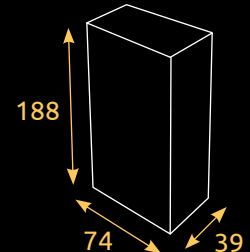
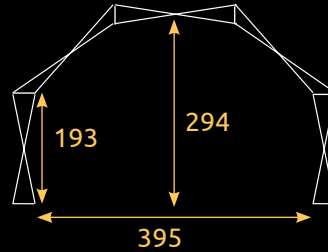
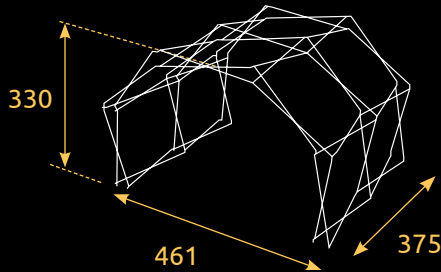


# the arch 5x4 Product sheet

This design and this product  
are protected worldwide.  
■ Made in Belgium.

## Characteristics Open & close states dimensions (cm)



Vectran cables  
(steel strenght x5)



On wheels



Installation  
with 2 persons\*



Capacity of 15  
people (15m<sup>2</sup>)



Aluminum tubes  
39x30x2mm  
(80% recycled)



85kg



Setup in less than 30'

## Documentation



[konligo.com/download/](https://konligo.com/download/)

See and download  
documentation

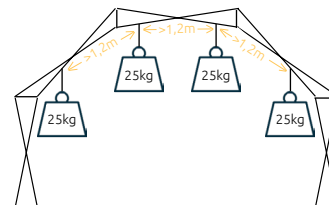


Example of maximum allowed loading

## Bearing load capacity



Maximum load on the structure (kg)  
Maximal load in a diameter of 1.2m (kg)



Wind speed



Naked



Inside covering



Inside covering  
+Backdrop



Outside covering



Outside covering  
+Backdrop

| 0 km/h<br>1 beaufort  | 150<br>25 | 150<br>25 | 150<br>25 | 150<br>25 | 150<br>25 |
|-----------------------|-----------|-----------|-----------|-----------|-----------|
| 45 km/h<br>6 beaufort | 120<br>20 | 120<br>20 | 90<br>15  | 120<br>20 | 90<br>15  |
| 60 km/h<br>7 beaufort | 120<br>20 | 90<br>15  | 60<br>10  | 90<br>15  | 60<br>10  |
| 80 km/h<br>8 beaufort | 90<br>15  | 60<br>10  | -<br>-    | 60<br>10  | -<br>-    |

\*using the Power Poles accessory

# Anchoring & ballast weight



## CAUTION

For your safety, please respect the ballast weight !



Total ballast weight (kg)

Amount of weights per foot (n x kg)



Wind speed



Naked



Inside covering



Inside covering  
+Backdrop



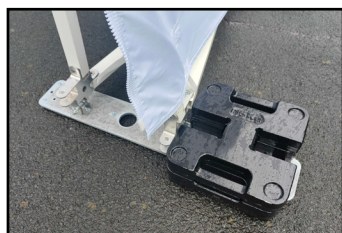
Outside covering



Outside covering  
+Backdrop

|                       |               |               |               |                |               |
|-----------------------|---------------|---------------|---------------|----------------|---------------|
| 0 km/h<br>1 beaufort  | 90<br>1 x 15  | 90<br>1 x 15  | 90<br>1 x 15  | 90<br>1 x 15   | 90<br>1 x 15  |
| 45 km/h<br>6 beaufort | 180<br>2 x 15 | 280<br>3 x 15 | 450<br>5 x 15 | 290<br>3 x 15  | 480<br>5 x 15 |
| 60 km/h<br>7 beaufort | 270<br>3 x 15 | 470<br>5 x 15 | 790<br>9 x 15 | 510<br>6 x 15  | 840<br>9 x 15 |
| 80 km/h<br>8 beaufort | 270<br>3 x 15 | 840<br>9 x 15 | -<br>-        | 900<br>10 x 15 | -<br>-        |

## Disposition of weights on foot plates



## Use of ground anchors

If the structure is on grass or soil you can also use ground anchors. It is the responsibility of the user to check if the anchors can withstand the tensile force corresponding with the ballast weight. For this, test loadings should be conducted on site, consisting of at least 3 tests. In order to determine the capacity of the anchor in the soil, a safety factor of 1,6 is applied on the lowest value of the test loadings.

Please contact our technical team for further information.  
(You can send an email to [support@konligo.com](mailto:support@konligo.com))

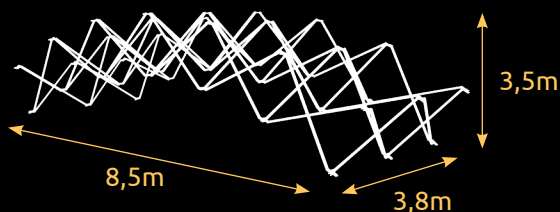


## Installation

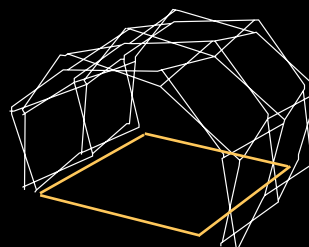


### CAUTION

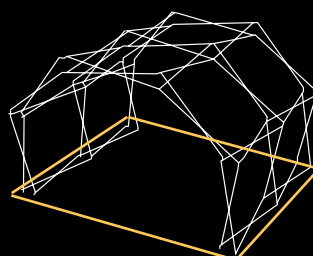
To install or desmount you need at least a space of 8,5m x 3,8m x 3,5m



## Stage dimensions



Inside structure  
3m x 4m



Under structure  
5.5m x 4m

Unfold the structure first,  
and then lift it on the stage