ROOFS
LED FRAMES
• Static Calculations are a necessary part of documentation for any trussing line manufactured at TAF and they are used by TÜV NORD as essential documents for testing of our trussing segments. Custom projects should have static calculation attached in order to be assembled, used and managed properly.

• Our welders are properly trained and certified by GSI SLV following the highest quality standards for welding of aluminium alloys.

• DIN 4113 certificate states that the welding process in our production follows high quality German norms. DIN 1090 is the latest certification for manufacturing of steel and aluminium trusses which ensures that the production process follows the highest European standards as well.

• TÜV certification of TAF trussing lines ensures the highest quality of TAF products and proves that our trussing segments can bear certain loads shown in the loading tables.
Roof SYSTEM

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LED frames

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Explanatory Notes

inside / outside dimensions

necessary load capacity of lifting tools

clearance / total height

transport volume

estimated allowable load

weight of the structure

trusses of the roof top

estimated assembly time / number of workers

towers
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Please contact us for further information.
Quicklock

**ground plan**

- Dimensions: 6000 [19.7 ft] x 6000 [19.7 ft] x 1500 [4.9 ft]

**cut the top**

- Cutting line

**description**

<table>
<thead>
<tr>
<th>Feature</th>
<th>Dimensions</th>
<th>Weight</th>
<th>Capacity</th>
</tr>
</thead>
<tbody>
<tr>
<td>6,0 x 6,0 m / 7,5 x 6,0 m</td>
<td>19.7 x 19.7 ft / 24.6 x 19.7 ft</td>
<td>5.4 m³</td>
<td>190.7 cu ft</td>
</tr>
<tr>
<td>4,21 m / 5,71 m</td>
<td>13.8 ft / 18.7 ft</td>
<td>4 FIXED LEGS</td>
<td>450 kg</td>
</tr>
<tr>
<td>35 kg/m², 1600 kg</td>
<td>7.2 lb/sq ft, 3527 lb</td>
<td>WITHOUT</td>
<td>992 lb</td>
</tr>
</tbody>
</table>

**FT 34**

- Dimensions: 240 mm | 9.449 inch
- Dimensions: 290 mm | 11.417 inch

- 2h / 4w
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Quicklock

Ground plan

Cut the top

Description

<table>
<thead>
<tr>
<th>Dimension</th>
<th>Footprint</th>
<th>Weight</th>
<th>Capacity</th>
</tr>
</thead>
<tbody>
<tr>
<td>7,0 × 6,0 m / 8,0 × 6,5 m</td>
<td>23 × 19.7 ft / 26,2 × 21.3 ft</td>
<td>4 FIXED LEGS FT34</td>
<td>5.9 m² / 208.4 cu ft</td>
</tr>
<tr>
<td>4,21 m / 5,765 m</td>
<td>13,8 ft / 18,9 ft</td>
<td>22 kg/m², 1150 kg</td>
<td>490 kg / 1080 lb</td>
</tr>
<tr>
<td>22 kg/m², 1150 kg</td>
<td>4,5 lb/sq ft, 2535 lb</td>
<td>WITHOUT</td>
<td>2h / 4w</td>
</tr>
</tbody>
</table>

**FT34**

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- 240 mm | 9.449 inch
- 290 mm | 11.417 inch
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Please contact us for further information.
### Quicklock

**Ground Plan**

- **Dimensions:**
  - 7.0 x 6.0 m / 8.0 x 6.5 m
  - 23 x 19.7 ft / 26.2 x 21.3 ft

- **Volume:**
  - 5.3 m³
  - 187.2 cu ft

- **Weight:**
  - 450 kg
  - 992 lb

- **Fixed Legs:**
  - 4 FIXED LEGS FT34

- **Load Capacity:**
  - 22 kg/m², 1550 kg
  - 4.5 lb/sq ft, 2535 lb

- **Operation:**
  - WITHOUT
  - 2h / 4w

---

**FT 34**

- **Dimensions:**
  - 240 mm | 9.449 inch
  - 290 mm | 11.417 inch

---

**Cut the Top**

---

**Description**

- **Dimensions:**
  - 7,0 x 6,0 m / 8,0 x 6,5 m
  - 23 x 19,7 ft / 26,2 x 21,3 ft

