

A Common Tower hoist complex uses a temporary "common tower" structure to serve a building with up to 3 dual hoists within a compact and efficient footprint.

Why use a Common Tower?

A Common Tower is the most efficient configuration for projects requiring multiple hoists on site. Increase flexibility in layout makes multiple hoists a possibility in otherwise limited space.

Benefits of a Common Tower

Centralized access complex: Utilizing a Common Tower allows hoists and temporary staircases to serve the building from one concentrated area, maximizing access and efficiency. The centralized access location is a benefit to both the construction site itself as well as the impact to the building.

Minimum impact to curtain wall: By locating landing gates and hoist ties on the faces of the Common Tower only discreet tower-to-building ties are needed on the face of the building. This reduces coordination with curtain wall installation and is especially beneficial on existing buildings when removal of façade is difficult.

Versatile hoist positioning: Common Towers free hoists from directly serving the building line, allowing for creative solutions for challenging site staging that "straighton" hoist geometry cannot address.

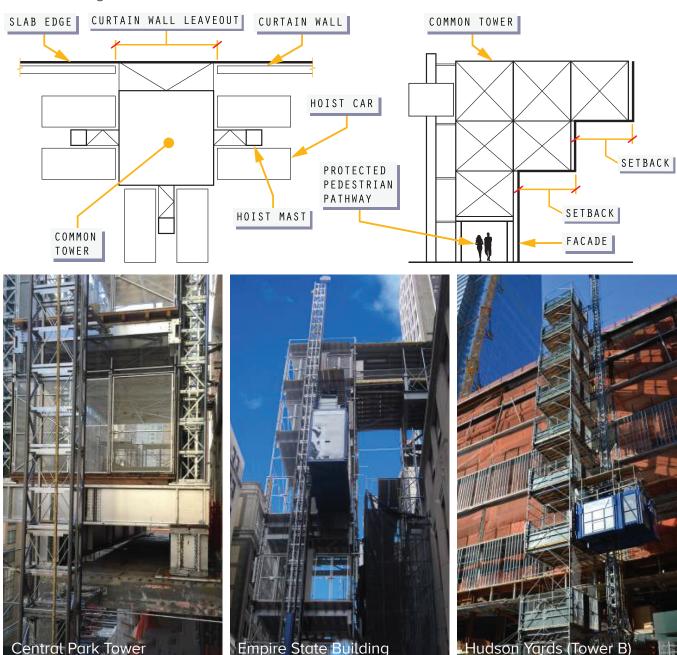
Adaptable design capabilities: Infill extensions can be added to access complex building setbacks. Additionally, overhead protection for pedestrian traffic at grade can be incorporated with the Common Tower layout.

Modular and scalable: Common Towers are built on site with modular components. Tower legs range from "systems" scaffold to hoist mast sections or specialized aluminium extrusions.



Common Tower Footprint

The standard size Common Tower is approximately 16'x16'. Hoists can tie to and serve any combination of open Common Tower faces. The size of the Common Tower can be customized to suit project needs. The Common Tower and hoist arrangement results in a small footprint and concentrates the access in one place, thus optimizing site logistics and decreasing impact to the building.



Contact us in the UK to find out more... Call us on 0844 335 8860 or email ukinfo@beis.com.

About BrandSafway

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Brand Industrial Services, Inc. 1325 Cobb International Dr., Ste. A-1 Kennesaw, GA USA 30152 T: 678 285 1400 | F: 770 514 0285

