

# HMB Load Cell

## Canister Load Cell

The C16 rocker pin load cells ensure optimal force application, are especially robust and allow for precise weighing up to a maximum capacity, ranging from 20 to 400 tons—and an accuracy class up to C5 per OIML R60

They are also suitable for use in harsh environments, for example, in weighbridges for road or rail vehicles or for level measurement in silos.



### Features

- Accuracy class up to C5 (corresponds to OIML class III)
- 6-wire configuration for compensating changes in resistance and cables that can be cut to length individually
- Self-restoring and equipped with rotation stop that prevents rotation about the y-axis
- Optimized for parallel connection including off-center load compensation
- Extremely robust, thanks to optional TPE-0 cable sheath
- Load cell with self-restoring rocker pin/rocker column design
- . Different maximum capacities are available: 20 t, 30 t, 40 t, 60 t, 100 t, 200t, and 400 t
- Cable lengths up to 40 m available, optionally with braided wire or TPE-0 cable sheath in red signal color
- Easy and fast integration, also into existing systems
- An explosion-proof version is available (e.g.: IECEx + ATEX zone 1/21)

### Applications

- Weighing

#### SMART SUPPORT

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