- **Volume:**
  - 5,3 m³
  - 187,2 cu ft

- **Weight:**
  - 450 kg
  - 992 lb

- **Fixed Legs:**
  - 4 FIXED LEGS FT34

- **Load Capacity:**
  - 22 kg/m², 1150 kg
  - 4,5 lb/sq ft, 2535 lb

- **Operation:**
  - WITHOUT
  - 2h / 4w
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Quicklock

**ground plan**

8,0 × 7,0 m / 8,58 × 7,51 m
26,2 × 23 ft / 28,2 × 24,6 ft

HT 34, HT 33

6,4 m³
226 cu ft

4 FIXED LEGS
HT 34

570 kg
1257 lb

30 kg/m², 2000 kg
6,1 lb/sq ft, 4409 lb

WITHOUT

3h / 4w

**description**

**HT 34**

240 mm | 9.449 inch
290 mm | 11.417 inch

**HT 33**

207.8 mm | 8.183 inch
257.8 mm | 10.152 inch
Roof 2 – size 8 × 6 m (26,2 × 19,7 ft) – standard

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Please contact us for further information.
**Quicklock**

**Ground Plan**
- Dimensions: **cca 10550 [34.6ft]**
- **cca 8550 [28.0ft]**
- **6836 [22.4ft]**
- **8836 [29.0ft]**

**Section**
- Dimensions: **8828 [29.0ft]**
- **1.57 [52.4ft]**

**Description**
- **FT 44**, **FT 34**, **FT 33**
- **12.5 m³**
  - **441.4 cu ft**
- **TT 34**
- **1500 kg**
  - **3307 lb**
- **60 kg/m², 3600 kg**
  - **12.3 lb/sq ft, 7937 lb**
- **1000 kg**
  - **2205 lb**
- **4h / 4w**

**Dimensions**
- **8,0 × 6,0 m / 10,5 × 8,5 m**
  - **26,2 × 19,7 ft / 34,5 × 27,9 ft**
- **max. 7 m / 8,57 m**
  - **max. 23,0 ft / 28,1 ft**
- **max. 23,0 m**
  - **75,7 ft**
- **60 kg/m², 3600 kg**
  - **12.3 lb/sq ft, 7937 lb**
- **1000 kg**
  - **2205 lb**
- **4h / 4w**

**Details**
- **FT 44**: 350 mm | 13.780 inch, 400 mm | 15.748 inch
- **FT/TT 34**: 240 mm | 9.449 inch, 290 mm | 11.417 inch
- **FT 33**: 207.8 mm | 8.183 inch, 257.8 mm | 10.152 inch
The structure is designed and produced in compliance with European standards.

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Please contact us for further information.
Quicklock

**ground plan**

**description**

- **Dimension:** 10,0 × 8,0 m / 12,5 × 10,5 m (32.8 × 26.2 ft / 41 × 34.5 ft)
- **Capacity:** max. 7 m / 8.83 m (max. 23.0 ft / 29 ft)
- **Weight:** 30 kg/m², 2850 kg (6.1 lb/sq ft, 6283 lb)
- **Volume:** 16.5 m³ (582.7 cu ft)
- **Load:** 1000 kg (2205 lb)
- **Time:** 4h / 4w

**Section**

- **FT 44**: 350 mm | 13.780 inch
- **FT/TT 34**: 400 mm | 15.748 inch
- **FT 33**: 240 mm | 9.449 inch

**Dimensions**

- **FT 44**: 290 mm | 11.417 inch
- **FT/TT 34**: 207.8 mm | 8.183 inch
- **FT 33**: 257.8 mm | 10.152 inch
Roof 2 – size 12 × 10 m (39,4 × 32,8 ft) – standard

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Quicklock

**ground plan**

cca 14550 (47.7 ft)

**section**

**description**

12,0 × 10,0 m / 14,5 × 12,5 m
39,4 × 32,8 ft / 47,6 × 41 ft

max. 7 m / 9,09 m
max. 23,0 ft / 29,8 ft

20 kg/m², 2800 kg
4,1 lb/sq ft, 6173 lb

20 m³
706,3 cu ft

1900 kg
4189 lb

1000 kg
2205 lb

4,5 h / 4 w

**FT 44**

**FT/TT 34**

**FT 33**

350 mm | 13.780 inch
400 mm | 15.748 inch
350 mm | 13.780 inch
400 mm | 15.748 inch
240 mm | 9.449 inch
290 mm | 11.417 inch
240 mm | 9.449 inch
290 mm | 11.417 inch
207.8 mm | 8.183 inch
257.8 mm | 10.152 inch
Roof 3 – size 20x17m (65.6 x 55.8 ft) – standard

