

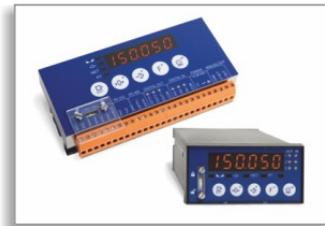
WEIGHING KITS FOR CRANES AND LIFTING SYSTEMS



Load Cells



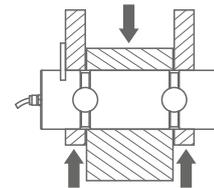
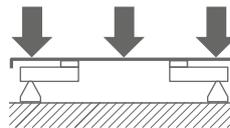
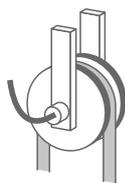
Mounting Accessories



Weighing Indicators



Tension or compression weighing for cranes, tower cranes, overhead cranes, load beams, pulleys, elevators, forklifts, scissors platforms and boom lifts



WEIGHING KITS FOR CRANES AND LIFTING SYSTEMS



+ Value in Weigh Tech

ACKNOWLEDGED WORLDWIDE BRAND NAME IN THE WEIGHING INDUSTRY

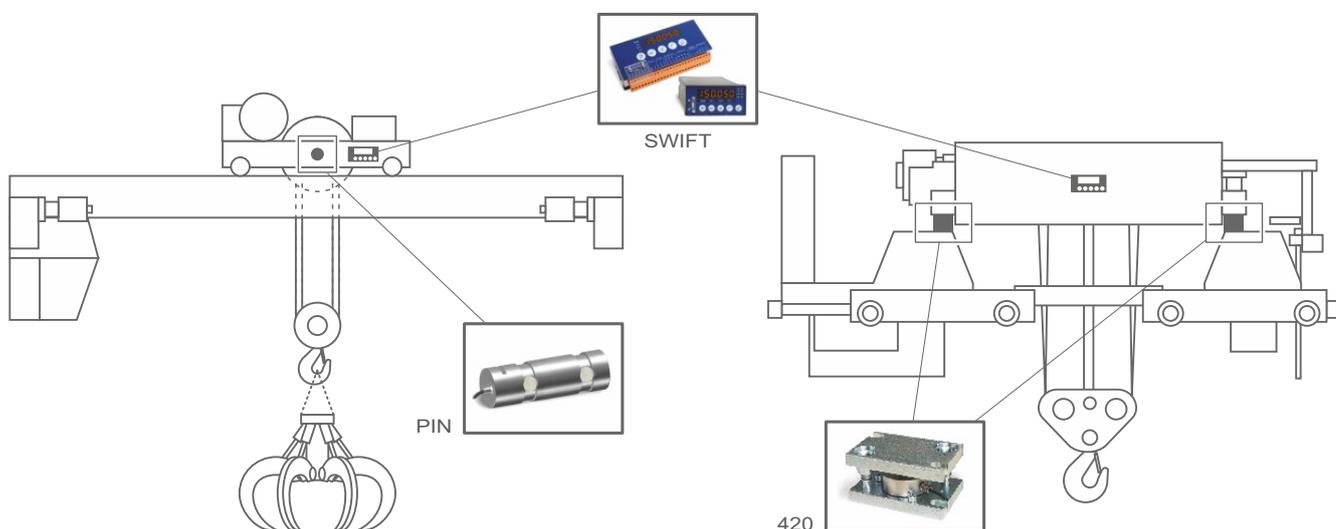
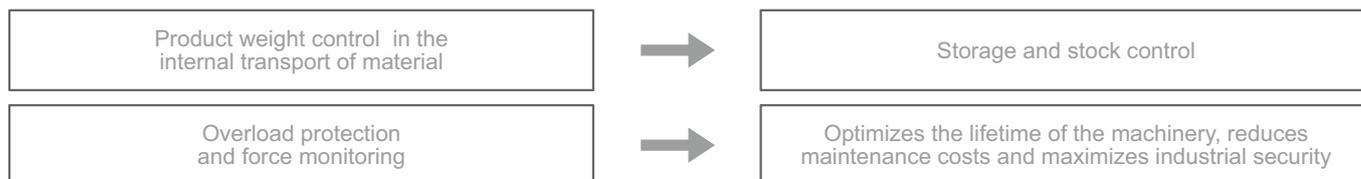
UTILCELL is a manufacturer of Load Cells, Mechanical Weighing Accessories and Weighing Electronics.

