

Specifications

ACCU LOAD

Model LTWS-1 Product Specifications

Model LTWS-1

Economy Hydraulic Fork Scale and Weighing System

AccuLoad Model LTWS-1

Economy Model Static Weighing Hydraulic Forklift Scale

- Easy Installation
- Accurate

*Installation and on-site
Calibration extra

**Also available
Washdown-capable Model
LTWS-1 SS**

AccuLoad Economy Model Static Weighing Hydraulic Forklift Scale

- Easy Installation
- 1% - 2% Accuracy



American Forklift Scales onboard Lift Truck and Forklift scales are designed to measure the load weight when the load has been picked up.

- The American Forklift Scales onboard hydraulic weighing system determines the load weight by sensing the hydraulic pressure needed to extend the lift cylinder for raising the forks.
- The heavier the load, the greater the pressure in the hydraulic line.
- This signal is transmitted to the In-Cab meter, which displays the weight on the forks.
- Accuracy and Repeatability are affected by consistency of operation and condition of lift system

Model LTWS-1 With TI-500 Indicator Economy Hydraulic Fork Scale and Weighing System

General Features



Most **user-friendly** system available with built-in troubleshooting diagnostics and our toll-free technical support line.



Load Sensors made from ISO 9000 17.4 **Stainless Steel** using only temperature compensated strain gage technology.



System is designed to work in the harshest environments, **dependably and accurately**.



Accurate and requires on average only 2 hours for installation.



Accumulation feature allows operators to either count up for total or display single load weight.



Remote Accumulator Switch accessory available.



RS232 Printer accessory available providing for date, time and accumulated, loaded weight.

Technical Features

Input Power - Voltage:	12Vdc +/-5%
Input Power - Current/Amps:	Maximum: 500mA Nominal: 100mA + 30mA per 350 Ohm transducer
Excitation Voltage:	10Vdc
Maximum Transducers:	Four (4) 350 Ohm Transducers
Operating Temperature:	14F to 104F (10C to 40C)
Display Technology:	5 1/2 digit LCD 3/4" height
Control Panel Key Functions:	lb/kg, Zero, Net/Gross, Tare, Print
Serial Port:	Full Duplex RS-232 format
Housing Material:	Black ABS
Weight:	1 lb. 6oz.
Shipping Weight:	2 lb. 4oz.

Options and Accessories:

- Impact Receipt Printer
- Remote Switch for Accumulator Function
- 12Vdc Battery Line Conditioner
- 36Vdc to 12Vdc Voltage-Converter for battery-powered lifts (24Volt and 36Volt systems)

All American Forklift Scales onboard weighing systems are warranted for 24 months.