



Before



After

From Smart to Genius



Upgrade your lift's safety, performance, and reliability with **KLEEMANN GENIUS20** - the smart modernisation solution designed for fast installation with minimal disruption to building's aesthetics and residents. Enjoy smoother ride, improved energy efficiency, advanced connectivity and lower overall costs.

Benefits of modernisation

Access GENIUS20 remotely any time with



Safety

Modernising the controller, car door, and motor improves lift safety by reducing operational faults, delivering consistently smooth, reliable, and secure operation. It also complies with the latest UCM (Unintended Car Movement) protection standards - EN 81-20/50 and A3, aligning your lift with today's most advanced safety regulations.

Efficiency

Energy savings are achieved with the KLEEMANN GENIUS20 controller, which consumes less energy than older systems. Minimise energy consumption by combining it with our stand by mode and regeneration drive.

Performance

The GENIUS20 controller delivers greater speed and precision, offering higher leveling accuracy and advanced performance that reduces travel time and enhances ride comfort. Thanks to its upgraded motor and intelligent control system, noise and vibration are significantly minimised, further improving passenger comfort and making every ride feel effortless.

Remote monitoring & control

With the advanced connectivity features of KLEEMANN Live, you can monitor the lift's performance and receive remote diagnostics, which allows for proactive maintenance and reduces downtime.



A. PROJECT DETAILS

Company

Project Name

Project Address

Lift No

Contact Person

Modernisation Scope:

Controller Package ☐ New Car Door ☐

New Landing Doors ☐

New Motor ☐ Geared ☐ Gearless ☐ Ropes ☐

Other

B. BASIC DATA SELECTION

Rated Load 630 kg ☐ 800 kg ☐ 1000 kg ☐

Rated Speed 1.0 m/s ☐ 1.6 m/s ☐

Travel Height m

HDR Height m

PIT Height m

Stops

Suspension ☐ 1:1 ☐ 2:1

C. EXISTING MOTOR CONFIGURATION

Motor Model

KW

Traction Sheave Diameter mm

Number of Ropes Diameter of Ropes



D. CONTROLLER CONFIGURATION – GENIUS20

Cabinet Strategy: Retrofit Inside Existing Cabinet ☐ New Cabinet Required ☐

Size

Standby Mode Yes ☐ No ☐

Load Weighing Device: Existing ☐ Replace ☐

IoT Connectivity: Include ☐ Not Required ☐

E. DOOR SYSTEM

Door Type: Automatic Center Opening ☐ Telescopic ☐ Semi-Automatic ☐

Door Opening Door Height

Existing Door Operator Model

F. SAFETY & COMPLIANCE

EN 81-1 Compliance ☐

UCM A3 Required ☐

EN 81-20/50 Compliance ☐

Emergency Evacuation System ☐

Additional Remarks

G. PHOTOS (optional but helpful)

Machine ☐ Motor Data Plate ☐ Brake Data Plate ☐ Encoder Data Plate ☐

Door Operator ☐

Overspeed Governor ☐

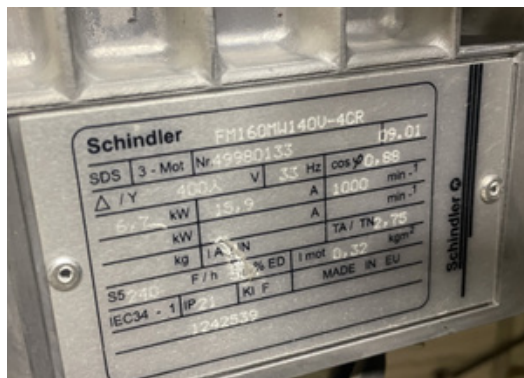
Existing Cabinet ☐

Lops/Cop ☐



PHOTO EXAMPLES

Motor Data Plate



Brake Data Plate



Overspeed Governor



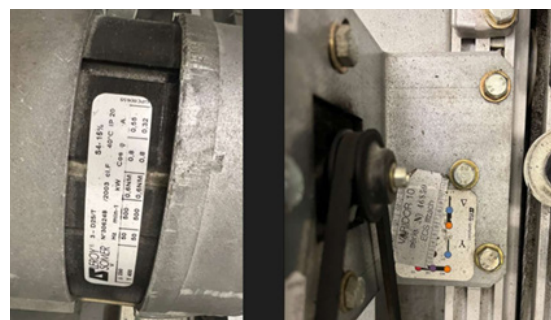
Control Panel



Car Door Mechanism



Car Door Motor



[Discover more](#)

Interested
in upgrading?

Let us know your lift model and site specs. Our team of experts can help you find the best solution to modernise your lift.

Contact us at modernisation@kleemannlifts.com

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