



## Container measurements (metric and ft.)

### Door types

### Sea Container loading calculator



We develop, construct and manufacture exclusively in Germany!



BOS Best Of Steel uses an "Integrative Management System", as only certified quality prevails. Permanent check-ups and continuous improvement processes are the cornerstones of the BOS quality.

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**Container and door measurements in inches:**

Data for SC 3000 Quick-Build –containers:

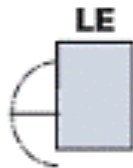
|                        | 3' x 7'<br>(1x2 m)    | 7' x 7'<br>(2x2 m)    | 10' x 7'<br>(3x2 m)     | 13' x 7'<br>(4x2 m)     | 17' x 7'<br>(5x2 m)     | 20' x 7'<br>(6x2 m)     |
|------------------------|-----------------------|-----------------------|-------------------------|-------------------------|-------------------------|-------------------------|
| Total width ext./int.  | 82.70 in. / 77.75 in. | 82.70 in. / 77.75 in. | 82.70 in. / 77.75 in.   | 82.70 in. / 77.75 in.   | 82.70 in. / 77.75 in.   | 82.70 in. / 77.75 in.   |
| Total depth ext./int.  | 43.30 in. / 38.40 in. | 82.70 in. / 77.75 in. | 122.05 in. / 117.10 in. | 161.40 in. / 156.50 in. | 200.80 in. / 195.85 in. | 240.15 in. / 235.30 in. |
| Total height ext./int. | 82.70 in. / 76.15 in. | 82.70 in. / 76.15 in. | 82.70 in. / 76.15 in.   | 82.70 in. / 76.15 in.   | 82.70 in. / 76.15 in.   | 82.70 in. / 76.15 in.   |
| Weight (lbs.)          | 330 lbs               | 550 lbs               | 770 lbs                 | 990 lbs                 | 1210 lbs                | 1430 lbs                |

**Container and door measurements in metric:**

Data for SC 3000 Quick-Build –containers:

|                       | 1x2 m     | 2x2 m     | 3x2 m     | 4x2 m     | 5x2 m     | 6x2 m     |
|-----------------------|-----------|-----------|-----------|-----------|-----------|-----------|
| Width ext./int. (mm)  | 2100/1980 | 2100/1980 | 2100/1980 | 2100/1980 | 2100/1980 | 2100/1980 |
| Depth ext./int. (mm)  | 1100/975  | 2100/1980 | 3100/2980 | 4100/3980 | 5100/4980 | 6100/5980 |
| Height ext./int. (mm) | 2100/1930 | 2100/1930 | 2100/1930 | 2100/1930 | 2100/1930 | 2100/1930 |
| Empty Weight (kg)     | 150 kg    | 250 kg    | 350 kg    | 450 kg    | 550 kg    | 650 kg    |
| Gross Weight (kg)     | 3,000 kg  | 3,000 kg  | 3,000 kg  | 3,000 kg  | 3,000 kg  | 3,000 kg  |

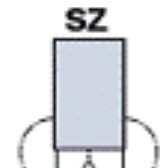
**Alternative door arrangement:**



In side wall,  
single door,  
Door: 1150x1890mm



In front face,  
single door,  
Door: 1150x1890mm



In front face,  
double door,  
Door: 1950x1890mm

|                     |                 |                 |                                                    |
|---------------------|-----------------|-----------------|----------------------------------------------------|
| Door size in inches | 45.30" x 74.40" | 45.30" x 74.40" | (SZ) 76.80" x 74.40"<br>or<br>(LB) 61.00" x 74.40" |
|---------------------|-----------------|-----------------|----------------------------------------------------|



**SE = Single door on the 2m side, width 1150 mm**

**LE = Single door on the long side, width 1150 mm**

**SZ = double door on the 2m side, width 1950 mm**

**LB = "NEW" double door on 2m side, width 1550 mm – USD 100 surcharge to SZ –model (not available on SC6 –model)**

## Container loading calculator for 40ft & 45ft HC

### 45ft High Cube available length 13556mm

| possible alternatives | 3x7 | 7x7 | 10x7 | 13x7 | 17x7 | 20x7 |
|-----------------------|-----|-----|------|------|------|------|
| 45ft High Cube        | 48  |     |      |      |      |      |
| 45ft High Cube        | 24  | 21  |      |      |      |      |
| 45ft High Cube        | 16  | 14  | 7    |      |      |      |
| 45ft High Cube        | 8   | 7   | 14   |      |      |      |
| 45ft High Cube        | 8   | 7   | 7    | 7    |      |      |
| 45ft High Cube        |     | 7   | 7    | 14   |      |      |
| 45ft High Cube        |     | 7   | 14   |      | 7    |      |
| 45ft High Cube        |     | 7   |      |      | 7    | 7    |
| 45ft High Cube        |     | 14  | 7    |      | 7    |      |
| 45ft High Cube        |     | 14  |      | 14   |      |      |
| 45ft High Cube        |     | 21  |      |      |      | 7    |
| 45ft High Cube        |     | 28  |      | 7    |      |      |
| 45ft High Cube        |     | 42  |      |      |      |      |
| 45ft High Cube        |     |     | 7    |      | 14   |      |
| 45ft High Cube        |     |     | 21   | 7    |      |      |
| 45ft High Cube        |     |     | 28   |      |      |      |
| 45ft High Cube        |     |     |      | 7    | 14   |      |
| 45ft High Cube        |     |     |      | 14   | 7    |      |
| 45ft High Cube        |     |     |      | 21   |      |      |
| 45ft High Cube        |     |     |      |      |      | 14   |



## 40ft HC available length 12032mm

| possible alternatives | 3x7 | 7x7 | 10x7 | 13x7 | 17x7 | 20x7 |
|-----------------------|-----|-----|------|------|------|------|
| 40ft HC               | 40  |     |      |      |      |      |
| 40ft HC               | 16  | 21  |      |      |      |      |
| 40ft HC               | 24  | 14  |      |      |      |      |
| 40ft HC               |     | 35  |      |      |      |      |
| 40ft HC               |     | 28  | 7    |      |      |      |
| 40ft HC               |     | 21  |      | 7    |      |      |
| 40ft HC               |     | 21  |      |      | 7    |      |
| 40ft HC               |     | 14  | 14   |      |      |      |
| 40ft HC               |     | 14  | 7    | 7    |      |      |
| 40ft HC               |     | 14  |      |      |      | 7    |
| 40ft HC               |     | 7   | 21   |      |      |      |
| 40ft HC               |     | 7   | 7    |      |      | 7    |
| 40ft HC               |     |     | 7    | 14   |      |      |
| 40ft HC               |     |     |      |      | 14   |      |
| 40ft HC               |     |     |      |      | 7    | 7    |
| 40ft HC               |     |     | 14   |      | 7    |      |
| 40ft HC               |     | 7   | 7    |      |      | 7    |

\* 40ft HC sea container can hold BOS containers in stacks of 7 flat packed units, and 40ft normal height container can hold a stack with 6 flat pack units. Exception being 3x7' unit containers which are always sold in units of two containers and can be packed 8 units high on High Cube, or 6 units high on normal height containers.