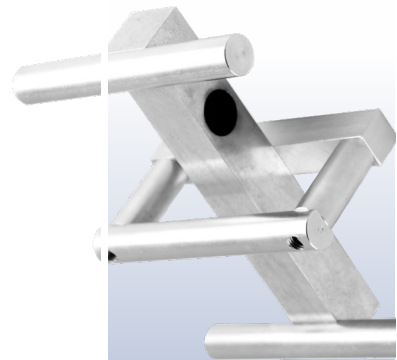


GARAN ELEVATOR LOAD WEIGHING SYSTEMS

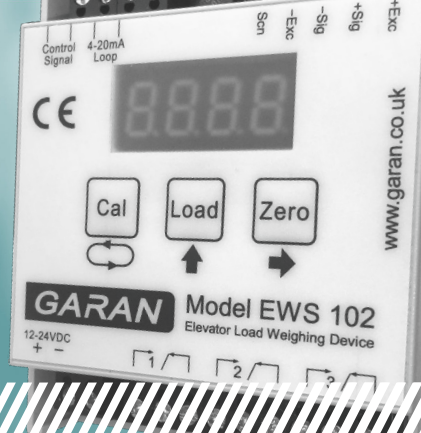


The EWS 102 Elevator Load Weighing System



www.garan.co.uk

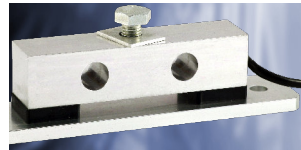
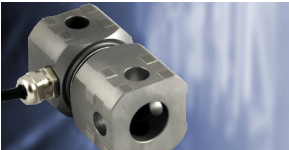
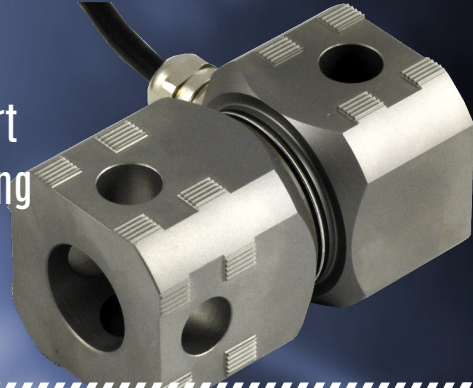
Straightforward and versatile, the software design means the EWS 102 is suitable for modernisation and new installations, whatever the application.



Our EWS Control Unit provides a simple yet powerful range of load weighing options. They work with a variety of sensors and can be easily configured using our straightforward, step by step, set up procedure. Calibration is simple and can be achieved with either a known or full load.

- ↘ Three independently programmable relays, selectable for either N/O or N/C contacts.
- ↘ Programmable via interactive menus from the front panel.
- ↘ Correction software for system errors caused by friction/compensation chain.
- ↘ Optional analog output, selectable for current (4-20mA, 0-20mA) & voltage (0-5V, 0-10V, +/-5V or +/-10V) in a single unit for use with pre-torque, anti-rollback drive systems.
- ↘ Optional model for use with proximity sensors.
- ↘ Intelligent software which enables the system to auto zero calibrate when the system is inactive.
- ↘ Compact design 70mm x 90mm x 32mm.
- ↘ Non-volatile memory.
- ↘ 7 segment, 4-digit display for calibration and weight display.
- ↘ Internal buzzer.
- ↘ Can be used with existing installed sensors.
- ↘ CE Approved.

Meticulously engineered to support all elevator types, our load weighing systems are UK designed and available from stock.



For ease of use all our sensors are designed to work with a single control unit the EWS 102, simplifying the system selection process. With our large stock levels, we can quickly ship standard products anywhere throughout the world.

↘ CABIN SENSORS

Our CCT cabin sensors are supplied with their own integral rubber mounting arrangement, and are supplied in matched groups of up to six sensors per lift car.

↘ BEAM SENSORS

The rugged CBT beam sensor is designed to be fixed to the elevator's car frame.

↘ ROPE SENSORS

The CRT-M rope sensor system combines an aluminium sensor and a rope mounting kit. The CRT-A and CRT-B are designed to 'hook' onto elevator ropes and dependent on the elevator design a single sensor is sufficient per installation.

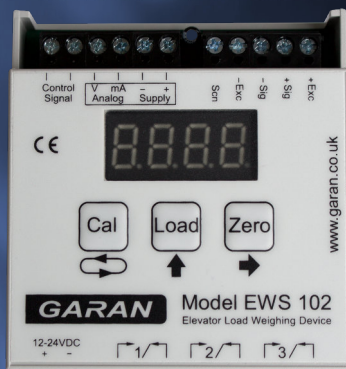
↘ PROXIMITY SENSORS

The CPX designed to measure the deflection of the car frame.

↘ PRESSURE SENSOR

Our CPT pressure sensor for use with hydraulic lift installations.

Bespoke load weighing Systems.
Where our standard systems do not fit
your requirements, we can design and
manufacture a bespoke solution to
satisfy your exact needs.



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