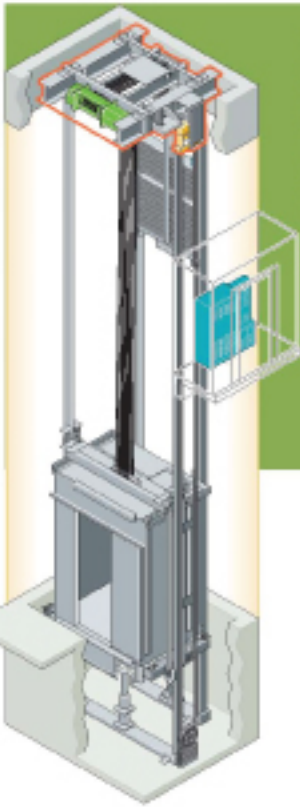


### Conventional Geared Elevator

In a conventional elevator, a rooftop machine room houses the machine, governor and controller. The entire unit requires the support of machine beams or a concrete structural slab.



### Gen2 Gearless System

In the Gen2 system, the machine, governor and support elements are combined into a compact machine mounting structure housed within the hoistway, eliminating the need for a rooftop machine room.\*

#### Reconfigured to save space

Conventional Geared System	Gen2 Gearless System
<span style="color: red;">●</span> Rooftop machine room	Machine mounting structure
<span style="color: black;">●</span> Wire hoisting ropes	Flat, polyurethane-coated steel belts
<span style="color: green;">●</span> Large geared machine with 30-inch sheave	Compact, permanent-magnet gearless machine with 4-inch sheave
<span style="color: orange;">●</span> Separately-located governor	Governor integrated into machine structure
<span style="color: blue;">●</span> Controller located in the machine room	Controller flexibly located in the building

\*A machine room version is also available. Consult your OTC representative for details.