

KONE HYDRONIC 300

Modernisation of hydraulic elevator power unit

Fast delivery and fast installation

The KONE Hydronic 300 is a power unit modernisation solution for hydraulic elevators. It gives a new lease of life to elevators in residential, small office and small hotel buildings. Fast installation ensures minimal downtime during the modernisation project, and reliable operation means minimal downtime for the lifetime of the product.



Economic and Eco-efficient product use

The specially designed asynchronous motors considerably reduce energy consumption. Thanks to double winding motors, the starting currents are reduced by 50%, thus lowering the power consumption.

Quiet operation

Your elevator will run with reduced noise level (max 63dbA). Oil viscosity to reduce riding noise. Less vibration and the simplest handling through isolation support.

KEY BENEFITS

- Complete modernisation package for hydraulic power units
- Speed up to 0.75m/s

Safe

- Complies with EN81-80 and EN81-2 safety codes
- Emergency hand pump, lowering and shut-off valves as standard

Compatible

- Compatible with existing controllers from KONE and other manufacturers

Reduced downtime

- Minimised installation time
- High quality and easy maintenance for minimum downtime

Ride comfort

- Temperature Compensation Jet (TCJ) ensures exceptional levels of ride comfort and leveling accuracy
- Optional air/oil cooling system units

Fast installation

The KONE Hydronic 300 is constructed as a complete assembly. The KONE technicians disconnect and remove the old unit and install the new power unit, which will provide reliable service for decades. The KONE Hydronic 300 is compatible with existing controllers from both KONE and other manufacturers. If the controller also needs to be replaced, KONE can offer several electrification solutions.

Improved ride comfort

With the KONE Hydronic 300 the acceleration and deceleration phases are smooth and comfortable for passengers. The main functions, such as acceleration, deceleration, start and final stopping, are controlled by a cartridge-type solenoid valve. The Temperature Compensation Jet (TCJ) ensures exceptional levels of ride comfort and leveling accuracy. The KONE Hydronic 300 valve includes check and pressure relief valves and complies with the EN81-2 safety code.



For more information go to www.kone.co.uk