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Quicklock

ground plan

section

description

TT 74

TT 54

FT/TT 44

FT 43

TT74, TT54, FT44, FT43

TT43

max. 11,5 m / 15,5 m
max. 37,7 ft / 50,9 ft

25 kg/m², 10000 + 2× 1250 kg
5.1 lb/sq ft, 22046 + 2× 2756 lb

2000 kg
4409 lb

150 m³
5297 cu ft

10150 kg
22377 lb

12h / 10w
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**Quicklock**

**ground plan**

![Ground plan of Quicklock](image)

**description**

<table>
<thead>
<tr>
<th><strong>Dimensions</strong></th>
<th><strong>FT33, UNICLAMP</strong></th>
<th><strong>5.4 m³</strong></th>
<th><strong>190.7 cu ft</strong></th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>4,0 × 3,0 m / 4,5 × 3,5 m</strong></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td><strong>13,1 × 9,8 ft / 14,8 × 11,5 ft</strong></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td><strong>3,24 m / 4,24 m</strong></td>
<td><strong>4 FIXED LEGS</strong></td>
<td><strong>180 kg</strong></td>
<td><strong>396.8 lb</strong></td>
</tr>
<tr>
<td><strong>10,6 ft / 13,9 ft</strong></td>
<td><strong>FT33</strong></td>
<td></td>
<td></td>
</tr>
<tr>
<td><strong>80 kg/m², 1250 kg</strong></td>
<td><strong>WITHOUT</strong></td>
<td></td>
<td></td>
</tr>
<tr>
<td><strong>16,4 lb/sq ft, 2756 lb</strong></td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

**FT 33**

![FT 33 truss](image)
The structure is designed and produced in compliance with European standards.

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Please contact us for further information.
Quicklock

ground plan

section

description

<p>| | | |</p>
<table>
<thead>
<tr>
<th></th>
<th></th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>4,0 x 4,0 m / 4,71 x 4,75 m</td>
<td>13,1 x 13,1 ft / 15,5 x 15,6 ft</td>
<td>FT34, UNICLAMP</td>
</tr>
<tr>
<td>127,1 cu ft</td>
<td>4 FIXED LEGS FT34</td>
<td>300 kg</td>
</tr>
<tr>
<td>661,4 lb</td>
<td>100 kg/m², 2250 kg</td>
<td>20,5 lb/sq ft, 4960 lb</td>
</tr>
<tr>
<td>WITHOUT</td>
<td>1h / 4w</td>
<td></td>
</tr>
</tbody>
</table>
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Quicklock

**ground plan**

- **4,0 × 4,0 m / 5,01 × 4,5 m**
- **13,1 × 13,1 ft / 16,4 × 14,8 ft**

**description**

<table>
<thead>
<tr>
<th><strong>Dimensions</strong></th>
<th><strong>FT34, FT33, UNICLAMP</strong></th>
<th><strong>Volume</strong></th>
<th><strong>Weight</strong></th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>4,0 × 4,0 m / 5,01 × 4,5 m</strong></td>
<td>4,2 m³</td>
<td>148,3 cu ft</td>
<td>260 kg</td>
</tr>
<tr>
<td><strong>3,4 m / 3,95 m</strong></td>
<td>4 FIXED LEGS</td>
<td>FT34</td>
<td>WITHOUT</td>
</tr>
<tr>
<td><strong>80 kg/m², 1800 kg</strong></td>
<td>16,4 lb/sq ft, 3968 lb</td>
<td>80 kg/m²</td>
<td>1,5h / 4w</td>
</tr>
</tbody>
</table>
Roof 6,0×4,0×4,71 m (19,7×13,1×15,5 ft) / gable roof / fixed legs

