HYDRAULIC PASSENGER AND HOSPITAL ELEVATORS
FRONT ENTRANCE OR FRONT & REAR ENTRANCES
RATED SPEEDS 0.40–1.00 m/s

All dimensions shown are in millimeters.

NOTE 12
TRAVEL
h3
BOTTOM LANDING
PIT

NOTE 2

ELEVATION

HOSPITAL PLAN VIEW

NOTE 5
NOTE 6
FRONT
FRONT

NOTE 6
FRONT

HOSPITAL PLAN VIEW

NOTE 4
NOTE 6

PASSENGER PLAN VIEW

NOTE 4
NOTE 6
HYDRAULIC PASSENGER AND HOSPITAL ELEVATORS
FRONT ENTRANCE OR FRONT & REAR ENTRANCES
RATED SPEEDS 0.40-1.00 m/s

### PASSENGER CAR & HOISTWAY (mm)

<table>
<thead>
<tr>
<th>RATED LOAD (kg)</th>
<th>AREA (b)</th>
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<th>d1</th>
<th>b3</th>
<th>d2(F)</th>
<th>d2(F/R) (g)</th>
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### HOSPITAL CAR & HOISTWAY (mm)

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<th>d2(F/R) (f)</th>
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<td>2SSO (d)</td>
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</table>

Notes:

1. Hoistway width, "b3", may need to be increased when decorative car materials exceeding 15 mm are used. The "b3" dimension would be increased by twice the amount that the material exceeds 15 mm in thickness. This is required to meet accessibility requirements on those sizes marked by "(a)". Consult elevator supplier.

2. If cylinder hole is not drilled before pit floor is poured, a 900 mm X 900 mm square opening must be provided in the pit floor.

3. Provisions for hydraulic cylinder requires a well hole with dimension of the travel plus 2150 mm.

4. Divider beams, not by elevator supplier, to be designed to sustain rail forces. Consult elevator supplier.

5. Refer to Guide Rail Bracket Fastening Details.

6. Pit ladder not by elevator supplier. Hoistway width allows for the installation of a pit ladder with a clearance of 115 mm from centerline of rungs. When additional clearance is required, alternative provisions need to be considered.

7. "h1" dimensions are based on (h4) of 2400 mm to the top of the car enclosure.

8. Consult elevator supplier for limitations for maximum travel.

9. Refer to the Hoistway Entrance Details for information on required hoistway door sill supports, etc.

10. When seismic requirements apply, additional hoistway space may be required. See General Notes section.

11. "h3" = 2100 mm nominal.

12. Standard railing where required by ASME A17.1/CSA B44.

Notes:

(a) See Note 1.

(b) Inside car area in m² per ISO 4190-1.

(c) These car dimensions and entrance types provide wheelchair accessibility and accommodate an ambulance type stretcher (1930 mm X 610 mm) in the horizontal open position. The 1600 kg capacity with SSCO will provide adequate space if "d1" is at least 1650 mm.

(d) These car dimensions and entrance types provide wheelchair accessibility and accommodate an ambulance type stretcher (2134 mm X 610 mm with 125 mm radius corners) in the horizontal position as required by the IBC.

(e) These car dimensions and entrance types provide wheelchair accessibility.

(f) The dimensions shown cover a wide range of elevator manufacturers’ requirements and should be used only for general guidance in preliminary planning. For specific dimensions, consult elevator supplier.

