Robinia Single Swing with Belt Seat

One belt seat hung between two Robinia posts



Functions

- Swinging
- Pumping
- Balancing
- Core strength
- Coordination
- Calm play

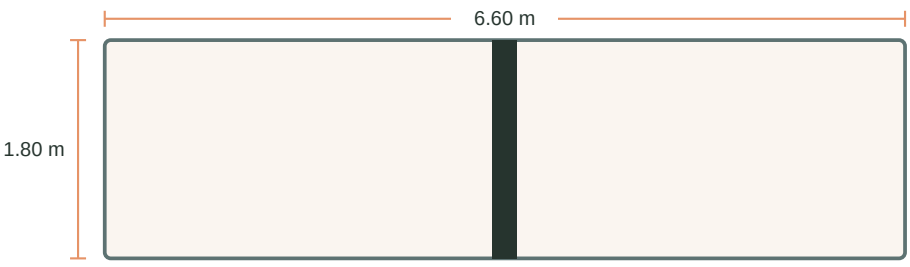
Technical Data

WIDTH (OVERALL)	HEIGHT
1.80 m	**1.60 m**

SAFETY ZONE	FREE-FALL HEIGHT
6.60 x 1.80 m	**0.8 m**

Capacity: 1 user Recommended age: 1+ Total weight: approx. 75 kg

Safety Zone Plan



Safety zone — 6.60 x 1.80 m, 12 m²

Swing frame — 1.80 m wide

Plan view, not to scale.

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Materials & Construction

Posts: Two Robinia hardwood posts, 2.5 m long, set 1.60 m apart; 1.60 m above ground

Seat: Belt (flat) seat hung about 40 cm above the finished surface

Foundations: Posts set 0.9 m in the ground

Handling: Largest single part 2.5 m long and about 30 kg

With a free-fall height of 0.8 m, BS EN 1176-1 allows this swing to sit on grass or turf, or on any EN 1177 impact-absorbing surface. We'll recommend the right finish for your site.

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

How to Use

Swing

Children sit on the belt seat, hold the suspension and swing, pushed by an adult or pumping with their legs.

Benefits:

Core strength, coordination and timing.

Settle

The steady back-and-forth motion gives children a calm space to settle during busy play times.

Benefits:

Helps children regulate and relax.

Inspection & Maintenance

Routine visual check weekly (daily on busy or vandal-prone sites), an operational check every 1–3 months and a main inspection once a year. Check the seat, suspension and fixings for wear, check the seat height above the ground and keep the grass under the swing in good condition. Morti Sport & Play offers annual inspection and maintenance for school and public sites.

Why Choose This Product

A compact Robinia swing: one belt seat hung between two natural timber posts, with no top beam. It fits where a full swing frame would not, and with a 0.8 m free-fall height it can go straight onto grass.

- Compact two-post frame for small sites
- Can go on grass; suitable from age 1+
- Simple install, about 75 kg in total
- Designed, supplied and installed by Morti Sport & Play's own teams

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