

# TARA SYSTEMS

## APPLICATIONS

- \*Attach to any type of hydraulic lifting system and view the weight of the load being lifted.
- \*Accuracy error less than 2% of lifts capacity.
- \*Use on forklifts and loaders.
- \*Converts hydraulic pressures to readable weight display.

MODEL  
TR-1-NK-HE

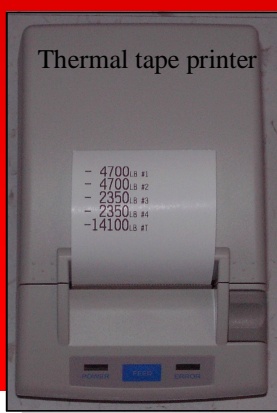
HYDRAULIC  
DIGITAL  
SCALE

## FEATURES



- Water-resistant corrosion proof enclosure with stainless steel adjustable stand/mount
- Overload warning.
- Weight totalization feature.
- Lock-on-Weight for stable viewing and totaling of weight.
- All pushbutton controls
- Data output for printer or computer
- Super bright LED display
- Temperature compensated sensor supplied
- Optional label printer or thermal tape printer

Made in U.S.A.



## FEATURES

The model TR-1-NK-HE digital scale indicator is supplied with a 5000 psi (temperature compensated) sensor with 12 feet of hook-up cable to the digital display.

The unit provides a quick and easy weight check for shipping or receiving, or inventory verification. It has a Lock-on-Weight feature that keeps the weight on the display while pressure may be bleeding in the lifting cylinder.

The ability to weigh while loading eliminates time wasted using a stationary scale.

The display is mounted for easy viewing and operation without interfering with the operators view. It gives the operator a quick check for unsafe overloads.

The installation is easy and consists of mounting the display in a convenient location and attach the power cord to the vehicle battery. Install the 1/4 NPT sensor by Teeing into the pressure side of the lifting cylinders hydraulic line. A known weight load of at least 10% of capacity should be used for final calibration on site.

The standard features provide for easy setup and calibration and simple interface to optional printers or computers.

The TOTALIZATION feature allows for accumulation when loading or unloading.

NOTE: The accuracy, when installed is governed by mechanical conditions. Accuracy is effected by friction in cylinder pistons, and friction in pivots and slides. The error should be less than 2 percent of the capacity at any load.

**THIS SCALE IS A GOOD WEIGHT ESTIMATOR AND IS NOT Legal for Trade ."**

Enclosure .....ABS sealed 6.5 by 3.5 by 2.25 (without stand)

Display .....High efficient bright LED 6 digits .56 high

Sensor operating temperature .....-40c to 125c (-40f to 257f)

Sensor compensated temperature ... 20c to 85c (-4f to 185f)

Humidity.....0 to 80% non-condensing

Power ..... 12 to 48 volts DC with reverse polarity protection

Graduation.....10 lb up to 10,000 lbs 50 lbs over 10,000 lbs

Full range push button zero

Display modes for Lock-on-Weight or Static weight "

Adjustable sample rate

Adjustable motion detection and threshold for Lock-on-Weight "

Reweigh button for Lock-on-Weight without reloading the scale.

Data output for printer.

Made in U.S.A.



TARA SYSTEMS

Manufacturers of Electronic Weighing Devices

Add a printer to record the load. Use a roll receipt printer to print each load and the load total.

For printing labels, use our label printer for printing stick-on labels with large print characters and/or bar code information.

Add a radio link to print data at the office or capture it in your computer. (capture software needed when used with a computer)



On-board mobile printer for in-cab printing



On board label printer

Forklift/loader TR-1-NK-H  
With wireless link transmitter



Wireless link receiver system



Office printer used with Wireless link unit