### MACHINE ROOM REQUIREMENTS

- Minimum machine room size for a single elevator is 2100 mm X 3300 mm X 2400 mm high.
- Minimum machine room size for a duplex elevator is 4600 mm X 2300 mm X 2400 mm high.
- Recommended machine room door size is 1100 mm X 2100 mm.
- It is recommended that the machine be located adjacent to the hoistway and at or near the bottom terminal landing. Consult elevator supplier for exact size and location.
- Location of the main power disconnecting means, the car light disconnecting means and lighting switch shall be in accordance with requirements of NFPA 70.
HOLELESS HYDRAULIC PASSENGER AND HOSPITAL ELEVATORS
FRONT ENTRANCE OR FRONT & REAR ENTRANCES
RATED SPEEDS 0.40–0.63 m/s

All dimensions shown are in millimeters.
HOLELESS HYDRAULIC PASSENGER AND HOSPITAL ELEVATORS
FRONT ENTRANCE OR FRONT & REAR ENTRANCES
RATED SPEEDS 0.40-0.63 m/s

PASSenger Car & Hoistway (mm)

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<th>b3</th>
<th>d2(F)</th>
<th>d2(F/R) (f)</th>
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HOSPITAL Car & Hoistway (mm)

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<th>d1</th>
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<td>(a)</td>
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Notes:

1. Hoistway width, "b3", may need to be increased when decorative car materials exceeding 15 mm are used. The "b3" dimension would be increased by twice the amount that the material exceeds 15 mm in thickness. This is required to meet accessibility requirements on those sizes marked by "(a)". Consult elevator supplier.

2. "h1" and "d3" are based on 3.2 m net travel. Consult elevator supplier when travel is exceeded.

3. Refer to the Hoistway Entrance Details for information on required hoistway door sill supports, etc.

4. Divider beams, not by elevator supplier, to be designed to sustain rail forces. Consult elevator supplier.

5. Refer to Guide Rail Bracket Fastening Details.

6. Pit ladder not by elevator supplier. Hoistway width allows for the installation of a pit ladder with a clearance of 115 mm from centerline of rungs. When additional clearance is required, alternative provisions need to be considered.

7. "h1" dimensions are based on (h4) of 2400 mm to the top of the car enclosure.

8. When seismic requirements apply, additional hoistway space may be required. See General Notes section.

9. "h3" = 2100 mm nominal.

10. Standard railing where required by ASME A17.1/CSA B44.

(a) See Note 1.

(b) Inside car area in m² per ISO 4190-1.

(c) These car dimensions and entrance types provide wheelchair accessibility and accommodate an ambulance type stretcher (1930 mm X 610 mm) in the horizontal open position. The 1600 kg capacity with SSCO will provide adequate space if "d1" is at least 1650 mm.

(d) These car dimensions and entrance types provide wheelchair accessibility and accommodate an ambulance type stretcher (2134 mm X 610 mm with 125 mm radius corners) in the horizontal open position as required by the IBC.

(e) These car dimensions and entrance types provide wheelchair accessibility.

(f) The dimensions shown cover a wide range of elevator manufacturers' requirements and should be used only for general guidance in preliminary planning. For specific dimensions, consult elevator supplier.

MACHINE ROOM REQUIREMENTS

- Minimum machine room size for a single elevator is 1800 mm X 2200 mm X 2400 mm high.
- Minimum machine room size for a duplex elevator is 3400 mm X 2200 mm X 2400 mm high.
- Recommended machine room door size is 1100 mm X 2100 mm.
- It is recommended that the machine be located adjacent to the hoistway and at or near the bottom terminal landing. Consult elevator supplier for exact size and location.
- Location of the main power disconnecting means, the car light disconnecting means and lighting switch shall be in accordance with requirements of NFPA 70.
ROPED HOLELESS HYDRAULIC PASSENGER AND HOSPITAL ELEVATORS
FRONT ENTRANCE OR FRONT & REAR ENTRANCES
RATED SPEEDS 0.50-0.75 m/s

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<td>2450</td>
<td>1750</td>
<td>2000</td>
<td>1200</td>
<td>915</td>
<td>SSSO (e)</td>
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<td>1300</td>
<td>2750</td>
<td>1750</td>
<td>2000</td>
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<td>1100</td>
<td>SSSO (c) SSCO (e)</td>
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<tr>
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<td>2750</td>
<td>1900</td>
<td>2150</td>
<td>1200</td>
<td>1100</td>
<td>SSSO (d) SSCO (e)</td>
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<tr>
<td>1800</td>
<td>3.76</td>
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<td>1650</td>
<td>2750</td>
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<td>1100</td>
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<th>d1</th>
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<th>d2(F)</th>
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Notes:

