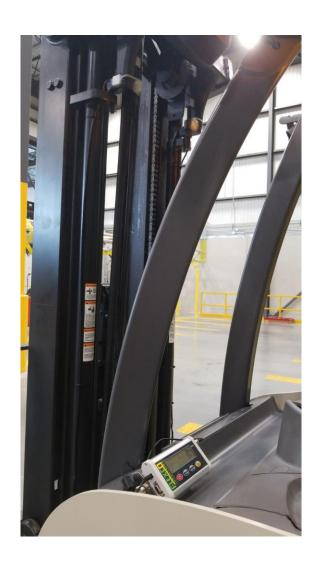


FLEXCO WEIGHING SYSTEM FOR FORKLIFT



^{***}indicator/load display will vary depending on your needs. Some customers connect our sensors to their own indicator***



ADVANTAGES OF OUR SYSTEM

- -Installed and calibrated quickly (1-2H)
- -Installed without any modifications
- -Could be independent from the forklift's power supply
- -Does not require any intervention on the forklift's hydraulic system
- -Same sensor for any capacity, model, and brand
- -Sensor is resistant to outdoor conditions
- -Sensor is not affected by vibrations
- -Accuracy from 1-3%
- -Enables you to obtain accurate weight at different heights
- -Not affected by lever
- -No cables going through the pulley system of the forklift
- -No wireless indicator required
- -Sensors are installed without cover, unless necessary
- -Works with forklift attachments (clamps, hooks...)



FLEXCO SENSOR TECHNICAL PARAMETERS



- -WIRING «FROM LEFT TO RIGHT» 1: Ex+, 2: Sig+, 3: Ex-, 4: Sig-
- -SENSOR DIMENSIONS: 25MM X 25MM X 5MM
- -RATED CAPACITY: SAME AS YOUR STRUCTURE «UNLIMITED CAPACITY»
- -TOTAL ERROR: FROM .5% TO 3% «BASED ON THE ACTUAL STRUCTURE»
- -THERMAL OUTPUT: 0.5 µ m/m DEGREES C(-1)
- -ZERO BALANCE: + OR 1% OF FULL SCALE
- -INPUT: 350 OHMS + OR 3 OHMS
- -OUTPUT: 350 OHMS + OR 3 OHMS
- -GAUGE FACTOR: 2.12 ± 0.5%
- -ACTUAL GRID SIZE OF EACH STRAIN GAUGE: 3MM X 3MM
- -INSULATION IMPEDANCE: LESS THAN 5000 MEGA OHMS
- -OPERATING TEMPERATURE RANGE: -40 TO +60 DEGREES C
- -MAXIMUM SAFE OVERLOAD: BASED ON THE ACTUAL STRUCTURE
- -UNLIMITED OVERLOAD: BASED ON THE ACTUAL STRUCTURE
- -EXCITATION: FROM 1 TO 12 VOLTS DC
- -MAXIMUM EXCITATION: 15 VOLTS DC
- -PROTECTIVE COVER MATERIAL: STAINLESS STEEL COVER «OPTIONAL»
- -CABLE'S LENGTH: BASED ON THE CUSTOMER'S REQUEST

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