

Glide® A Door System

NOISE REDUCTION TECHNOLOGY DELIVERS ONE OF THE QUIETEST DOOR OPERATORS IN THE INDUSTRY

SWIFT, QUIET OPERATION

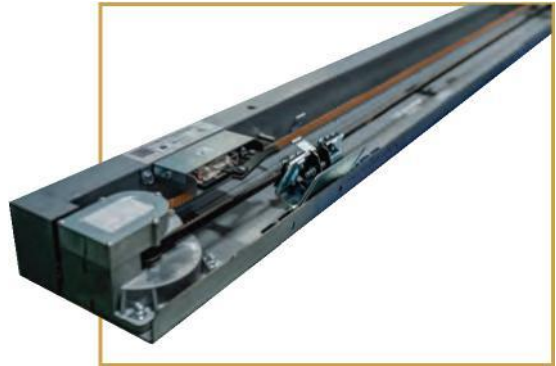
The Otis Glide A door operator is one of the most reliable door systems in the world. With door open times as fast as 1. seconds with 42" center-opening doors, the system allows passengers to enter and exit elevators more quickly for faster floor-to-floor travel times.

RELIABLE PERFORMANCE

The Otis Glide A door system significantly reduces the number of moving parts. It uses direct drive belt technology, eliminating linkages and cam mechanisms to minimize the chance that an issue will arise. The system's high resolution encoder provides exact position data to the closed loop software in order to achieve consistent performance in variable environmental conditions such as wind, temperature and humidity extremes.

ENVIRONMENTALLY FRIENDLY

The Otis Glide A door system uses electronic communication and a permanent magnet motor which eliminates the carbon-brush dust found in traditional DC systems. In addition, the permanent magnet motor is more energy-efficient than operators that use induction motors. Furthermore, the system's sealed-for-life bearings do not require any lubrication making it cleaner for your elevator and the environment.



The innovative Glide door operator features a single motor and permanent magnet technology that provides smooth, quiet and reliable operation.

TYPICAL HARMONIC DOOR OPERATOR OTIS GLIDE A DOOR OPERATOR OTIS GLIDE A BENEFIT

Open loop	Closed loop	Software monitors position data and adjusts automatically to ensure consistent performance and increased uptime
Carbon brush DC motor	Synchronous permanent magnetic motor	Cleaner, eliminates carbon-brush dust
Long arms and mechanical linkages	Direct belt drive	Improved reliability
55-65dBA* noise	50dBA* noise	Enhanced passenger comfort

*Results may vary based on configuration.