

EASY ASSEMBLY THANKS TO THE FLAT-TOP® MODULAR SYSTEM

By removing the cat-head and the pendant-lines, **LINDEN COMANSA Flat-Top®** cranes offer considerable advantages that make their models a very interesting alternative for a large number of users and rental companies:

- **Quick, easy and safe installation** of light parts and of larger pre-assembled units.
- Structural components can be installed **directly from the truck**.
- **No large auxiliary cranes are needed** to raise the components to the necessary height.
- The complication of installing pendant-lines **is eliminated**.
- If space availability is an issue, the jib parts of the crane can be installed one by one since the jib **does not need to be pre-assembled on the ground**.
- The jib sections are **easily connected** using the same system as the LINDEN 8000: bolts on the top strut and screws on the bottom strut.

OTHER ADVANTAGES OF THE FLAT-TOP® SYSTEM

- In certain cases, only a **Flat-Top®** crane can solve the problem where conventional models with pendant lines and its additional height are not suitable.
- **Flat-Top®** cranes offer maximum hoisting height for a given total crane height.
- In projects that require the use of several cranes, **Flat-Top®** models need fewer tower sections, since the distance required between the jibs of the various cranes is less than for cranes with tie rods. This **brings down the overall cost**, and in certain cases it may mean that the crane does not need to be braced.
- The lack of pendant lines prevents the upper cord in the jib from working with alternative forces (traction-compression). Consequently, the structure has increased resistance to the effects of fatigue.

As a result of the **Flat-Top®** modular system, the **LC2100 series** of cranes have been designed so that many of their tower and jib elements are compatible and interchangeable with the rest of the cranes in the series, and even with other models of different series.

