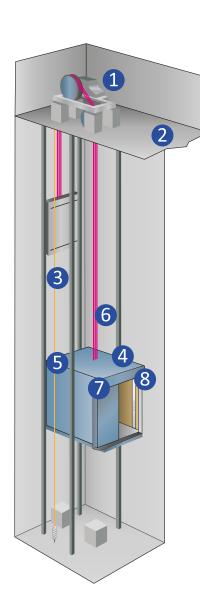




WEAR watcher CAT5 Direct and Multiple Suspension

The WEARwatcher CAT5 configuration drives complete monitoring of the physical parameters of the lift.





Electric Current Sensor Engine Drive Current measurement for Elevator **Engine Status analysis** Art. Nr. 450487



APS Codeband Indication of exact lift position Art. Nr. 450493xx



APS Sensor Indication of exact lift position Art. Nr. 450485



Electric Current Sensor Door Drive Current measurement for door engine analysis Art. Nr. 450488



WEARwatcher Satellite PEU Sensor data collection device, commuication with WEARwatcher MPU Art. Nr. 450444



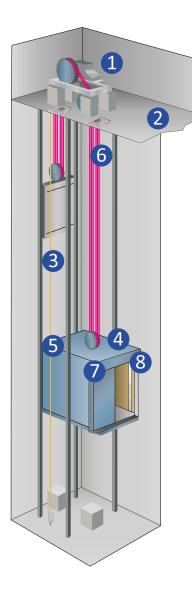
WEARwatcher MPU Integrated analysis unit, acceleration embedded sensor Art. Nr. 450442



Rope Load Sensor Weight measurement sensor Art. Nr. 455500



Door Signal Switch Indicates door open or closed status Art. Nr. 450482xx



WEAR watcher Features



Breakdown probability



Duty cycles



Ride distance



Ø Drive time



Door cycles





Ø Speed



Ride quality



Ø Number of rides



Load conditions



Door reversion detection



Shaft efficiency



Guides



Drive



Vibrations



Twisted ropes



UCM warnings







Emergency stop analysis





Traction monitoring

Hoistway doors

Car doors

Grooves

Wear of ropes