1. Hoistway width, "b3", may need to be increased when decorative car materials exceeding 15 mm are used. The "b3" dimension would be increased by twice the amount that the material exceeds 15 mm in thickness. This is required to meet accessibility requirements on those sizes marked by "(a)". Consult elevator supplier.
2. Consult elevator supplier for limitations for maximum travel.
3. Refer to the Hoistway Entrance Details for information on required hoistway door sill supports, etc.
4. Divider beams, not by elevator supplier, to be designed to sustain rail forces. Consult elevator supplier.
5. Refer to Guide Rail Bracket Fastening Details.
6. Pit ladder not by elevator supplier. Hoistway width allows for the installation of a pit ladder with a clearance of 115 mm from centerline of rungs. When additional clearance is required, alternative provisions need to be considered.
7. "h1" dimensions are based on (h4) of 2400 mm to the top of the car enclosure.
8. When seismic requirements apply, additional hoistway space may be required. See General Notes section.
9. "h3" = 2100 mm nominal.
10. Standard railing where required by ASME A17.1/CSA B44.

(a) See Note 1.
(b) Inside car area in m² per ISO 4190-1.

Notes:

(c) These car dimensions and entrance types provide wheelchair accessibility and accommodate an ambulance type stretcher (1930 mm X 610 mm) in the horizontal open position. The 1600 kg capacity with SSCO will provide adequate space if "d1" is at least 1650 mm.
(d) These car dimensions and entrance types provide wheelchair accessibility and accommodate an ambulance type stretcher (2134 mm X 610 mm with 125 mm radius corners) in the horizontal open position as required by the IBC.
(e) These car dimensions and entrance types provide wheelchair accessibility.
(f) The dimensions shown cover a wide range of elevator manufacturers' requirements and should be used only for general guidance in preliminary planning. For specific dimensions, consult elevator supplier.

MACHINE ROOM REQUIREMENTS

- Minimum machine room size for a single elevator is 1750 mm X 2250 mm X 2400 mm high.
- Minimum machine room size for a duplex elevator is 1750 mm X 4600 mm X 2400 mm high.
- Recommended machine room door size is 1100 mm X 2100 mm.
- It is recommended that the machine be located adjacent to the hoistway and at or near the bottom terminal landing. Consult elevator supplier for exact size and location.
- Location of the main power disconnecting means, the car light disconnecting means and lighting switch shall be in accordance with requirements of NFPA 70.
HOLELESS HYDRAULIC PASSENGER ELEVATORS
CANTILEVERED ROPED (JACK AT REAR)
RATED SPEEDS 0.40–0.63 m/s

MACHINE ROOM PLAN

All dimensions shown are in millimeters.

PASSENGER PLAN VIEW

ELEVATION

NOTE 4

NOTE 5

NOTE 6

NOTE 9

TRAVEL

TOP LANDING

B1 b1
h3

H4

B3 b3

BOTTOM LANDING

PIT

D1

D2

125 DOOR SPACE

R.H.

L.H.
HOLELESS HYDRAULIC PASSENGER ELEVATORS
CANTILEVERED ROPED (JACK AT REAR)
RATED SPEEDS 0.40-0.63 m/s

### PASSENGER CAR & HOISTWAY (mm)

<table>
<thead>
<tr>
<th>RATED LOAD (kg)</th>
<th>AREA (b)</th>
<th>b1</th>
<th>d1</th>
<th>b3</th>
<th>d2</th>
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<td>1000</td>
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Notes:

1. Hoistway width, "b3", may need to be increased when decorative car materials exceeding 15 mm are used. The "b3" dimension would be increased by twice the amount that the material exceeds 15 mm in thickness. This is required to meet accessibility requirements on those sizes marked by "(a)". Consult elevator supplier.

