

Low built cranes

A low built system offers maximal lifting height in facilities with limited headroom and a more integrated solution for your flush operations.



TAWI low built cranes

The ideal solution for facilities with limited headroom.

For seamless operations

Offering the longest possible stroke length

Offering the best use benefit over structural cost ratio

Get in touch

When to use low built cranes

Choose a TAWI low built crane minimise the construction height of the system.

Enable girder crane lifting in low ceiling facilities

Product Details

- Lifting capacity: <125/1500 kg
- Max suspension distance: <6000/8000 mm
- Bridge span: <6000/8000 mm
- Profiles: LR86, LR113, LR120, LR170

Lift up to 1500 kg

Have a bridge span of up to 8 meters

Low built cranes - for limited headroom or seamless operations

If you're looking for a solution that snugs very closely to the ceiling, either for height constraints or for the sake of flush operations, TAWI low built cranes might be your answer.

When there is limited headroom, a crane which builds only 30 cm in height could give you those extra centimetres to be able to get a TAWI girder crane system into your operations.

Facilities with low headroom can mean both where workforce barely stand straight but also where material handling trucks might need that extra space in order to operate sufficiently. The low built crane system is a compact solution, primarily designed to allow a maximum possible vertical hook stroke in areas with low headroom. The low construction height is achieved by holding the girder and rails at the same level, thus saving space.

Even if your facility has no physical constraint in headroom, with the low built crane system you can achieve a workplace with a great use-benefit over structural-cost ratio, i.e. where the assisting girder crane system really gets out of the way, so the workstation can be more focused on solving the operational need. So, if you just want to reduce visual stimuli, straggly edges, moving parts to create a truly integrated facility, the TAWI low built cranes are for you. In both cases, this means a structure that sits as flush with the ceiling as possible, optimal for your flush operations.

Contact us and we can design a solution that optimally fits your operational requirements.