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Quicklock

Ground Plan

6,0 × 4,0 m / 6,71 × 4,5 m
19,7 × 13,1 ft / 22 × 14,8 ft

Description

<table>
<thead>
<tr>
<th>6,0 × 4,0 m / 6,71 × 4,5 m</th>
<th>FT34, UNICLAMP</th>
<th>4,2 m³</th>
<th>148,3 cu ft</th>
</tr>
</thead>
<tbody>
<tr>
<td>4,71 m / 5,96 m</td>
<td>4 FIXED LEGS FT34</td>
<td>320 kg</td>
<td>705,5 lb</td>
</tr>
<tr>
<td>90 kg/m², 2700 kg</td>
<td>WITHOUT</td>
<td>90 kg/m², 2700 kg</td>
<td>90 kg/m², 2700 kg</td>
</tr>
</tbody>
</table>

FT 34

240 mm | 9,449 inch
290 mm | 11,417 inch
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Quicklock

**Ground Plan**

- Dimensions: 9600 [31.5 ft]

**Section**

- Dimensions: 9600 [31.5 ft]
- Height: 1600 [52 ft]

**Description**

- **Dimensions:**
  - 8.0 x 6.0 m / 9.6 x 7.0 m
  - 26.2 x 19.7 ft / 31.5 x 23 ft
- **Weight:**
  - 980 kg / 2161 lb
- **Material:**
  - 4 FIXED LEGS
  - HT44
- **Load Capacity:**
  - 50 kg/m², 3350 kg
  - 10.2 lb/sq ft, 7385 lb
  - WITHOUT
  - 2h / 4w

**Model Variants**

- **FT/HT 44**
- **FT 34**
- **FT 23**

---

[Images of different models and sections of the Quicklock system]
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Please contact us for further information.
**quicklock**

**ground plan**

[Ground plan diagram]

**section**

[Section diagram]

**description**

<table>
<thead>
<tr>
<th>Dimension</th>
<th>Unit</th>
<th>Details</th>
</tr>
</thead>
<tbody>
<tr>
<td>8.0 x 6.0 m / 10.3 x 7.8 m</td>
<td>26.2 x 19.7 ft / 33.8 x 25.6 ft</td>
<td>8800 [28.9 ft]</td>
</tr>
<tr>
<td>6.1 m / 7.53 m</td>
<td>20 ft / 24.7 ft</td>
<td>6300 [20.7 ft]</td>
</tr>
<tr>
<td>8800</td>
<td>28.9 ft</td>
<td>cca 10300 [33.7 ft]</td>
</tr>
<tr>
<td>8800</td>
<td>28.9 ft</td>
<td>cca 7800 [25.5 ft]</td>
</tr>
<tr>
<td>1482</td>
<td>4.7 ft</td>
<td>1h / 4w</td>
</tr>
<tr>
<td>20 kg/m², 1100 kg</td>
<td>4.1 lb/sq ft, 2425 lb</td>
<td>7.4 m² 261.3 cu ft</td>
</tr>
</tbody>
</table>

**sections**

- **FT34, FT23**
  - 7.4 m² 261.3 cu ft
  - 600 kg 1323 lb
  - 500 kg 1102 lb

**Dimensions**

- **FT34**
  - 240 mm | 9.449 inch
  - 290 mm | 11.417 inch
  - 185 mm | 7.283 inch
  - 220 mm | 8.662 inch
  - 160.2 mm | 6.307 inch
  - 195.2 mm | 7.685 inch

- **FT23**

---
The structure is designed and produced in compliance with European standards.

**Allowable load** on the structure is estimated and the real loading capacity of the structure depends on placement of the load on structure and mainly on wind loads. The wind loads can be different depending on the location of the structure in use. It is necessary to make a proper statical calculation for each specific use of the structure in desired location.

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Please contact us for further information.
Quicklock

**Ground Plan**

- **Dimensions:** 10,0 × 8,0 m / 12,3 × 9,8 m
- **Height:** 32,8 × 26,2 ft / 40,4 × 32,2 ft
- **Volume:** 8,1 m³ / 286,1 cu ft
- **Weight:** 800 kg / 1764 lb
- **Load Capacity:** 15 kg/m², 1350 kg / 500 kg
- **Other:** 3,1 lb/sq ft, 2976 lb

**Section**

- **Height:** 6,1 m / 7,8 m
- **Dimensions:** 20 ft / 25,6 ft
- **Volume:** 8,1 m³ / 286,1 cu ft
- **Weight:** 800 kg / 1764 lb
- **Load Capacity:** 15 kg/m², 1350 kg / 500 kg
- **Other:** 3,1 lb/sq ft, 2976 lb

