



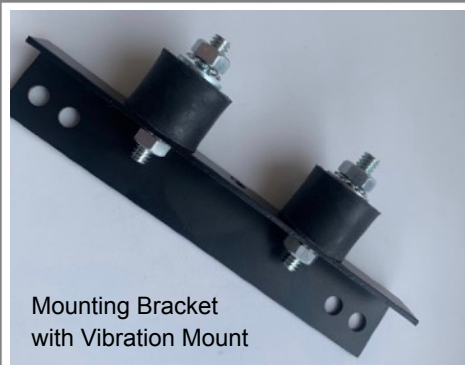
**Lift Truck Onboard Load Monitoring  
Shown In % Of Vehicle Maximum Lifting Capacity With Audio /  
Visual Overload Alert**







Pressure Transducer with Cable



Mounting Bracket  
with Vibration Mount

## Specifications

### DIGITAL INDICATOR

- Operating voltage from 12 to 55 VDC
- Operating current 60 mA
- Technology, micro controller
- Measurement Rate: 16000 samples per session
- Relay, SPDT for external overload warning
- Readout type, LED display, 0.8 in, 6 digit, 7 segment. Bright display intensity

### - ENCLOSURE

**Polycarbonate**, 148 x 66 x 40 mm with clear front plate, mounting holes, UL94-HB

- NEMA Type 4X
- Net Weight, 0.3 kg
- Operating temperature: -40 C / + 50 C

### PRESSURE TRANSDUCER

- Pressure Transducer (Swiss Made) Custom made for SkidWeigh products
- Port connection, male 1/4"-18 NPT
- Built in pressure snubber
- Reverse polarity protection
- Over voltage protection
- Short circuit protection
- Housing material, Stainless steel AISI 303
- Weight 95 grams
- Installation, unrestricted

## Features

### WEIGHING ACCURACY

+/-0.1 to +/-1% of vehicle maximum lifting capacity

### LOAD MEASUREMENT RANGE

Weighing range up to 99999 lb or kg

### OPERATING PROCEDURE

Lift-N-Weigh load weighing showing in % of maximum lifting capacity updated every second. No operator input required.

### GRADUATION

0-125 % increments of one

### SYSTEM CALIBRATION

Front panel with two push buttons automatic load weight calibration by lifting empty and loaded forks with known load weight just above the ground.

**Note:** Input calibration known load weight value in pounds or kilograms.

**Use calculation shown in manual to input proper % value**

### OVERLOAD ALERT

When overload threshold detected the system visual alert will be shown on LED display and stay on until overloaded item is lowered to the ground.

### WARRANTY

Two year limited warranty

### ORDER NUMBER

- **SC4** Standard automatic load monitoring updated every second

- **SC4-AV** Standard automatic load monitoring updated every second with Audio / Visual overload alert

