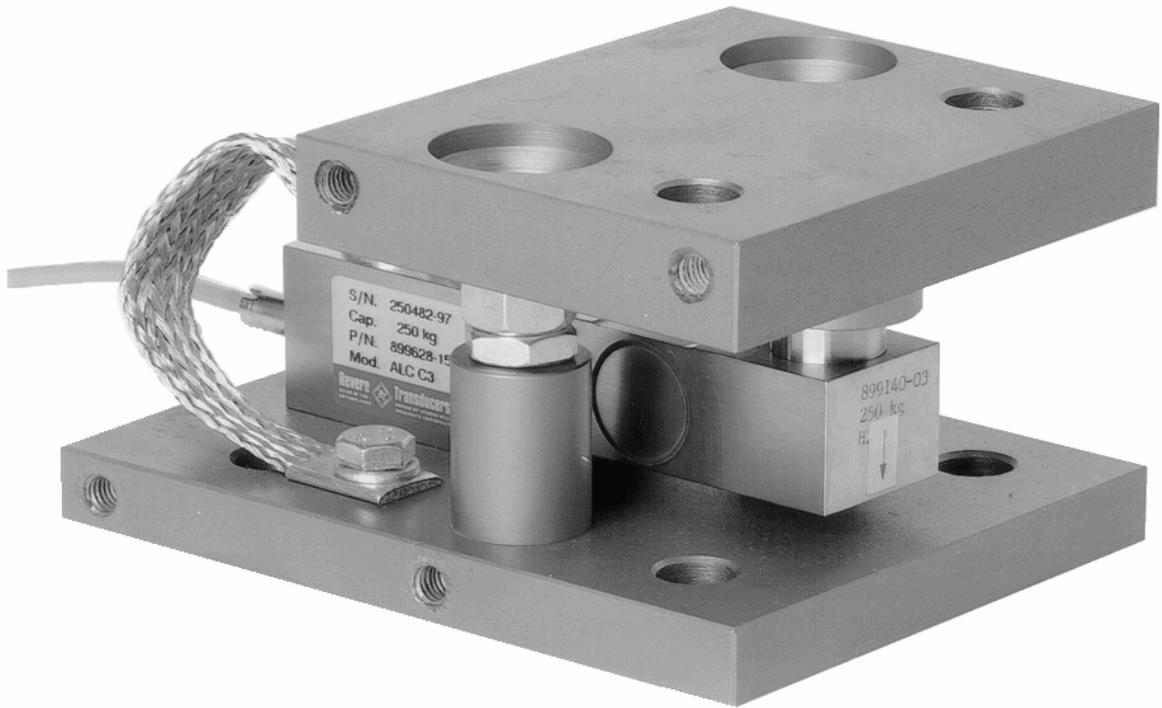
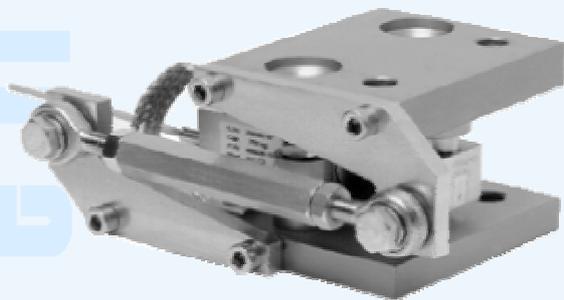


ALC SELF ALIGNING MOUNT



The ALC self aligning silo mount, combined with the ALC load cell family, provides an ideal solution for process control, batch weighing, silo / hoppers and belt scale applications.

The ALC mount permits controlled movement in all directions. The design allows the cell to be fitted after installation of the mount.



Unless major load movement is anticipated, the ALC mount eliminates the need for stay rods. An optional stay rod assembly, which can be bolted to the mount when required, is available.

FEATURES:

- Hardened components at all bearing surfaces
- Rocker pin load introduction
- Mechanical protection of the critical load introduction area
- Stainless steel or nickel plated steel versions available
- Built in horizontal movement control and lift-off protection
- Load cell (re)placement after installation of the mount
- Optional stay rod assembly
- **Capacities: 250 → 2000kg**

ALC FOOT ASSEMBLIES



FEATURES:

- Hardened components at all bearing surfaces
- Self aligning, rocker pin load introduction
- Stainless steel construction, suitable for harsh environments
- **Capacities: 250 → 2000 kg**

The ALC foot assemblies, together with the ALC load cell family, are an ideal solution for medium capacity belt, pallet and platform scales.

The stainless steel height adjustable and non-adjustable foot assemblies provide excellent load introduction to the transducer while maintaining an overall low profile. The rocker pin based design allows flexibility in platform design without compromising overall system performance.



The rubber foot assembly provides a high performance, shock absorbing, load introduction. The foot is made of yellow passivated steel and uses hardened components at all bearing surfaces.

Further information:

Mount / Foot	Height, ALC + assembly (mm)
Height Adj. Foot	65+3 / 68+3 (2t)
Non Adj. Foot	55 / 58 (2t)
Rubber Foot	58 / 62 (2t)
Self Aligning Mount	90
Stay Rod Assembly	90

Mount / Foot	Outline drawing	
	Stainless steel	Plated
Height Adj. Foot	899179	
Non Adj. Foot	899182	
Rubber Foot		499086
Self Aligning Mount	499085-10	499085-00
Stay Rod Assembly	499068-10	499068-00

Mount	Assembly guidelines
Self Aligning Mount	AG 09/7-109/01
Stay Rod Assembly	AG 09/7-200/01