▼ NEW PANORAMIC CAB

An optimum and comfortable workplace is basic to providing the maximum day-to- day performance. Linden Comansa is conscious of this and has designed and developed a new panoramic cab, with acoustic and thermal insulation, for all its families of cranes: series 500, series 5211, series 1000 and series 2100, with all types of improvements and comforts for the tower crane operator.

Thanks to its modern design, the operator has full visibility of the load and of the work area at all times. The new Panoramic cab is available in two versions:

- Standard version: 1,700 cm (length) x 2,100 cm (height) x 1,100 cm (width), with entry through the upper (ES) or rear part (ET).

- Comfort version: 1,700 cm (length) x 2,100 cm (height) x 1,400 cm (width), with entry through the rear part (ET).

▲ MODERN OPERATOR STAND

Linden Comansa's new Panoramic cabs incorporate the new crane operator's armchair with integrated controls (according to the crane model detailed in the upper table).

The main characteristic is the working comfort, being fully adjustable in height, depth and back support. The armchair ergonomically adjusts to the crane operator's features.

The set of controls forms a complete unit, easy to handle, but complete in its conception and design.

Nothing is left to chance. Everything the crane operator needs is within his reach.

▲ POSSIBLE VERSIONS

SERIES	PANORAMIC CAB	OPTIONS
Serie 500	Standard cab (ES)	Seat/control desk/without indicators
Serie 5211	Standard cab (ET)	Seat/control desk/without indicators
	Standard cab (ET)	Armchair/integrated controls/digital indicators
	Standard cab (ET)	Armchair/integrated controls/without digital indicators
Serie 1000	Comfort cab (ET)	Armchair/integrated controls/digital indicators
	Comfort cab (ET)	Armchair/integrated controls/without digital indicators
Serie 2100	Comfort cab (ET)	Armchair/integrated controls/digital indicators

▼ NEUES SYSTEM LINCOMATIC

The new LINCOMATIC system has been designed and developed in cooperation with Linden Comansa and the leader in dedicated Electronic Control Systems, SMIE. This system makes available the information the crane operator needs to noticeably improve his crane operation and control experience: ranges, hook height, moment, maximum liftable load, register of the latest cycles carried out, etc.

It is extremely easy to use and intuitive. Navigation is carried out through interactive menus. In addition, it incorporates a novel high-definition nonglare colour screen.The icons and symbols used have been harmonised according to the FEM-1003 international standard to provide intuitive and direct communication, as the draft of standard EN14439 recommends.

Installation and adjustment are fast and simple, due to the standard prewiring and use of the plug & play concept. In addition, unlike other systems, it includes not only the load, ranges and moment indication function, but also the data recording function. The prohibited zone function is offered as an option.

▲ LOAD / MOMENT / RANGE INDICATION

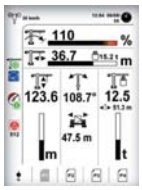
These screens show the tower crane operator information on the load lifted, height of this at any time, distance of the hook in respect to the tower, load moment (load by distance), etc. Additional information on each screen can be obtained by the simple push of a button in the lower part. The indications are provided through numerical displays and in the form of progress bar diagrams, greatly facilitating the integrated perception of the crane status at a single glance.

▲ DATA REGISTER

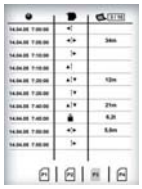
This module records the information related to the last load and unload cycles carried out by the crane (duration, lifted load, initial and final positions of the trolley and load moment). All the data is exportable to a USB memory key for subsequent handling and analysis through a spreadsheet (an intuitive software is provided for fast and simple handling).

▲ PROHIBITED ZONE

The prohibited zone function allows to limit access of the jib, trolley and lifted load up to 20 different zones. Prohibited zones with complex figures can be programmed. Unlike other systems, the stopping of the movement is progressive, independently of the speed. In addition, safety procedures impede the modification of the configuration by unauthorised personnel.



LOAD / MOMENT / RANGE INDICATION



DATA REGISTER

PROHIBITED ZONE