Climbing Net & Spinning Seat Unit

Trim trail unit · 3 activity elements



Functions

- Climbing
- Spinning
- Balance
- Pull-up and grip
- Passage
- Coordination

Technical Data

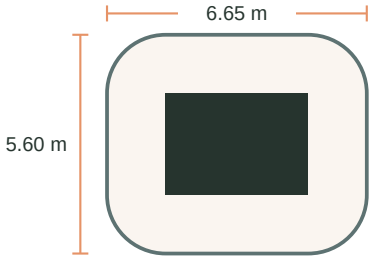
DIMENSIONS (L x W)	HEIGHT
3.65 x 2.60 m	**2.25 m**

SAFETY ZONE	FREE-FALL HEIGHT
6.65 x 5.60 m	**2.00 m**

Capacity: 7 users Recommended age: 4–14 years

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

Safety Zone Plan



Safety zone — 26.3 m²

Equipment — 3.65 x 2.60 m

Plan view, simplified, not to scale.

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Climbing Net & Spinning Seat Unit

Materials & Construction

Frame: 100 × 100 mm steel posts, hot-dip galvanised and powder-coated (or powder-galvanised and powder-coated)
Spinning element: Stainless steel
Platforms: Anti-slip, waterproof HPL
Ropes: Steel-core ropes in polypropylene braid with plastic, stainless steel or aluminium connectors
Rungs: Synthetic
Chains: Calibrated stainless steel chains to prevent finger entrapment
Fixings: Stainless steel screws or screws under plastic caps; polypropylene end caps

Free-fall height is 2.00 m, so impact-absorbing surfacing is required across the impact area: EN 1177-tested synthetic surfacing rated to at least 2.00 m, or loose-fill bark, woodchip or sand at 300 mm depth. 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

Climbing net

Children climb the vertical rope net between the angled posts.

Benefits:

Builds grip and upper-body strength.

Spinning seat

Children sit or stand on the disc and spin on the stainless steel arm.

Benefits:

Builds balance and core control.

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 rope tension, connectors and fixings, and keep loose-fill surfacing topped up. 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 trim trail unit that pairs a vertical rope climbing net with a stainless steel spinning seat, giving three activities on one triangular steel frame for up to 7 users.

- Climbing and spinning in a compact 3.65 x 2.60 m footprint
- Stainless steel spinner, HPL platforms and steel-core rope
- Certified to BS EN 1176-1; ages 4–14
- Designed, supplied and installed by Morti Sport & Play's own teams

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