

## Building a carousel



A carousel for 2 or 4 children is to be set up as an attraction on a camp site for 2 or 4 children

See also [Build carousel](#)

### Aim of the project:

To set up and operate a carousel. The participant learns to carry out a camp building project and knows creative ways to build a camp play equipment with wood and string, including safety considerations

### Material:

1 log 7-8m long, diameter at the top approx. 15cm. Punch 20cm holes in the ground

Tensioning on four sides:

- 2 ropes of 30m each **or** 4 ropes of 15m each (ropes 10-12mm diameter)
- 4 (iron) pegs (wooden stakes)
- 4 rope slings, 8 carabiners

Perches :

- 2 wooden poles 5-6m each
- 6 wooden stakes, each 60cm long (two for fixing around the trunk, 4 as a bench or footrest)
- 1 rope à 30m **or** 2 ropes à 15m, 2 carabiners

An additional 2 wooden poles and 1 or 2 more ropes are required for the 4-person carousel.

Straw cord or ropes for circle bundles

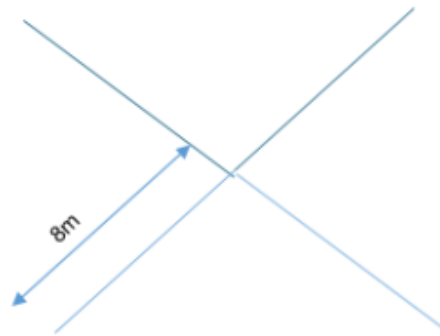
### Set up:

Dig a hole, place pegs.

Attach the ropes to the trunk with a mast throw. Attach the two guy ropes at the top and the ropes for the perches immediately below. Then erect, align and brace the trunk.

Align the perches on the ground and fasten the wooden rods with straw cord or rope (circle bundle). The parallel distance between the perches is determined by the diameter of the log. The same applies to the two transverse wooden perches. This square around the trunk should have little play.

Align the carousel approx. 80 cm above the ground (it may need to be tightened slightly during operation). It is best to use a tensioner with a carabiner for each perch.







## Security considerations:

- Four-eyes principle
- Fencing around the facility with barrier tape
- smaller children with chairs

### Proof of source

Cover picture: Courtesy of Res Ruprecht

Game idea: Courtesy of Res Ruprecht