Robinia Platform Roundabout with Handrails

Low-deck roundabout for up to 4 children



Functions

- Spinning
- Balance
- Coordination
- Pushing and running
- Shared play
- Turn-taking

Technical Data

DIMENSIONS (DECK DIAMETER)	HEIGHT
Ø 1.20 m	**0.73 m**

SAFETY ZONE	FREE-FALL HEIGHT
Ø 5.20 m	**0.73 m**

Capacity: 4 users Recommended age: 3+ years Platform height: 0.14 m

Conforms to: BS EN 1176-1:2017+A1:2023

Safety Zone Plan



Plan view, not to scale.

Morti Sport & Play
+44 (0)1278 741 110
info@mortisportandplay.co.uk
Morti Sport & Play reserves the right to make changes to its products without notice.

Robinia Platform Roundabout with Handrails

Materials & Construction

Frame & central column: Galvanised and powder-coated steel, with stainless steel construction elements
Handrails: Three curved stainless steel handrails
Deck: Robinia hardwood boards, Ø 1.20 m, 0.14 m above ground. As natural timber, dimensions may vary by ±5 cm
Fixings: Stainless steel screws or screws with plastic caps; no sharp edges or finger traps
Foundations: Anchored on a flat surface, 0.6–0.8 m deep
Installation: About 1.5 hours; heaviest part 51 kg

With a free-fall height of 0.73 m, BS EN 1176-1 allows this roundabout 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

Roundabout

Children stand or sit on the deck and hold the handrails while friends push the platform round from the ground. Riders step off once it has slowed.

Benefits:

Spinning builds balance and coordination and gives the vestibular stimulation children seek; pushing works the legs and core; sharing the deck encourages turn-taking.

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 platform turns freely without wobble and the gap under the deck stays clear. Replace worn or damaged parts promptly with genuine spares. Morti Sport & Play offers annual inspection and maintenance for school and public sites.

Why Choose This Product

A compact roundabout with a natural Robinia deck that sits just 0.14 m off the ground, so even young children can climb on and off safely. Three curved stainless handrails give riders a firm hold while others push.

- Low 1.2 m deck suits small sites and younger children from age 3
- Stainless steel handrails and a galvanised, powder-coated steel frame for long service
- Free-fall height of 0.73 m, so it can go on grass
- Certified to BS EN 1176-1:2017+A1:2023; installs in about 1.5 hours
- Designed, supplied and installed by Morti Sport & Play's own teams

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