SHAFT DIMENSIONS AND OPTIONS
# KONE NANOSPACE™ PLANNING DIMENSIONS

<table>
<thead>
<tr>
<th>KONE NANOSPACE</th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>Speed</td>
<td>1.0 m/s</td>
</tr>
<tr>
<td>Load</td>
<td>240 – 630 kg</td>
</tr>
<tr>
<td>DD/WD min. (Slim doors, Recess = 0)</td>
<td>850/1100 mm</td>
</tr>
<tr>
<td>DD/WD min. (Slim doors, Recess = 70)</td>
<td>850/1030 mm</td>
</tr>
<tr>
<td>BB/WW min.</td>
<td>750/1000 mm</td>
</tr>
<tr>
<td>BB max.</td>
<td>1450 mm*</td>
</tr>
<tr>
<td>DD max.</td>
<td>1600 mm</td>
</tr>
<tr>
<td>Floors max., A side</td>
<td>16</td>
</tr>
<tr>
<td>Entrances max.</td>
<td>16</td>
</tr>
<tr>
<td>Travel max.</td>
<td>40 m</td>
</tr>
<tr>
<td>Pit min.</td>
<td>800 mm</td>
</tr>
<tr>
<td>Headroom min.</td>
<td>2900 mm**</td>
</tr>
<tr>
<td>Code-compliancy</td>
<td>EN 81-20; 2014</td>
</tr>
</tbody>
</table>

* With composite stone floors, SF30-SF32, BB max is 1200mm.
** If DD < 900mm, minimum headroom SH = 3050 mm

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## DOOR TYPE AND MINIMUM SHAFT DIMENSIONS

<table>
<thead>
<tr>
<th>DOOR TYPE AND MINIMUM SHAFT DIMENSIONS</th>
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</table>

### KONE ReNova Slim L3/C3
- Swing door with KONE ReNova slim C3, 4-panel center opening door

Modern KONE ReNova Slim doors are developed for passenger elevators handling medium-intensity traffic.

- Swing door with 4-panel folding car door

Renova slim car door with an interface for existing swing landing door.

KONE ReNova flat folding car door with an interface for existing swing landing door.

** SHAFT REQUIREMENTS FOR DOOR **

<table>
<thead>
<tr>
<th>DOOR TYPE AND MINIMUM SHAFT DIMENSIONS</th>
</tr>
</thead>
</table>

<table>
<thead>
<tr>
<th>Shaft depth (WW) Minimum</th>
<th>Shaft width (WW) Minimum</th>
</tr>
</thead>
<tbody>
<tr>
<td>KONE ReNova Slim Car/Landing*</td>
<td>1030</td>
</tr>
<tr>
<td>KONE ReNova Slim Car/Swing landing**</td>
<td>1030</td>
</tr>
<tr>
<td>KONE ReNova Folding with frame (LL = BB-50 mm)**</td>
<td>1030</td>
</tr>
<tr>
<td>KONE ReNova Folding with pocket (LL = BB)**</td>
<td>1380</td>
</tr>
</tbody>
</table>

* Minimum WD requires 60 mm recess for ReNova Slim landing door installation
** With existing or locally delivered manual swing landing doors

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## MIRROR

### Wall width (BB/DD) | Car height (CH) | Mirror size (W x H) |
<table>
<thead>
<tr>
<th></th>
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</thead>
<tbody>
<tr>
<td>750 – 999</td>
<td>2110/2150</td>
<td>450 x 1750</td>
</tr>
<tr>
<td>1000 – 1199</td>
<td>2110/2150</td>
<td>600 x 1750</td>
</tr>
<tr>
<td>1200 – 1399</td>
<td>2110/2150</td>
<td>806 x 1750</td>
</tr>
<tr>
<td>1400 – 1600</td>
<td>2110/2150</td>
<td>1006 x 1750</td>
</tr>
</tbody>
</table>

** MR1 **
- Partial width, medium height
- Fixed dimensions EN81-70 compliant

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KONE Corporation

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