



Kinds Elteknik AB's control cabinets for hydraulic lifts are built around the own developed control system KI•LINE *Vision*.

Our compact standard cabinet's for hydraulic lifts handles electrical as well as electronically controlled valve blocks

The standard control cabinet spans from 4,7 kW up to 2x51,5 kW. For larger goods lifts *Vision* also control motor for relevening.

KI•LINE *Vision* is a versatile control system. It suits both simple lifts as well as lifts where high comfort and services is top priority. Speed up to 5 m/s, 64 stops and group of 8 lifts.

The system cover solutions for all current lift standards and norms, like for an example EN81:70.

KI•LINE *Vision* communicates and can be monitored by the built in Ethernet port (TCP/IP) and KI•GATE web server, which gives you many options now and for the future.

Our Controllers are distinguished by the following highlights:

- Every controller will be individually designed and produced according to the needs of each plant.
- Our well-experienced experts assist you in the design of your project. Starting with analysing your specific requirements.
- *Vision* MCPU has several built in relays which reduces the number of external relays in the cabinet, e.g. there are certified safety relays for advance door opening built in.
- In the *Vision* system there is always a possibility to upgrade both software and hardware at a later time without large costs and time consumption.
- We are able to adapt the software to special requirements/functions.
- More possibilities with I/O modules.
- Easy installation of the call bus wiring for COP and Landing indicator using pre-fabricated modular cable (RJ11), saving time in the installation phase.
- CAN bus for group control and external units.
- Service and troubleshooting as upgrading the software, parameter save and load, can be done thru the internet. For further information see also KI•LINE product information "KI•GATE Supervision".
- Small (narrow) controller cabinets for machine room less lifts and cabinets made of stainless steel is available.
- Marking on cables and components upon customer's request.
- A Car-CPU handles signals for shaft position information, doors, car operator panel etc.
- KI•WID is a complete system with all equipment for reading the exact position of the lift. It also includes sensors for reserve deceleration, advance door opening and final limit.
- KI•LINE *Vision* is ready for handling existing flags for shaft information.