

MECHANISMS

All cranes of the **LC2100 series** are equipped with the **LINDEN COMANSA** double trolley reeving system, which improves their load chart in two ways:

- With one trolley, working in simple reeving, the capacity of the crane increases towards the end of the jib, with faster working speeds.
- The two trolleys and double reeving ensure maximum load capacity.

The switch from double to single reeving or vice-versa is automatic. When working with simple reeving, the rear trolley is fixed to a structure at the base of the jib, allowing **completely independent movements of the simple reeving trolley.**

All models of the series have a hoisting system with frequency control, allowing the loads to be positioned precisely. Likewise, the “positioning mode” supports operation at **micro-speeds**, achieving total control and precise placing of the loads.

New 50 and 65 kW frequency-controlled hoisting mechanisms have been designed, improving the already excellent performance of the latest generation of hoist winches, of which the 110 kW version is maintained. In addition to increasing the maximum speeds with light loads, the new mechanisms allow the optional use of the large-capacity **Lebus** drums, carrying **up to 1,320 meters of cable.**