**Description**

- **Height:** 6,1 m / 7,8 m
- **Dimensions:** 20 ft / 25,6 ft
- **Volume:** 8,1 m³ / 286,1 cu ft
- **Weight:** 800 kg / 1764 lb
- **Load Capacity:** 15 kg/m², 1350 kg / 500 kg
- **Other:** 3,1 lb/sq ft, 2976 lb

**FT/HT 34**

- **Height:** 240 mm / 9.449 inch
- **Width:** 290 mm / 11.417 inch

**FT 23**

- **Height:** 185 mm / 7.283 inch
- **Width:** 220 mm / 8.662 inch
- **Depth:** 160.2 mm / 6.307 inch
The structure is designed and produced in compliance with European standards.

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Please contact us for further information.
Quicklock

cca 13100 [43.1 ft]

cca 10050 [33.1 ft]

11328 [37.2 ft]

8280 [27.2 ft]

1300 [4.3 ft]

8390 [27.5 ft]

8390 [27.5 ft]

9,0 × 8,0 m / 13,12 × 10,05 m

32,8 × 26,2 ft / 43,1 × 33 ft

FT44, FT33

8,1 m³

286,1 cu ft

TT34

1300 kg

2866 lb

1000 kg

2205 lb

2,5h / 4w

7,5–6,2 m / 8.1 m

24,6–20,3 ft / 26.6 ft

25 kg/m², 2400 kg

5,1 lb/sq ft, 5291 lb

ground plan

description

FT 44

FT 33

TT 34
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Please contact us for further information.
Quicklock

12,0 × 10,0 m / 13,35 × 15,0 m
39,4 × 32,8 ft / 43,8 × 49,2 ft

19,5 m³
688,6 cu ft

7,0 m / 8,83 m
23 ft / 29 ft

TT34
1750 kg
3858 lb

15 kg/m², 2500 kg
3,1 lb/sq ft, 5512 lb

1000 kg
2205 lb

4,5h / 4w
The structure is designed and produced in compliance with European standards.

**Allowable load** on the structure is estimated and the real loading capacity of the structure depends on placement of the load on structure and mainly on wind loads. The wind loads can be different depending on the location of the structure in use. It is necessary to make a proper statical calculation for each specific use of the structure in desired location.

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Please contact us for further information.
<table>
<thead>
<tr>
<th>Description</th>
<th>TT74, FT33, UNICLAMP</th>
<th>TT44</th>
</tr>
</thead>
<tbody>
<tr>
<td>Space</td>
<td>15,0 × 12,0 m + 2 × 6,0 × 6,0 m / 31,12 × 14,85 m</td>
<td>TT44</td>
</tr>
<tr>
<td></td>
<td>49,2 × 39,4 ft + 2 × 19,7 × 19,7 ft / 102,1 × 48,7 ft</td>
<td>7000 kg</td>
</tr>
<tr>
<td></td>
<td>90 m³ / 3178 cu ft</td>
<td>15432 lb</td>
</tr>
<tr>
<td>Width</td>
<td>9,25 m / 11,76 m</td>
<td>7000 kg</td>
</tr>
<tr>
<td></td>
<td>30,4 ft / 38,6 ft</td>
<td>15432 lb</td>
</tr>
<tr>
<td>Height</td>
<td>35 kg/m², 7950 + 2 × 1500 kg</td>
<td>2000 kg</td>
</tr>
<tr>
<td></td>
<td>7,2 lb/sq ft, 17527 + 2 × 3307 lb</td>
<td>4409 lb</td>
</tr>
<tr>
<td></td>
<td>8h / 8w</td>
<td>8h / 8w</td>
</tr>
</tbody>
</table>

**Technical Details:**

- **TT 74:**
  - Dimensions: 914 mm (36 in) x 914 mm (36 in) x 1016 mm (40 in)
  - Weight: 80 kg (176 lb)

- **FT 33:**
  - Dimensions: 406 mm (16 in) x 406 mm (16 in) x 610 mm (24 in)
  - Weight: 48 kg (106 lb)

- **TT 44:**
  - Dimensions: 610 mm (24 in) x 610 mm (24 in) x 813 mm (32 in)
  - Weight: 120 kg (264 lb)
The structure is designed and produced in compliance with European standards.

