

Floor Scales

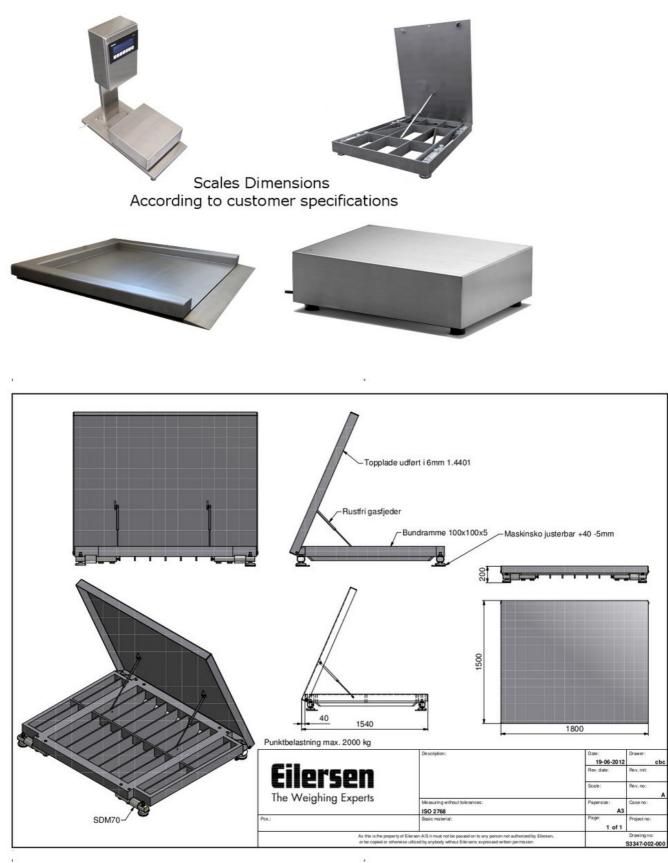
Eilersen reliable floor and pit scales are used in wet and tough environments with overloads, vibrations, high humidity and corrosion and where high accuracies are required. The scales are maintenance-free and fulfil the protection degree IP68

| Туре: | Floor Scales | |
|---------------------|---|--|
| Capacity (Emax): | Up to 5000kg | |
| Overload Tolerance: | Up to 1000% | |
| Options: | Specific dimensions, range and materials | |
| | Local indicator and/or direct interface to PC, PLC or SCADA systems | |
| | Certified versions for legal for trade | |

- Made in Denmark
- · Dimensions, range and materials (e.g. AISI304 or 316, epoxy coating etc.) according to customer specifications
- Robust capacitive technology
- Patented high reliability capacitive sensor (IP68)
- High tolerance of up to 1000% overload
- High accuracy and high resolution
- · Digital filters for reducing the influence from vibrations
- Cable length up to 100meters
- · Scale calibration is independent of cable length
- · A range of software modules for standard weighing, special purposes, and customer specific applications
- The status of each load cell in the scale can be monitored allowing for easy maintenance
- Local indicator and/or direct EtherNet/IP, PROFINET, EtherCAT, Modbus TCP/IP, Profibus DP, DeviceNet, RS485, 4-20mA, or 0-10Vdc interface

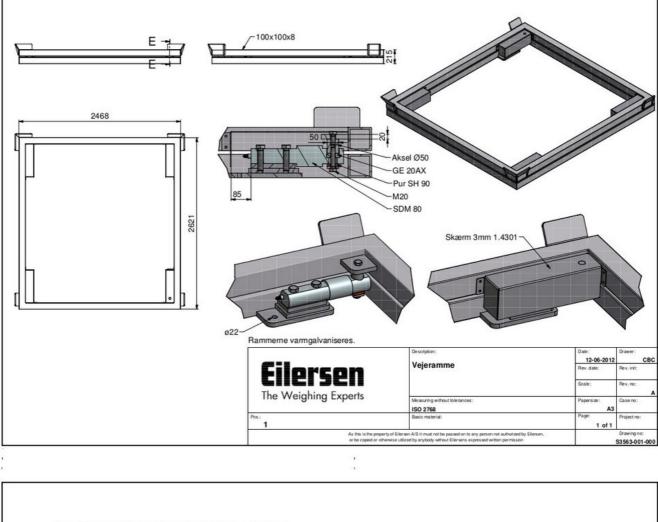
Eilersen Robust Scales

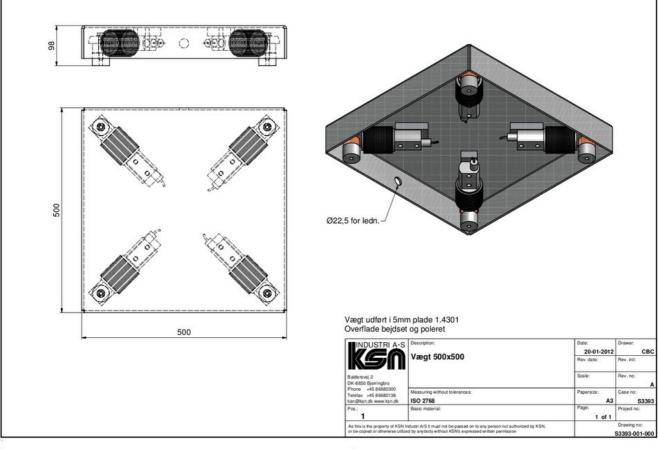
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| Parameter | Unit | Specification |
|--------------------------------|-----------------------|---|
| Dimensions | mm | According to customer requirements |
| Rated capacity (Emax) | kg | According to customer requirements |
| Safe overload limit | % of E _{max} | Up to 1000 (10 times rated capacity) |
| Accuracy | div | Up to 10000 scale divisions |
| Resolution | % of E _{max} | up to 0.001 |
| Protection | | IP68 |
| Material | | Stainless steel AISI304 or 316 |
| Maximum load cell cable length | m | 100 |
| Power Supply | v | 24Vdc ±5% up to 230VAC |
| Interface options | | EtherNet/IP, PROFINET, EtherCAT, Modbus TCP/IP, Profibus DP, DeviceNet, RS485, 4-20mA, 0-10Vdc |
| Indicator | | With or without local indicator |
| Certified legal for trade | | Optional |
| ATEX | | Optional ATEX zone 1, 2, 21 and 22 |

Robust accurate floor and pit scales for industrial applications

- Specific dimensions, range and materials
- Local indicator and/or direct interface to PC, PLC or SCADA systems
- Certified versions for legal for trade