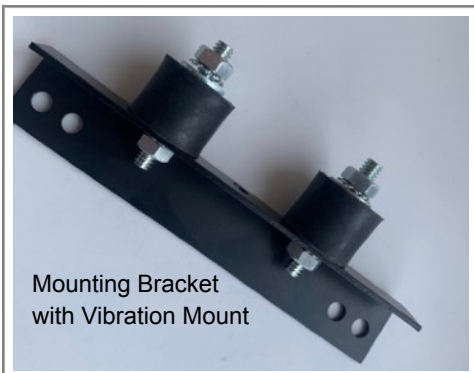




Onboard Hydraulic Pressure Transducer Check Weighing Scales For Electric Pallet truck



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

Activate lift control valve and hold until loaded forks are stopped automatically

GRADUATION

1,5,10 (Default 1)

SYSTEM CALIBRATION

Front panel with two push buttons automatic load weight calibration by lifting empty and loaded forks with known load weight by activating lift control valve and hold it until lifted forks will stop automatically.

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

LIFT ACCURATE TECHNOLOGY SOFTWARE INTERFACE FOR

a. **Lift Solenoid Interface:** Use two black wires to interface with lift control solenoid when applicable (See manual for interface)

b. **Lift Height Proximity Switch Interface:** Use lift height proximity switch to stop lifted forks travel during the system calibration and load weight readout.

WARRANTY

Two year limited warranty

ORDER NUMBER

- SC5 Standard check weighing system for electric pallet truck