**Allowable load** on the structure is estimated and the real loading capacity of the structure depends on placement of the load on structure and mainly on wind loads. The wind loads can be different depending on the location of the structure in use. It is necessary to make a proper static calculation for each specific use of the structure in desired location.

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Please contact us for further information.
Fork truss

ground plan

| GS620, HT44 | 35 m³ 1236 cu ft |
| GS350      | 2750 kg 6063 lb  |
| 2000 kg    | 4409 lb        |
| 6h / 6w    |               |

15,0 × 12,0 m / 18,45 × 15,8 m 49,2 × 39,4 ft / 60,5 × 51,8 ft

11,95 m / 14,86 m 39,2 ft / 48,8 ft

12 kg/m², 2500 kg 2,5 lb/sq ft, 5512 lb

2000 kg 4409 lb

6h / 6w

GS 620

HT 44

GS 350
Roof 16,0 × 14,0 × 8,4 m (52,5 × 45,9 × 27,6 ft) / gable roof

The structure is designed and produced in compliance with European standards.

**Allowable load** on the structure is estimated and the real loading capacity of the structure depends on placement of the load on structure and mainly on wind loads. The wind loads can be different depending on the location of the structure in use. It is necessary to make a proper statical calculation for each specific use of the structure in desired location.

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Please contact us for further information.
Quicklock

**ground plan**

**A-A**

**B-B, C-C**

**description**

<table>
<thead>
<tr>
<th>TT 54</th>
<th>FT 43</th>
<th>TT 44</th>
</tr>
</thead>
<tbody>
<tr>
<td>16.0 x 14.0 m / 19.6 x 17.5 m</td>
<td>52.5 x 45.9 ft / 64.3 x 57.4 ft</td>
<td>TT54, FT43</td>
</tr>
<tr>
<td>8.4 m / 11.3 m</td>
<td>27.6 ft / 37.1 ft</td>
<td>58 m³</td>
</tr>
<tr>
<td>25 kg/m², 6200 kg</td>
<td>5.1 lb/sq ft, 13669 lb</td>
<td>2048 cu ft</td>
</tr>
<tr>
<td>2000 kg</td>
<td>4409 lb</td>
<td>4600 kg</td>
</tr>
<tr>
<td>6h / 6w</td>
<td>10141 lb</td>
<td>6h / 6w</td>
</tr>
</tbody>
</table>
The structure is designed and produced in compliance with European standards.

**Allowable load** on the structure is estimated and the real loading capacity of the structure depends on placement of the load on structure and mainly on wind loads. The wind loads can be different depending on the location of the structure in use. It is necessary to make a proper statical calculation for each specific use of the structure in desired location.

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Please contact us for further information.
Quicklock

cca 21800 [71,5ft]
cca 17200 [56,4ft]
19210 [63,0ft]

TT 74, KEDR
18,0 x 14,0 m / 21,8 x 17,2 m
59,1 x 45,9 ft / 71,5 x 56,4 ft
70 m³
2472 cu ft

TT 54
11,0 m / 13,96 m
36,1 ft / 45,8 ft
5400 kg
11905 lb

18 kg/m², 5000 kg
3,7 lb/sq ft, 11023 lb
2000 kg
4409 lb

7h / 8w

TT 74

TT 54
The structure is designed and produced in compliance with European standards.

**Allowable load** on the structure is estimated and the real loading capacity of the structure depends on placement of the load on structure and mainly on wind loads. The wind loads can be different depending on the location of the structure in use. It is necessary to make a proper statical calculation for each specific use of the structure in desired location.