2. "h1" and "d3" are based on 21.3 m net travel. Consult elevator supplier when travel is exceeded.

3. Refer to the Hoistway Entrance Details for information on required hoistway door sill supports, etc.

4. When provided, hoistway and/or Pit, divider/partition not by elevator supplier.

5. Refer to Guide Rail Bracket Fastening Details. Third rail may be required for 1275 kg capacity, consult elevator supplier.

6. Pit ladder not by elevator supplier. Hoistway width allows for the installation of a pit ladder with a clearance of 115 mm from centerline of rungs. When additional clearance is required, alternative provisions need to be considered.

7. "h1" dimensions are based on (h4) of 2400 mm to the top of the car enclosure.

8. "h3" = 2100 mm nominal.

9. Standard railing where required by ASME A17.1/CSA B44.

(a) See Note 1.

(b) Inside car area in m² per ISO 4190-1.

(c) These car dimensions and entrance types provide wheelchair accessibility and accommodate an ambulance type stretcher (1930 mm X 610 mm) in the horizontal open position. Some jurisdictions specify a larger stretcher.

(d) These car dimensions and entrance types provide wheelchair accessibility.

### MACHINE ROOM REQUIREMENTS

- Minimum machine room size for a single elevator is 1800 mm X 2100 mm X 2400 mm high.
- Minimum machine room size for a duplex elevator is 3400 mm X 2100 mm X 2400 mm high.
- Recommended machine room door size is 1100 mm X 2100 mm.
- It is recommended that the machine be located adjacent to the hoistway and at or near the bottom terminal landing. Consult elevator supplier for exact size and location.
- Location of the main power disconnecting means, the car light disconnecting means and lighting switch shall be in accordance with requirements of NFPA 70.
HOLELESS HYDRAULIC PASSENGER ELEVATORS
STANDARD SINGLE JACK (JACK AT REAR)
RATED SPEEDS 0.40–0.63 m/s

MACHINE ROOM PLAN

All dimensions shown are in millimeters.

PASSENGER PLAN VIEW
HOLELESS HYDRAULIC PASSENGER ELEVATORS
STANDARD SINGLE JACK (JACK AT REAR)
RATED SPEEDS 0.40-0.63 m/s

<table>
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<th>d1</th>
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Notes:
1. Hoistway width, "b3", may need to be increased when decorative car materials exceeding 15 mm are used. The "b3" dimension would be increased by twice the amount that the material exceeds 15 mm in thickness. This is required to meet accessibility requirements on those sizes marked by "(a)". Consult elevator supplier.
2. "h1" and "d3" are based on 3.2 m net travel. Consult elevator supplier when travel is exceeded.
3. Refer to the Hoistway Entrance Details for information on required hoistway door sill supports, etc.
4. When provided, hoistway and/or Pit, divider/partition not by elevator supplier.
5. Refer to Guide Rail Bracket Fastening Details. Third rail may be required for 1275 kg capacity, consult elevator supplier.
6. Pit ladder not by elevator supplier. Hoistway width allows for the installation of a pit ladder with a clearance of 115 mm from centerline of rungs. When additional clearance is required, alternative provisions need to be considered.
7. "h1" dimensions are based on (h4) of 2400 mm to the top of the car enclosure.
8. "h3" = 2100 mm nominal.
9. Standard railing where required by ASME A17.1/CSA B44.

(a) See Note 1.
(b) Inside car area in m² per ISO 4190-1.
(c) These car dimensions and entrance types provide wheelchair accessibility and accommodate an ambulance type stretcher (1930 mm X 610 mm) in the horizontal open position. Some jurisdictions specify a larger stretcher.
(d) These car dimensions and entrance types provide wheelchair accessibility.

