





### The RAXTAR Common Tower Lite | Exceptional Safety and modularity

RAXTAR is a leading specialist in vertical access solutions, offering the **RX Common Tower**, a highly efficient logistical hub for transporting personnel and materials in high-rise and mid-rise buildings under construction. Our innovative solutions are designed to enhance productivity and safety on construction sites.

The RX Common Tower is engineered to maximize vertical transport efficiency while minimizing the footprint and space required for access into the building.

With the RX Common Tower, finishing work can commence early in the construction process, even as the main structure continues to grow in height. This system is capable of serving buildings with up to six standard hoists.

The RX Common Tower Lite is a great solution to follow building shapes that are changing due to new technologies and design opportunities.

It is ideal for mid-rise buildings up to 150 meters (500 ft) / 40-50 floors. It can also be used as a setback structure with extensions up to 6 meters (20 ft).

- Safe and reliable modular system
- Quick and easy to install, using only pin connections and ergonomic tools. No crane needed!
- Single entrance into the building with run off up to 6 meters (20 ft).
- Icogistic platform designed to carry heavy loads (5.000kg / 11.000 lbs per floor)
- Ties to every other floor with a special floor design



## COMMON TOWER LITE DUAL FUNCTIONALITY

#### **Height Suitability**

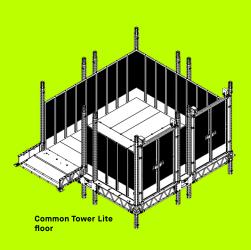
Ideal for mid-rise buildings up to 120-150 meters (500 ft) or 40-50 floors.

#### Efficiency

More compact and efficient option with lower setup times.

#### **Cost-Effective**

Requires over **20% less labor** than conventional systems, providing significant financial savings.



# WHAT DOES THE COMMON TOWER LITE OFFER

The RX Common Tower Lite is designed with compact construction sites, workplace efficiency and safety in mind.

#### Efficient use of space

Its concentrated area allows for maximum hoist placement (up to 6 hoists), ideal for sites with limited space.

#### **Enhanced work efficiency**

Enables efficient cladding and other construction tasks, reducing time and labor costs as finishing work can commence earlier.

#### **Independent setup and dismantling** Minimizes hoist usage and eliminates the need for crane time, further optimizing site operations.

Modular Design Supports different hoist models and systems.

#### Reusable solution

The Common Tower Lite is not a one-time solution but reusable in future projects.

This innovative approach, allows for a more streamlined and efficient building process, enabling earlier floors to reach completion well ahead of schedule compared to traditional methods.

Grote Beer - Rotterdam (NL) Common Tower Lite



Call us today to talk to our experts about tailored solutions for your construction project.



## RUN OFF SOLUTION DUAL FUNCTIONALITY

Height Suitability Recommended for buildings up until 200 meters (660 ft) or 60 floors.

**Efficiency** One entrance allows for finishing work to start sooner.

**Cost effective** Reusable and modular system