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Please contact us for further information.
Fork truss

cca 23100 [75,8ft]

cca 28100 [92,2ft]

20501 [67,3ft]

25501 [83,7ft]

ground plan

description

<table>
<thead>
<tr>
<th>GS910, KEDR</th>
<th>145 m³ 5121 cu ft</th>
</tr>
</thead>
<tbody>
<tr>
<td>GS500</td>
<td>10200 kg 22487 lb</td>
</tr>
<tr>
<td></td>
<td>2000 kg 4409 lb</td>
</tr>
<tr>
<td>8h / 8w</td>
<td></td>
</tr>
</tbody>
</table>

24,0 × 20,0 m / 28,1 × 23,1 m
78,7 × 65,6 ft / 92,2 × 75,8 ft

14,5 m / 18,36 m
47,6 ft / 60,2 ft

28 kg/m², 14700 kg
5,7 lb/sq ft, 32408 lb

GS 910

GS 500
Contents

LED frames

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LED frame – size 8 × 6 m .......................... 53

Explanatory Notes

- screen dimensions
- construction dimensions
- allowable load
- upper truss / bottom frame
- towers
- necessary load capacity of lifting tools
- transport volume
- weight of the structure
- estimated assembly time / number of workers
The structure is designed and produced in compliance with European standards.

**Allowable load** on the structure is estimated and the real loading capacity of the structure depends on placement of the load on structure and mainly on wind loads. The wind loads can be different depending on the location of the structure in use. It is necessary to make a proper statical calculation for each specific use of the structure in desired location.

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Please contact us for further information.

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**LED frame – size 5 × 3 m**

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Please contact us for further information.

**LED frame – size 6 x 4 m**

**Description**

<table>
<thead>
<tr>
<th>Model</th>
<th>Dimensions</th>
<th>Allowable Load</th>
<th>Weight</th>
</tr>
</thead>
<tbody>
<tr>
<td>TT54 / FT44</td>
<td>6.0 x 4.0 m (19.7 x 13.1 ft)</td>
<td>2000 kg (4410 lb)</td>
<td>850 kg (1874 lb)</td>
</tr>
<tr>
<td>TT44</td>
<td>8.25 x 5.72 x 9.0 m (27.1 x 18.8 x 29.5 ft)</td>
<td>1000 kg (2205 lb)</td>
<td>2h / 4w</td>
</tr>
</tbody>
</table>

**Screen**

- Size: 6 x 4 m (19.7 x 13.1 ft)
- Weight: 2000 kg (4410 lb)

**Technical Details**

- **TT54**: 470 mm | 18.504 inch
- **TT44**: 520 mm | 20.472 inch
- **TT44**: 529 mm | 20.827 inch

- **LED frame**: 8.6 m³ (303.7 cu ft)

**Assembly**

- Front view, side view
- 2h / 4w

**Contact Information**

Please contact us for further information.

**European Standards**

The structure is designed and produced in compliance with European standards.
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### Allowable Load

<table>
<thead>
<tr>
<th>Description</th>
<th>TT74/FT44</th>
<th>TT44</th>
<th>TT 74</th>
<th>FT/TT 44</th>
</tr>
</thead>
<tbody>
<tr>
<td>Screen</td>
<td>8.0 x 6.0 m</td>
<td>12.3 x 8.2 x 10.2 m</td>
<td>8.0 x 6.0 m</td>
<td>12.3 x 8.2 x 10.2 m</td>
</tr>
<tr>
<td>Dimensions</td>
<td>26.2 x 19.7 ft</td>
<td>40.4 x 26.9 x 33.5 ft</td>
<td>26.2 x 19.7 ft</td>
<td>40.4 x 26.9 x 33.5 ft</td>
</tr>
<tr>
<td>Weight</td>
<td>3000 kg</td>
<td>1000 kg</td>
<td>3000 kg</td>
<td>1000 kg</td>
</tr>
<tr>
<td></td>
<td>6615 lb</td>
<td>2205 lb</td>
<td>6615 lb</td>
<td>2205 lb</td>
</tr>
<tr>
<td>Capacity</td>
<td>17 m³</td>
<td>1200 kg</td>
<td>17 m³</td>
<td>1200 kg</td>
</tr>
<tr>
<td></td>
<td>600.3 cu ft</td>
<td>2645 lb</td>
<td>600.3 cu ft</td>
<td>2645 lb</td>
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<tr>
<td></td>
<td>4h/4w</td>
<td>4h/4w</td>
<td>4h/4w</td>
<td>4h/4w</td>
</tr>
</tbody>
</table>

**LED frame – size 8 x 6 m**

SCREEN 8 x 6 m (26.2 x 19.7 ft)
WEIGHT 3000 kg (6615 lb)
ROPE CENTRE
BASE DIMENSION 10 x 10m
HEIGHT 10m

SPECIAL SPORT AREA