MACHINE ROOM REQUIREMENTS
- Minimum machine room size for a single elevator is 1800 mm X 2200 mm X 2400 mm high.
- Minimum machine room size for a duplex elevator is 3400 mm X 2200 mm X 2400 mm high.
- Recommended machine room door size is 1100 mm X 2100 mm.
- It is recommended that the machine be located adjacent to the hoistway and at or near the bottom terminal landing. Consult elevator supplier for exact size and location.
- Location of the main power disconnecting means, the car light disconnecting means and lighting switch shall be in accordance with requirements of NFPA 70.
HOLELESS HYDRAULIC PASSENGER ELEVATORS
SINGLE TELESCOPING JACK (JACK AT REAR)
RATED SPEEDS 0.40–0.63 m/s

MACHINE ROOM PLAN

All dimensions shown are in millimeters.

ELEVATION

PASSENGER PLAN VIEW
HOLELESS HYDRAULIC PASSENGER ELEVATORS
SINGLE TELESCOPING JACK (JACK AT REAR)
RATED SPEEDS 0.40-0.63 m/s

### PASSENGER CAR & HOISTWAY (mm)

<table>
<thead>
<tr>
<th>RATED LOAD (kg)</th>
<th>AREA (b)</th>
<th>b1</th>
<th>d1</th>
<th>b3</th>
<th>d2</th>
<th>b2</th>
<th>d3</th>
<th>h1</th>
<th>ENTRANCE TYPE</th>
</tr>
</thead>
<tbody>
<tr>
<td>1000</td>
<td>2.28</td>
<td>1750</td>
<td>1300</td>
<td>2250 (a)</td>
<td>2125</td>
<td>915</td>
<td>1200</td>
<td>3800</td>
<td>SSSO (d)</td>
</tr>
<tr>
<td>1275</td>
<td>2.80</td>
<td>2000</td>
<td>1400</td>
<td>2550</td>
<td>2225</td>
<td>1100</td>
<td>1200</td>
<td>3800</td>
<td>SSSO (c)</td>
</tr>
</tbody>
</table>

Notes:

1. Hoistway width, "b3", may need to be increased when decorative car materials exceeding 15 mm are used. The "b3" dimension would be increased by twice the amount that the material exceeds 15 mm in thickness. This is required to meet accessibility requirements on those sizes marked by "(a)". Consult elevator supplier.
2. "h1" and "d3" are based on 6 m net travel. Consult elevator supplier when travel is exceeded.
3. Refer to the Hoistway Entrance Details for information on required hoistway door sill supports, etc.
4. When provided, hoistway and/or Pit, divider/partition not by elevator supplier.
5. Refer to Guide Rail Bracket Fastening Details. Third rail may be required for 1275 kg capacity, consult elevator supplier.
6. Pit ladder not by elevator supplier. Hoistway width allows for the installation of a pit ladder with a clearance of 115 mm from centerline of rungs. When additional clearance is required, alternative provisions need to be considered.
7. "h1" dimensions are based on (h4) of 2400 mm to the top of the car enclosure.
8. "h3" = 2100 mm nominal.
9. Standard railing where required by ASME A17.1/CSA B44.

Notes:

**MACHINE ROOM REQUIREMENTS**

- Minimum machine room size for a single elevator is 1800 mm X 2100 mm X 2400 mm high.
- Minimum machine room size for a duplex elevator is 3400 mm X 2100 mm X 2400 mm high.
- Recommended machine room door size is 1100 mm X 2100 mm.
- It is recommended that the machine be located adjacent to the hoistway and at or near the bottom terminal landing. Consult elevator supplier for exact size and location.
- Location of the main power disconnecting means, the car light disconnecting means and lighting switch shall be in accordance with requirements of NFPA 70.

