

## Difference between Maxiskaff and conventional scaffolding

**Conventional scaffolding** refers to all of the following types and brands:

Quickstage, Kwikform, Surelock, Cuplock, Laher, Haki, 'clip n stick', tube & coupler, tube & clip.

These are all heavy duty perimeter scaffolds with a load rating of 675kg and are constructed in a series of bays. They comprise tubes that are known as standards, ledgers, transoms & braces that are connected together using the various types of fittings/couplers/clips. This is the scaffold that is seen everywhere and is erected to stay in place during construction, or long term refurbishment.

**Maxiskaff** is classified as a 'Tower frame scaffold'. Tower frame scaffolds are modular and lighter weight. Most are mobile being on castors. The maximum platform height for a tower frame scaffold is 8 metres.

Some of the advantages of Maxiskaff (tower frame scaffolds) are:

1. Quick and easy to assemble, dismantle & store, short term height access platform solution
2. Can be used in large interior spaces and moved around on castors without being dismantled.
3. Does not require a scaffold licence to erect if platform height is below 4 metres.
4. Lightweight galvabond steel gives greater strength than aluminium competitors.
5. Has a medium duty rating of 450kg. (nearly all other tower frame scaffolds are light duty 225kg)
6. Is plant registered for use on industrial sites which require the registration certificate.
7. Compact frame length can fit in a standard 6 x 4 trailer.
8. Tube diameter of 44mm can be connected to 48mm conventional scaffolds using couplers.
9. Easy manual handling due to shorter, more compact components.
10. Does not require couplers, or tools for assembly, as frames slot together. (only a rubber mallet)
11. Frame height of 500mm can fit through a standard sized manhole for tank maintenance.
12. Ideal for work in stairwells, or narrow applications with a 700mm width available.
13. Any worker at a refinery, or facility can easily erect a Maxiskaff (up to 4m) – no scheduling and waiting for a scaffold team, or having to hire a licenced scaffolder to come onto site.