Large Robinia Activity Tower

Four-platform climbing structure with bridges, nets and slide



Functions

- Climbing
- Sliding
- Balancing
- Upper-body strength
- Coordination
- Social play

Technical Data

HEIGHT

2.8 m

FREE-FALL HEIGHT

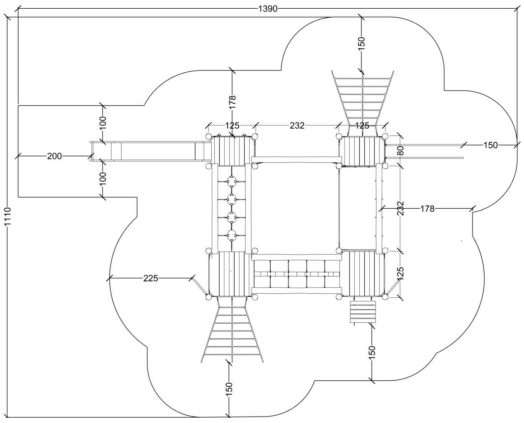
1.9 m

SAFETY ZONE

13.90 x 11.10 m (104 m²)

Capacity: up to 20 users Recommended age: 6+ years

Safety Zone Plan



Plan view showing the safety zone outline; dimensions in cm, not to scale.

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

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Materials & Construction

Posts & frame: Robinia hardwood, Ø14–16 cm: sixteen 3.6 m posts and six 2.5 m beams
Platforms: Four timber decks at 1.9 m: two 1.25 x 1.25 m and two 1.25 x 0.80 m
Climbing: Three vertical rope nets, two sloping nets, a sloping rope ladder and a climbing wall panel
Bridges & bars: Wobble bridge, rope bridge and an overhead monkey-bar beam between platforms
Exits: Steel slide from 1.9 m and two fireman's poles
Hand ropes: Ropes with chain ends at the platform edges
Foundations: Posts set 0.8 m into the ground in concrete (about 25 kg per hole)

With a free-fall height of 1.9 m, impact-absorbing surfacing to EN 1177 is required across the safety zone (loose fill at least 300 mm deep). 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

Climb up

Children reach the four platforms by the sloping nets, the rope ladder, the vertical nets or the climbing wall.

Benefits:

Builds grip, upper-body strength and route planning.

Across and down

Between platforms they cross the wobble bridge, rope bridge and monkey bars, then come down by the slide or a fireman's pole.

Benefits:

Develops balance, coordination and confidence at height.

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 ropes and nets for wear, fixings for tightness and timber for splits around fixings. 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 four-platform Robinia activity tower with many ways up, across and down: nets, ladders and a climbing wall to the decks, two bridges and monkey bars between them, and a slide and fireman's poles to come down. Lots of routes mean a large group can play at once without queuing.

- Four platforms at 1.9 m linked by a wobble bridge, rope bridge and monkey bars
- Robinia hardwood: naturally durable, no preservatives needed
- Sized for ages 6+, with a 104 m^2 safety zone
- Designed, supplied and installed by Morti Sport & Play's own teams

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