FLEXCO WEIGHING SYSTEM FOR FORKLIFT

***indicator/load display will vary depending on your needs. Some customers connect our sensors to their own indicator***
ADVENTAGES 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…)

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

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