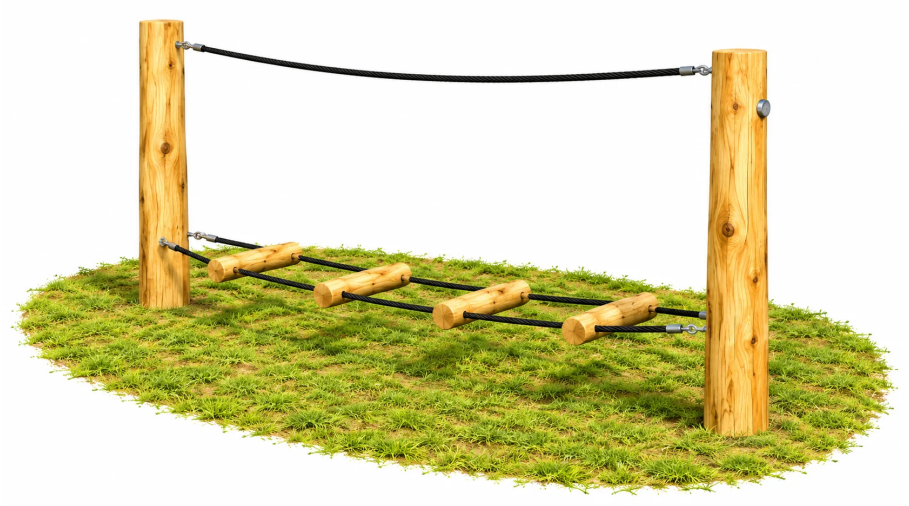
Robinia Moving Log Bridge

Four Robinia log steps on ropes between two posts, with an overhead hand rope, ages 1+



Functions

- Crossing moving log steps
- Holding the overhead rope
- Stepping on and off
- Balance & coordination
- Confidence on a moving surface
- Core strength

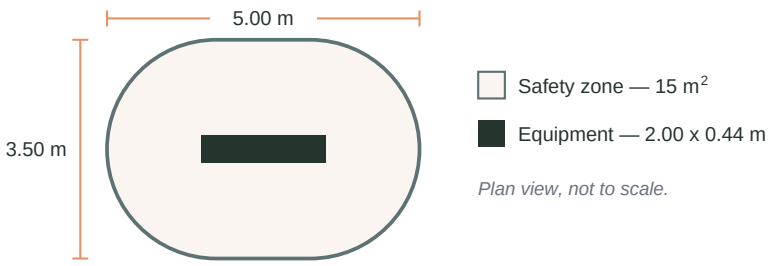
Technical Data

DIMENSIONS (L x W)	HEIGHT
2.00 x 0.44 m	**1.00 m**

SAFETY ZONE	FREE-FALL HEIGHT
5.00 x 3.50 m	**0.4 m**

Recommended age: 1+ years

Safety Zone Plan



Plan view, not to scale.

Morti Sport & Play reserves the right to make changes to its products without notice.

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Materials & Construction

Posts: Two Robinia posts, 1.85 m apart, about 1.0 m high; set in concrete (25 kg per hole)
Bridge: Four Robinia log steps threaded on ropes, set 0.2–0.4 m above the ground
Hand rope: Overhead rope between the posts, about 0.72 m above the steps
Weight: 53.2 kg in total; largest part 1.6 m long, 17.6 kg
Installation: Pre-drilled; about 2 hours for one installer

Free-fall height is 0.4 m and the supplier states no impact-absorbing surfacing is needed, so the bridge can go on grass (BS EN 1176-1 allows turf up to 1.0 m).

Images are computer visualisations; the installed product will look similar. Colours may vary from those shown.

How to Use

Moving log bridge

Children step across four Robinia logs hung on ropes, which move under their feet, holding the overhead rope for support. It works on its own or as a link in a trim trail.

Benefits:

Builds balance, coordination and core strength, and confidence on a moving surface.

Inspection & Maintenance

Routine visual check weekly (daily on busy sites), an operational check every 1–3 months and a main inspection once a year. Check the ropes, rope fixings and log steps for wear, the step height above the surface, and the posts for movement. Morti Sport & Play offers annual inspection and maintenance for school and public sites.

Why Choose This Product

A low moving bridge in natural Robinia that links trim trail stations and can go on grass.

- Free-fall height of 0.4 m, so it can go on grass
- Suits children from age 1
- Installs in about two hours
- Designed, supplied and installed by Morti Sport & Play's own teams

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