## HYDROFIT SPECIFICATIONS

### Dimensions

<table>
<thead>
<tr>
<th>Dimensions</th>
<th>PASSENGER</th>
<th>SERVICE</th>
</tr>
</thead>
<tbody>
<tr>
<td>Rated lbs.</td>
<td>2500</td>
<td>6000</td>
</tr>
<tr>
<td>Passenger Capacity</td>
<td>13</td>
<td>28</td>
</tr>
<tr>
<td></td>
<td>2500</td>
<td>6000</td>
</tr>
<tr>
<td></td>
<td>3000</td>
<td>8000</td>
</tr>
<tr>
<td></td>
<td>3500</td>
<td>8500</td>
</tr>
<tr>
<td></td>
<td>4000</td>
<td>9000</td>
</tr>
<tr>
<td></td>
<td>4500</td>
<td>10000</td>
</tr>
</tbody>
</table>

### Machine Room (optional)

| Machine room with pit depth | 4'-6" (1372mm) x 7'-0" (2134mm) | 4'-6" (1372mm) x 7'-0" (2134mm) |

1. Interior dimensions may vary depending on finishes selected.
2. Door clearances. Verify exit heights above by adding a clearance of 0.6" (15mm).
3. Balcony clearances. Verify exit heights above by adding a clearance of 0.6" (15mm).
4. For 2000A systems, the overall width of a machine is 4'-6" (1372mm) x 7'-0" (2134mm)
5. For 3000A systems, the overall width of a machine is 4'-6" (1372mm) x 7'-0" (2134mm)
6. For 4000A systems, the overall width of a machine is 4'-6" (1372mm) x 7'-0" (2134mm)
7. For 5000A systems, the overall width of a machine is 4'-6" (1372mm) x 7'-0" (2134mm)
8. For 6000A systems, the overall width of a machine is 4'-6" (1372mm) x 7'-0" (2134mm)
9. For 8000A systems, the overall width of a machine is 4'-6" (1372mm) x 7'-0" (2134mm)
10. For 9000A systems, the overall width of a machine is 4'-6" (1372mm) x 7'-0" (2134mm)
11. For 10000A systems, the overall width of a machine is 4'-6" (1372mm) x 7'-0" (2134mm)

### IMPORTANT:
- To assist in your planning, we recommend that you call your Otis representative at the beginning of the project.

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**Machine-roomless holeless hydraulic elevator**

**HydroFit™**

- Plunger
- Hoisting Beam
- Machine-roomless

**OTIS**

[www.otis.com](http://www.otis.com)

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Design freedom for low-rise buildings.

The HydroFit system: a machine-roomless holeless hydraulic elevator.

Otis knows it’s not just any building—it’s your building. We applied the strength of our worldwide engineering resources and created the HydroFit system, an innovative hydraulic elevator system that eliminates the need for a machine room and allows all critical components to be contained in the hoistway. The result is a system that frees up valuable floor space and supports your design vision in a way that only Otis can.
Machine-roomless technology. Available in holeless hydraulic systems.

The HydroFit elevator is a self-contained system that uses Otis’ proven holeless hydraulic design. Key components were redesigned to be more compact and able to fit in a standard hydraulic hoistway, eliminating the need for a machine room.

**CONVENTIONAL SYSTEM**
Requires a machine room with lighting, HVAC, and fire protection.

**HYDROFIT SYSTEM**
No machine room. Everything fits in the hoistway. Remains the same as a conventional system:
- Hoistway depth
- Hoistway width
- Pit depth
- Overhead

**DEVELOPMENT FREEDOM**
Experience more design freedom with Otis HydroFit.

With more square feet in your building, you have the freedom to create spaces that meet your design vision and needs.

The HydroFit system allows building owners to increase income with more rentable space.

**MINIMAL JOBSITE COORDINATION**
Save construction time and cost.

A machine room is more than just a room. It requires lights, fire protection and HVAC. HydroFit doesn’t require a machine room saving time and money on the jobsite. To further reduce coordination with numerous trades on the jobsite, hall call buttons are mounted in the door jamb.

**U.S. manufacturing facility.**

Coordinating a construction project is complex. Otis’ factory in Florence, South Carolina allows us to be closer to the majority of our customers, resulting in shorter lead times. This enables flexible project planning, and helps avoid costly storage and remobilization fees caused by missed target dates.
Energy efficiency: standard on the HydroFit.

At Otis, we believe that being energy efficient is not optional. The HydroFit system comes standard with features to maximize the efficiency of your elevator.

EFFICIENT LED LIGHTING
- Reduces energy consumption
- Lasts up to 10 times longer

SLEEP MODE
- Lights and fan are shut down when there’s no demand, making lights up to 75% more efficient
- Seamlessly springs back to life

MAXIMIZED EFFICIENCY
The HydroFit system, with LED lighting and sleep mode, uses less energy when compared to a traditional hydraulic system.

Otis HydroFit: less space, less coordination, more value.

Another breakthrough from Otis: a machine-roomless option for hydraulic elevator systems. The HydroFit system is another example of Otis’ commitment to perfecting elevator technology. Because the HydroFit system is from Otis, you can rest assured that it comes with the reliability and service you’ve come to expect.

Industry-leading service that only Otis can provide.

Otis optimizes equipment performance throughout each product’s lifecycle. Innovative technologies let Otis engineers precisely identify or anticipate possible issues. When our mechanics arrive at customer sites, they are prepared to make repairs quickly and efficiently.

PROVEN RELIABILITY

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