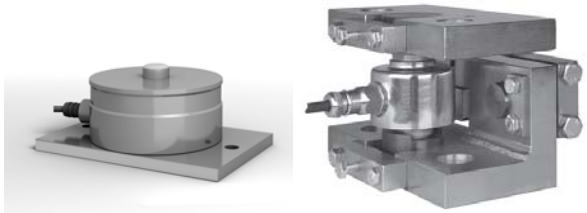
Eilersen
The Weighing Experts

Robust high quality load cells

• Eilersen load cells tolerate up to 1.000% overload, which allows a very **simple and hygienic** mechanical installation



Eilersen Competitor

• The simple installation eliminates the need for maintenance and **reduces the total cost of ownership**

• Eilersen load cells are produced in **stainless steel** and hermetically sealed to **IP68** (laser welded) to ensure superb protection

• Eilersen load cells are factory calibrated and compensated to ensure **the highest accuracy (OIML C6) and quality** on the market

Patented technology

• Eilersen load cells are based on a patented digital technology, which features true **plug-and-play electrical installation**

• The load cell cable can be **mounted on-site** if necessary and **the length (up to 100 meters) has no influence on the calibration** of the load cell

• The digital technology **eliminates the drift and inaccuracy** found in analog electronics as the complete measurement chain is digital

• It is possible to monitor the load and status of each individual load cell in a system which provides **visibility and easy troubleshooting**

• Eilersen load cells are pre-calibrated which **saves time during commissioning**

Flexible solutions

• Eilersen load cells are available in load cell capacities from **1kg up to 500T** and in **OIML (up to C6)and ATEX** versions

• Eilersen weighing systems can be supplied with Profibus DP, DeviceNet, EtherNet/IP, Modbus, RS485, RS232, 4-20mA or 0-10V interface

• Requests for **customized** load cells, instrumentation and application software are welcomed

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