Since the beginning, 35 years ago, UTILCELL is one of the leaders in the European load cell market, expanding internationally and being consolidated today as one of the main manufacturers in the world. The headquarters are located in Barcelona, with local offices in several countries and an extensive worldwide distribution network.

WEIGHING KITS FOR CRANES AND LIFTING SYSTEMS

- Load cells from 0.3 kg up to 600 t per support point.
- High accuracy and repeatability of weighing values.
- Robust designs, easy to install and maintain.
- Mounting accessories with lift-off prevention and silent-block kits, offering the system easy assembly and perfect transmission of force against thermal expansion, twists, structural deformation and vibration.
- Weighing indicators, transmitters and remote displays that are easy to configure and calibrate, and multiple communication systems: RS-232, RS-485, Profibus, Profinet and analogue.
- Custom-made products. Load pins manufactured with personalized designs to replace existing axles to incorporate weighing measurement in the applications.
- High production capacity and high stock level with immediate supply at very competitive prices.
- Manufacturing according to international metrological approvals OIML, EN45501, MID, CE, GOST, NTEP, ATEX ...
- Fully stainless steel construction and hermetically sealed for work in the most extreme environments:
 - High temperature service from -50 ° C to +95 ° C and in some models optional up to +200 ° C (foundry sector).
 - High degree of protection IP 68 /IP 69K for work in humid environments (marine, fishery, offshore).
 - Load cells, junction boxes and weighing indicators ATEX-certified for work in potentially explosive atmospheres of gas and dust (petrochemical).
- Design of load cells with low profile to ensure the minimum installation height.
- Weighing indicators available for long-distance visibility.

Weighing is present in all sectors and it is used in cranes and lifting equipment as the main measurement unit. Main benefits:



WEIGHING KITS FOR CRANES AND LIFTING SYSTEMS



WEIGHING IN CRANES, TOWER CRANES, OVERHEAD CRANES, LOAD BEAMS, PULLEYS ...

Hanging weighing tension system:

- Coil lifting-clamp, mechanical clip for keystones and mesh, grab for plates ...
- Containers
- Ladle cranes
- Scrap
- Steel bars



OVERHEAD CRANES WEIGHING WITH CARRIAGE

- Lifting systems with high precision compression weighing (legal weighing)
- High-tonnage systems



ELEVATORS, FORKLIFTS, SCISSOR PLATFORMS, BOOM LIFTS ...

Load limiting and overload control



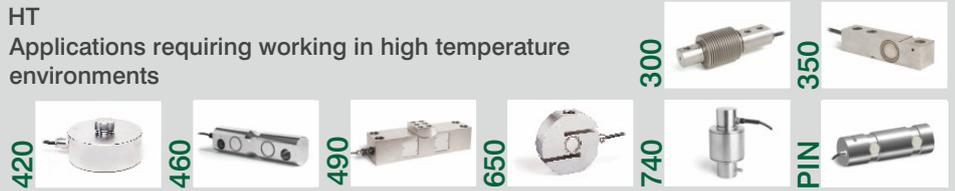
APPLICATIONS THAT REQUIRES HIGH IP PROTECTION

Humid environments or high-pressure water cleaning



HT

Applications requiring working in high temperature environments



ATEX CERTIFICATES

For working under potentially explosive atmospheres of gas and dust



WEIGHING ELECTRONICS

Industrial monitoring and Junction Boxes



APPLICATIONS

- Single point platform scales
- 4-cell platform scales
- Light vehicle weighbridges
- Truck scales
- Axle weighing
- Packing and filling machines
- Price computing scales
- Medical scales
- Dosing in mixers, tanks and hoppers
- Silo level measurement
- Check weighers
- Hybrid or scale conversions
- Crane scales, tension test machine
- Hoppers and silos in the metal industry
- Demanding environments: high IP protection, HT for high temperatures and ATEX for explosive atmospheres

