TECHNICAL COMMITTEE
Compatibility Protocol

Introduction

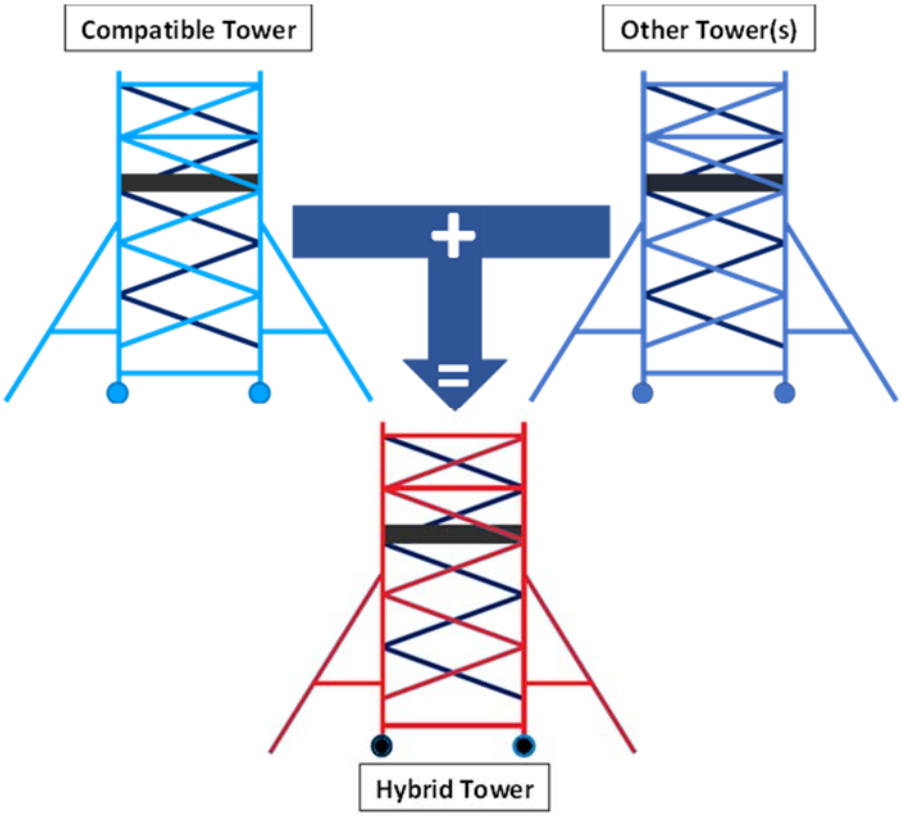
As a result of a request from the PASMA Technical Committee, the following protocol has been established for confirming the compatibility of tower components from different manufacturers when constructing EN 1004[1] mobile working towers.

Terminology

Compatible Tower: Tower supplied by the organization making the claim of compatibility and claimed to be compatible with another tower or towers.

Other Tower(s): Tower(s) supplied by organization(s) other than the organization making a claim of compatibility.

Hybrid Tower: Tower comprising of any combination of components from the **Compatible Tower** together with any combination of components from other tower(s).



Protocol

1. The components of the **Compatible Tower** shall be interchangeable with the components of the **Other Tower(s)** with which it is claimed to be compatible, without adaptation or modification.

2. The **Compatible Tower**, and the **Other Tower(s)** with which it is claimed to be compatible, shall have third party certification to all parts of EN 1004[1] from a UKAS (United Kingdom Accreditation Service) or EA (European Co-Operation on Accreditation) Accredited Body.

[1] Or an accepted equivalent standard

3. The **Hybrid Tower** shall have third party certification to this protocol and to all parts of EN 1004[2], in all permitted combinations of components, from a UKAS (United Kingdom Accreditation Service) or EA (European Co-operation on Accreditation) Accredited Body.

4. In the **Hybrid Tower,** the top surface of platform units in the unloaded condition shall be aligned vertically with the top surface of any adjoining platforms.

5. The **Compatible Tower** shall be in the same EN 1004-1[2] load class as the **Other Tower(s)** with which it is claimed to be compatible.

6. The instruction manual for the **Hybrid Tower** shall have third party certification to EN1004-2[2] from a UKAS (United Kingdom Accreditation Service) or EA (European Co-operation on Accreditation) Accredited Body and shall have sufficient information to explain any operational differences between the components of the **Compatible Tower** and the **Other Tower(s)** e.g. any differences in brace latches, wind latches, spigot interlocks, stabilizer clamps or toe board fixings.

7. The maximum service loads for the entire tower and each platform level and platform unit shall be the same for; the **Compatible Tower**, the **Other Tower(s)** with which it is claimed to be compatible, and the hybrid tower.

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[2] Or an accepted equivalent standard