

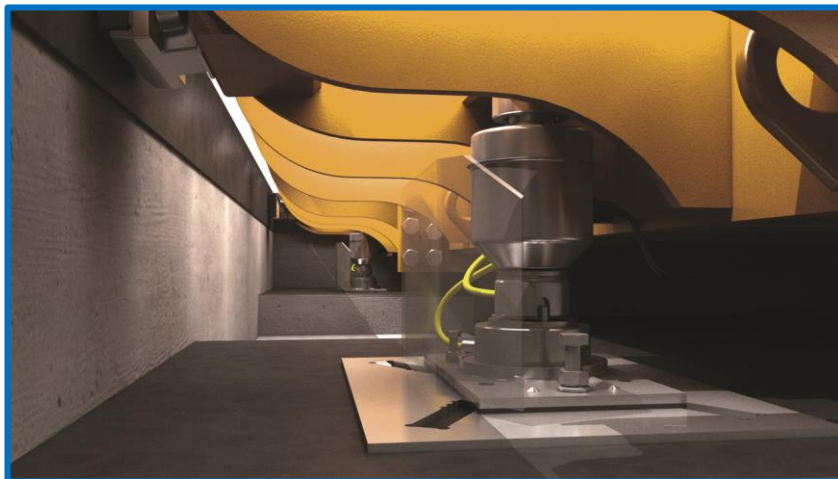
## Weightron FAQs

Why are compression load cells better and more reliable than weigh beams for weighbridges?

Big is not beautiful when it comes to weighbridge load cells. Compression load cells such as our CPR and CPD are compact, stainless steel, fully sealed and designed to ensure optimum load introduction and accuracy. Their self-restoring assemblies ensure the weighbridge deck quickly returns to equilibrium. Their size facilitates installation and ensures the lowest possible deck profile.

By comparison, cumbersome weigh beams are heavy and require gargantuan mounting assemblies. Huge in service cantilever loads put excessive strains on the mounting hardware and surrounding structures. Replacing them is a two man job and they are often difficult to remove due to corrosion. Contrary to popular folklore, they are not more reliable than compression load cells. Failure rates of Bilanciai weighbridge load cells have been shown to be much lower than comparable weigh beams. Recent tests showed their MTBF to be more than 200 years!

And for the saving the planet conscious user, weigh beams consume much more energy during their manufacture and transportation!



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