

## SkidWeigh *Classic*

**SC Compact Size Series** 



# Lift Truck Onboard Check Weighing Scale With Visual Overload Alert

Compact, robust and reliable the SC series is the material handling industry's most accepted hydraulic pressure transducer check weighing scale on the market.

Improving productivity, efficiency and safety across a wide range of industries the SC is the only lift truck check weighing scale sold in multiple quantities to the same user's and accepted by large material handling operations.

The proprietary software development provides two buttons automatic system calibration procedure, simplest in the industry.

The SC system has been developed for global markets as the universal application for any type of lift truck, regardless of vehicle make, model, lift capacity or operating voltage.











### **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, 0.4 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 procedure

#### **GRADUATION**

1, 5, 10, 50 and 100 (default 5)

#### SYSTEM CALIBRATION

Front panel two push buttons automatic load weight calibration

#### **WARRANTY**

Two year limited warranty

#### ORDER NUMBER

- **SC1** Standard weighing system with visual overload alert
- SC2 Standard weighing system with overload alert & accumulative load weight total
- SC3 Two independent weighing channels with overload alert
- SC4 Load monitoring in % of maximum vehicle lifting capacity
- **SC5** Onboard check weighing for electric pallet truck

#### WORLDWIDE DELIVERY

UPS Courier F.O.B. your location included in system price

