Children's Pendulum & Jumping Jack

Two-station outdoor gym unit



Functions

- Pendulum leg swing
- Jumping-jack motion
- Hip mobility
- Core strength
- Balance
- Two users at once

Technical Data

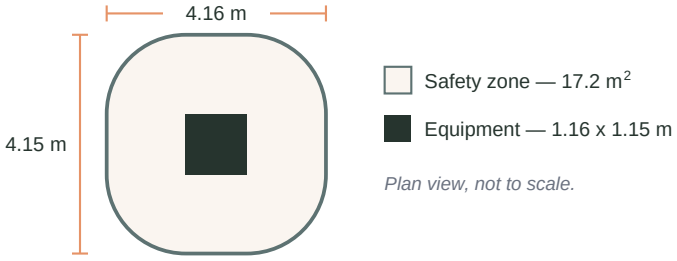
DIMENSIONS (L x W)	HEIGHT
1.16 x 1.15 m	**1.23 m**

SAFETY ZONE	FREE-FALL HEIGHT
4.16 x 4.15 m	**Under 1 m**

Capacity: 2 users Recommended age: 6–13 years Max. user weight: 120 kg

Conforms to: BS EN 16630:2015

Safety Zone Plan



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

Children's Pendulum & Jumping Jack

Materials & Construction

Frame: Bent steel tube Ø60.3 × 3.6 mm on a Ø114 × 3.6 mm base post; S235 structural steel
Handles & arms: Ø25 × 2 mm handles; Ø88.9 × 2.6 mm swing arms
Safety: Leg travel limited to 55° by built-in stops to prevent crushing injuries
Footplates: HDPE
Finish: Powder coating over a zinc primer for long-term corrosion protection
Moving parts: Sealed 2RS maintenance-free ball bearings
Fixings: Acid-resistant bolts with stainless steel washers and dome nuts; tube ends welded closed
Colours: Lime (NCS S 1070-G50Y) and navy (RAL 5003) as standard; other RAL colours available
Foundations: Bolted to a concrete footing or precast base set 30 cm below ground level

Free-fall height is under 1 m, so BS EN 16630 allows grass or turf as well as impact-absorbing surfacing. 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

Pendulum

Hold the handles firmly, stand both feet on the footplate and swing the legs smoothly left and right like a pendulum.

Benefits:

Works the hip muscles, mobilises the hips and lower back, and strengthens the abdominal and back muscles.

Jumping jack

Hold the handles, stand on the footplates and slowly move the legs apart and back together again.

Benefits:

Strengthens the hips, improves hip and lower-spine mobility and develops balance.

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. 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

Two stations on one compact base: a pendulum that swings the legs side to side and a jumping jack that opens and closes them. Both are easy to pick up, build balance and core strength, and let two children exercise together.

- Two different exercises in one footprint — ideal for busy playgrounds and PE
- Built-in stops limit leg travel to 55° to prevent crushing injuries
- Certified to BS EN 16630 for outdoor fitness equipment
- Designed, supplied and installed by Morti Sport & Play's own teams

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