

Shaft and machine-room safety package

Upgrading the protective measures in the elevator shaft and machine room improves safety for both passengers and service technicians by reducing the risk of accidents. Our upgrade package includes a number of new protective devices for the elevator’s moving mechanical parts – including the traction sheave, pulley, and counterweights – plus optional new safety balustrades and safer access methods for the machine room.



KEY BENEFITS

- Significantly reduces risk of accidents involving moving mechanical parts
- Safer access to machine room (with optional access step and balustrade upgrades)
- Safe, controlled stop in the unlikely event of travel past terminal floors
- Improves occupational safety
- Improves risk management

TECHNICAL INFORMATION

Machine-room safety upgrades

- Installation time: **1 working day** depending on configuration
- Components replaced:
 - Safety guards for traction sheave and pulley
- Optional machine-room upgrades:
 - Safety balustrades
 - Trap-door balustrades
 - Access step/rung



Shaft safety upgrades

- Installation time: **2 working days** depending on configuration
- Components replaced (or added where not already installed):
 - Counterweight guiderails, guiderail shoes, and lubricators
 - Buffer and support pillars for car and counterweight

