

Method Statement for lifting and movement of Booths caravan/mobile home

The caravan proposed at 5 Forge Lane, Higham, Rochester, ME3 7AS has a total weight of less than 3 tonnes. It is constructed with a robust frame and with steel side and roof panels bolted together to form a whole.

The statement of evidence accompanying the lawful development certificate application includes photographs showing the lifting of one of the manufacturer's caravans onto a lorry (a larger caravan than is proposed at Forge Lane). The caravan structure is held within an adjustable steel cradle which is assembled to fit the specific dimensions of the caravan. The adjustable cradle and the method of fixing with steel beams passing beneath the floor of the structure and around the sides of the structure.

The steel cradle is adjusted to fit the structure as illustrated in the images below ready for lifting, or it may be rolled on wheels across the surface.

If it is necessary to move the structure then the same cradle components, are adjusted to fit the specific dimensions of the caravan, to encase the whole structure in the same manner as shown in the photograph above. It can then be lifted by crane onto a lorry or trailer.

Extracts from the company training video instruction guide for its in-house installation teams showing how its caravans may be moved are shown below. The same principles apply for the company's entire range of both smaller and larger caravans/mobile homes.



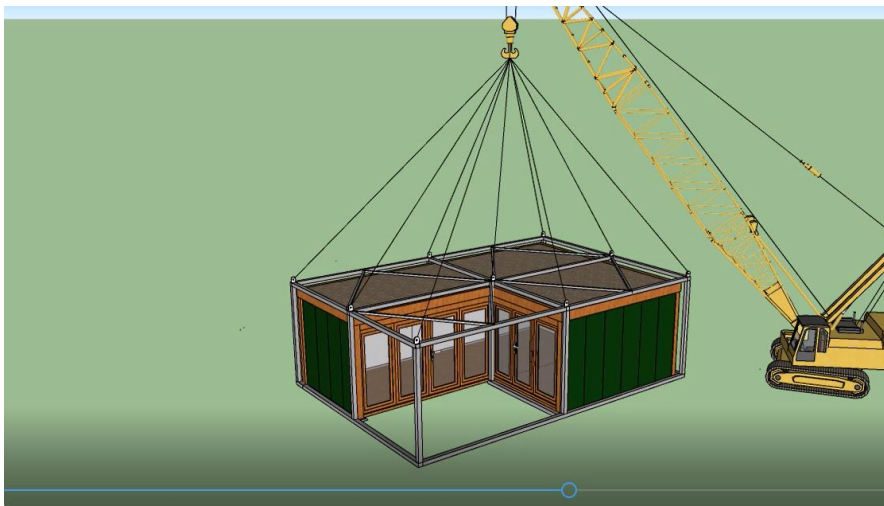
Steel cradle sections formed around edges and beneath structure.



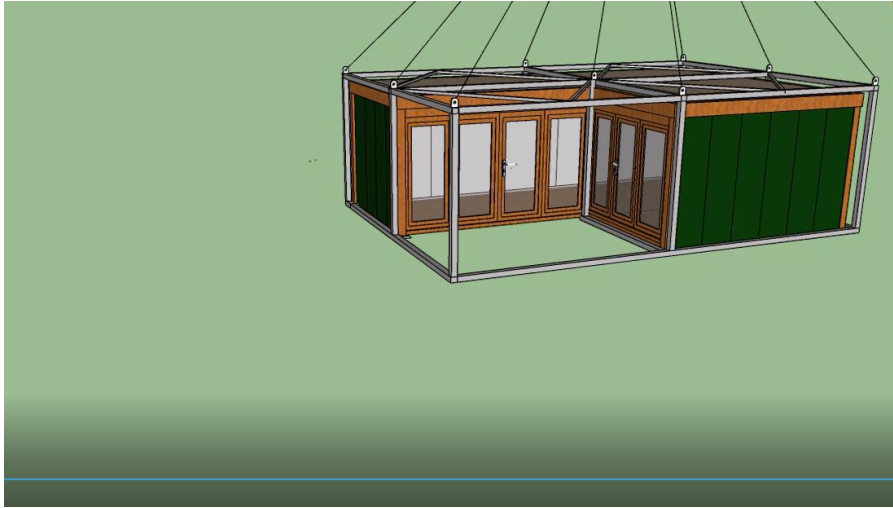
Vertical sections fitted at key points around structure with lifting points visible.



Vertical sections connected above roof by steel cross-sections to retain cradle rigidity.



Cables attached to multiple lifting points.



Cradle with structure securely held in place lifted and moved with mobile crane

The Booths caravans vary in size but even the larger caravans have an assembled empty weight of less than 4 tonnes, which is comfortably within the lifting capabilities of mobile and lorry mounted cranes making it possible to lift the entire structure, move it around a site and place on a flat-bed lorry if necessary.

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