(a) See Note 1.
(b) Inside car area in m² per ISO 4190-1.
(c) These car dimensions and entrance types provide wheelchair accessibility and accommodate an ambulance type stretcher (1930 mm X 610 mm) in the horizontal open position. Some jurisdictions specify a larger stretcher.
(d) These car dimensions and entrance types provide wheelchair accessibility.
HOLELESS HYDRAULIC PASSENGER ELEVATOR

SINGLE TELESCOPING JACK (JACK AT FRONT)

RATED SPEEDS 0.50–0.75 m/s

All dimensions shown are in millimeters.
HOLELESS HYDRAULIC PASSENGER ELEVATORS
SINGLE TELESCOPING JACK (JACK AT FRONT)
RATED SPEEDS 0.50-0.75 m/s

<table>
<thead>
<tr>
<th>SPEED m/s</th>
<th>h1 (mm)</th>
<th>WITHOUT RAILING</th>
<th>WITH RAILING</th>
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<tr>
<td>0.50</td>
<td>3700</td>
<td>3800</td>
<td></td>
</tr>
<tr>
<td>&gt;0.50</td>
<td>3800</td>
<td>3900</td>
<td></td>
</tr>
</tbody>
</table>

### PASSENGER CAR & HOISTWAY (mm)

<table>
<thead>
<tr>
<th>RATED LOAD (kg)</th>
<th>AREA (b)</th>
<th>b1</th>
<th>d1</th>
<th>b3</th>
<th>d2</th>
<th>b2</th>
<th>d3</th>
<th>ENTRANCE TYPE</th>
</tr>
</thead>
<tbody>
<tr>
<td>1000</td>
<td>2.28</td>
<td>1750</td>
<td>1300</td>
<td>2300 (a)</td>
<td>1850</td>
<td>915</td>
<td>1200</td>
<td>SSSO (d)</td>
</tr>
<tr>
<td>1275</td>
<td>2.80</td>
<td>2050</td>
<td>1300</td>
<td>2550</td>
<td>1850</td>
<td>1100</td>
<td>1200</td>
<td>SSSO (c)</td>
</tr>
</tbody>
</table>

**Notes:**

1. Hoistway width, "b3", may need to be increased when decorative car materials exceeding 15 mm are used. The "b3" dimension would be increased by twice the amount that the material exceeds 15 mm in thickness. This is required to meet accessibility requirements on those sizes marked by "(a)". Consult elevator supplier.
2. "h1" and "d3" are based on 7.3 m net travel. Consult elevator supplier when travel is exceeded.
3. Refer to the Hoistway Entrance Details for information on required hoistway sill supports, etc.
4. When provided, hoistway and/or Pit, divider/partition not by elevator supplier.
5. Refer to Guide Rail Bracket Fastening Details.
6. Pit ladder not by elevator supplier. Hoistway width allows for the installation of a pit ladder with a clearance of 115 mm from centerline of rungs. When additional clearance is required, alternative provisions need to be considered.
7. "h1" dimensions are based on (h4) of 2400 mm to the top of the car enclosure.
8. "h3" = 2100 mm nominal.
9. Standard railing where required by ASME A17.1/CSA B44.

### MACHINE ROOM REQUIREMENTS

- Minimum machine room size for a single elevator is 1800 mm X 2100 mm X 2400 mm high.
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- Recommended machine room door size is 1100 mm X 2100 mm.
- It is recommended that the machine be located adjacent to the hoistway and at or near the bottom terminal landing. Consult elevator supplier for exact size and location.
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(a) See Note 1.
(b) Inside car area in m² per ISO 4190-1.

(c) These car dimensions and entrance types provide wheelchair accessibility and accommodate an ambulance type stretcher (1930 mm X 610 mm) in the horizontal open position. Some jurisdictions specify a larger stretcher.
(d) These car dimensions and entrance types provide wheelchair accessibility.
HOLELESS HYDRAULIC PASSENGER & HOSPITAL ELEVATORS
TELESCOPING TWIN POST (TWO STAGE JACKS)
RATED SPEEDS 0.40–0.63 m/s

All dimensions shown are in millimeters.

