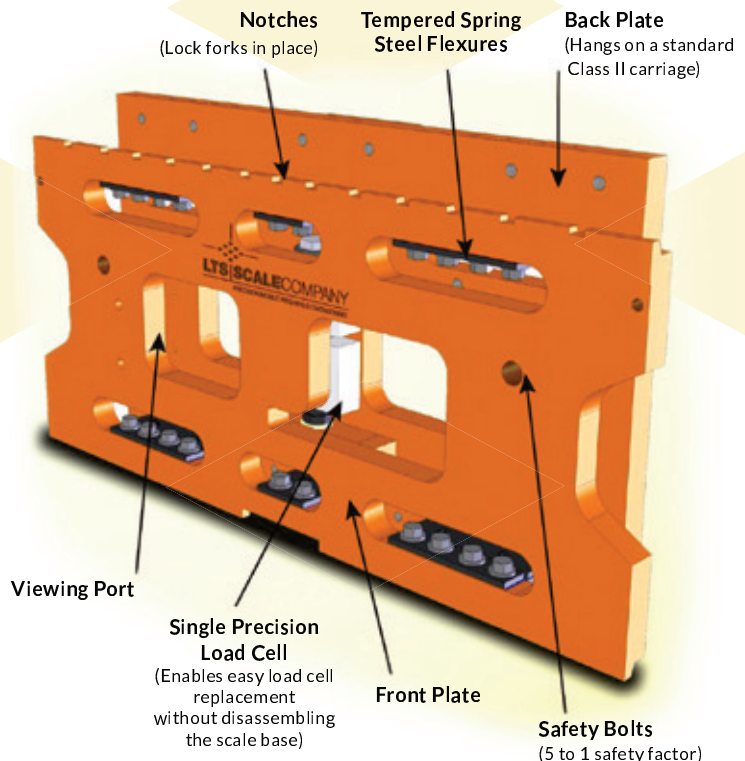
The LTS lift truck scale has several advantages over its competition:

1. Single load cell—easier calibration and troubleshooting
2. Patented Clino-Mite manages data calculations and allows replacement of failed indicator without recalibration

3. Significant savings in repair and maintenance due to LTS's unique scale design
4. Tri-axial accelerometer makes calibration easier and results in more accurate measurements.

The peripherals available with the LTS Scale System include:

- Scanner
- Wireless Data Transmission
- Printers
- Wireless Load Cell





The LTEF Series scale system includes the NTEP certified (legal for trade) DR2100AN digital indicator or the Non-NTEP DR2100A digital indicator. Unlike some on the market, the indicator is in a dust-tight steel enclosure to withstand any and all operating conditions.

- **Push-button zero**
- **Gross/net conversion**
- **Dual line, 32-character backlit LCD display**
- **Universal mounting bracket**
- **APW entry for piece count**
- **12 to 48 VDC operation (converter required for 24-48 VDC trucks)**
- **ID entry**
- **Motion detection**
- **Keyboard calibration**
- **Alphanumeric display**
- **Accumulation register**
- **Push-button & keyboard tare**

Each NTEP scale order is delivered complete with the LTS scale base, Clinometer (controls out-of-level weighing), DR2100AN Indicator with mounting bracket and power cable and an NTEP 15-foot coiled load cell cable.

NTEP SCALE SYSTEM

(Includes DR2100AN for Cleat Type Carriages)

| Model | Carriage Class | Front Plate Dimensions | Back Plate Width | Lift Truck Capacity | Standard Graduation |
|--|----------------|------------------------|------------------|---------------------|---------------------|
| LTEF16N-1K-21 | II | 16" x 36" | 31" | 1,000 lb. | 1 lb. |
| LTEF16N-21 | II | 16" x 36" | 31" | 5,000 lb. | 5 lb. |
| LTEF20N-42-21 | III | 20" x 42" | 36" | 10,000 lb. | 20 lb. |
| LTEF20N-48-21 | III | 20" x 48" | 42" | 10,000 lb. | 20 lb. |
| LTF25N-12K-21 | IV | 20" x 48" | 42" | 20,000 lb. | 20 lb. |
| DR2100AN Options | | | | | Part Number |
| Indicator ONLY | | | | | DR2100AN |
| DC-DC Converter (required for 24-48 VDC Electric Trucks) | | | | | P10006 |
| If truck has a side shifter, a side shift bracket is recommended | | | | | 3100LT-K |

NON-NTEP SCALE SYSTEM

(Includes DR2100A for Cleat Type Carriages)

| Model | Carriage Class | Front Plate Dimensions | Back Plate Width | Lift Truck Capacity | Standard Graduation |
|------------------|----------------|------------------------|------------------|---------------------|---------------------|
| LTEF16-21 | II | 16" x 36" | 31" | 5,000 or 6,000 lb. | 2 lb. |
| LTEF20-21 | III | 20" x 42" | 36" | 6,000 or 8,000 lb. | 2 lb. |
| LTEF20-10K-21 | III | 20" x 42" | 36" | 10,000 lb. | 2 lb. |
| LTEF20-48-10K-21 | III | 20" x 48" | 42" | 10,000 lb. | 5 lb. |
| LTEF20-48-15K-21 | III | 20" x 48" | 42" | 15,000 lb. | 5 lb. |
| LTEF25-10K-21 | IV | 25" x 48" | 42" | 10,000 lb. | 5 lb. |
| LTEF25-15K-21 | IV | 25" x 48" | 42" | 15,000 lb. | 5 lb. |
| LTEF25-20K-21 | IV | 25" x 48" | 42" | 20,000 lb. | 5 lb. |