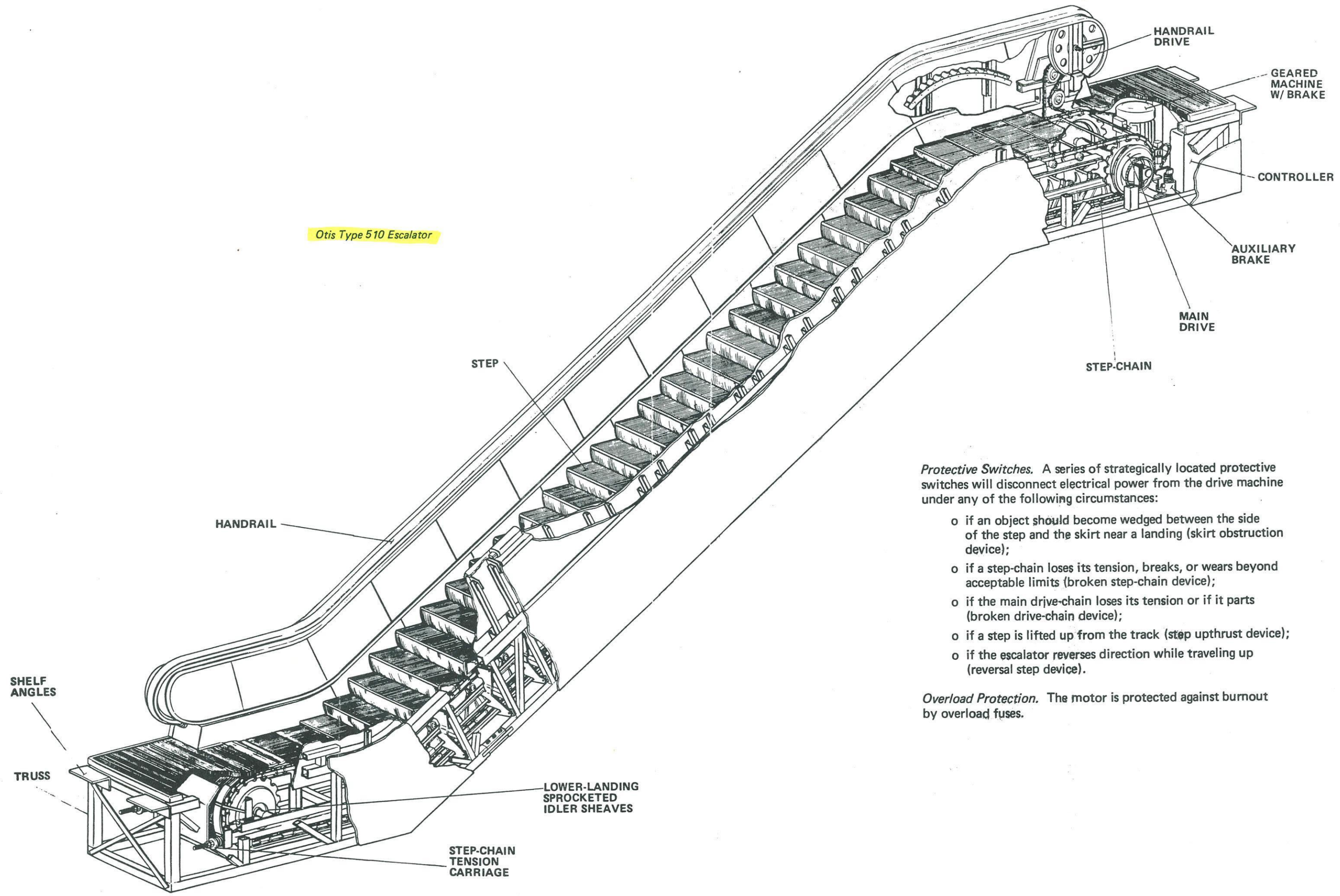


Otis Type 510 Escalator



**Protective Switches.** A series of strategically located protective switches will disconnect electrical power from the drive machine under any of the following circumstances:

- o if an object should become wedged between the side of the step and the skirt near a landing (skirt obstruction device);
- o if a step-chain loses its tension, breaks, or wears beyond acceptable limits (broken step-chain device);
- o if the main drive-chain loses its tension or if it parts (broken drive-chain device);
- o if a step is lifted up from the track (step upthrust device);
- o if the escalator reverses direction while traveling up (reversal step device).

**Overload Protection.** The motor is protected against burnout by overload fuses.