NOTE 5
NOTE 4

HOSPITAL PLAN VIEW

NOTE 9

ELEVATION

PIT

TOP LANDING

TRAVEL

BOTTOM LANDING

NOTE 2 & 7

NOTE 9

FRONT

HOSPITAL PLAN VIEW

NOTE 6

FRONT

NOTE 4

NOTE 5

NOTE 6

PASSENGER PLAN VIEW

R.H. L.H.
HOLELESS HYDRAULIC PASSENGER & HOSPITAL ELEVATORS
TELESCOPING TWIN POST (TWO STAGE JACKS)
RATED SPEEDS 0.40-0.63 m/s

PASSENGER CAR & HOISTWAY (mm)

<table>
<thead>
<tr>
<th>RATED LOAD (kg)</th>
<th>AREA (b)</th>
<th>b1</th>
<th>d1</th>
<th>b3</th>
<th>d2(F/R) (f)</th>
<th>d2(F/R) (f)</th>
<th>d3</th>
<th>b2</th>
<th>h1</th>
<th>ENTRANCE TYPE</th>
</tr>
</thead>
<tbody>
<tr>
<td>1000</td>
<td>2.28</td>
<td>1750</td>
<td>1300</td>
<td>2350</td>
<td>1750</td>
<td>2080</td>
<td>1200</td>
<td>915</td>
<td>3900</td>
<td>SSSO (e)</td>
</tr>
<tr>
<td>1275</td>
<td>2.80</td>
<td>2000</td>
<td>1400</td>
<td>2650</td>
<td>1850</td>
<td>2180</td>
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<td>2750</td>
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<td>2380</td>
<td>1200</td>
<td>1100</td>
<td>3900</td>
<td>SSSO (d) SSCO (c)</td>
</tr>
</tbody>
</table>

NOTES:
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2. "h1" and "d3" are based on 6.8 m net travel. Consult elevator supplier when travel is exceeded.
3. Refer to the Hoistway Entrance Details for information on required hoistway door sill supports, etc.
4. Divider beams, not by elevator supplier, to be designed to sustain rail forces. Consult elevator supplier.
5. Refer to Guide Rail Bracket Fastening Details.
6. Pit ladder not by elevator supplier. Hoistway width allows for the installation of a pit ladder with a clearance of 115 mm from centerline of rungs. When additional clearance is required, alternative provisions need to be considered.
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(a) See Note 1.
(b) Inside car area in m² per ISO 4190-1.
(c) These car dimensions and entrance types provide wheelchair accessibility and accommodate an ambulance type stretcher (1930 mm X 610 mm) in the horizontal open position. The 1600 kg capacity with SSCO will provide adequate space if "d1" is at least 1650 mm.
(d) These car dimensions and entrance types provide wheelchair accessibility and accommodate an ambulance type stretcher (2134 mm X 610 mm with 125 mm radius corners) in the horizontal open position as required by the IBC.
(e) These car dimensions and entrance types provide wheelchair accessibility.
(f) The dimensions shown cover a wide range of elevator manufacturers' requirements and should be used only for general guidance in preliminary planning. For specific dimensions, consult elevator supplier.

HOSPITAL CAR & HOISTWAY (mm)

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<tr>
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<th>b1</th>
<th>d1</th>
<th>b3</th>
<th>d2(F)</th>
<th>d2(F/R) (f)</th>
<th>d3</th>
<th>b2</th>
<th>h1</th>
<th>ENTRANCE TYPE</th>
</tr>
</thead>
<tbody>
<tr>
<td>2000</td>
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<td>3280</td>
<td>1200</td>
<td>1200</td>
<td>3900</td>
<td>2SSO (d)</td>
</tr>
<tr>
<td>2200</td>
<td>4.49</td>
<td>1750</td>
<td>2450</td>
<td>2575</td>
<td>3100</td>
<td>3430</td>
<td>1200</td>
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