



# Lower Overhead ladder

## TG0512

Chief Medical Officer guidelines recommend all children and young people aged (5-18 years) should engage in moderate to vigorous intensity physical activity for at least 60 minutes every day. All TGO shortened and Mini range products are designed with development and ability in mind to prevent over working of joints and muscle groups that should not be stressed in young bodies.

This unit will be popular amongst those users looking to build up their upper body strength (especially their shoulders, arms and back).

### Specification

1. 100% Made in Britain
2. Safety compliant to BSI PAS888 (legacy standard) for ALL ages, users and non-users but specifically to protect users of small stature and young people under 1.4m tall.

Safety statement:



Fitness equipment aimed at young people falls outside of the Scope of EN16630 which specifically excludes equipment designed for users < 1,400mm high. Although superseded by EN16630, PAS888 is the only published National Specification that has a Scope (provided by SW/136 [CEN Standards Committee]) that incorporates Outdoor Fitness Equipment accessible by young people and children.

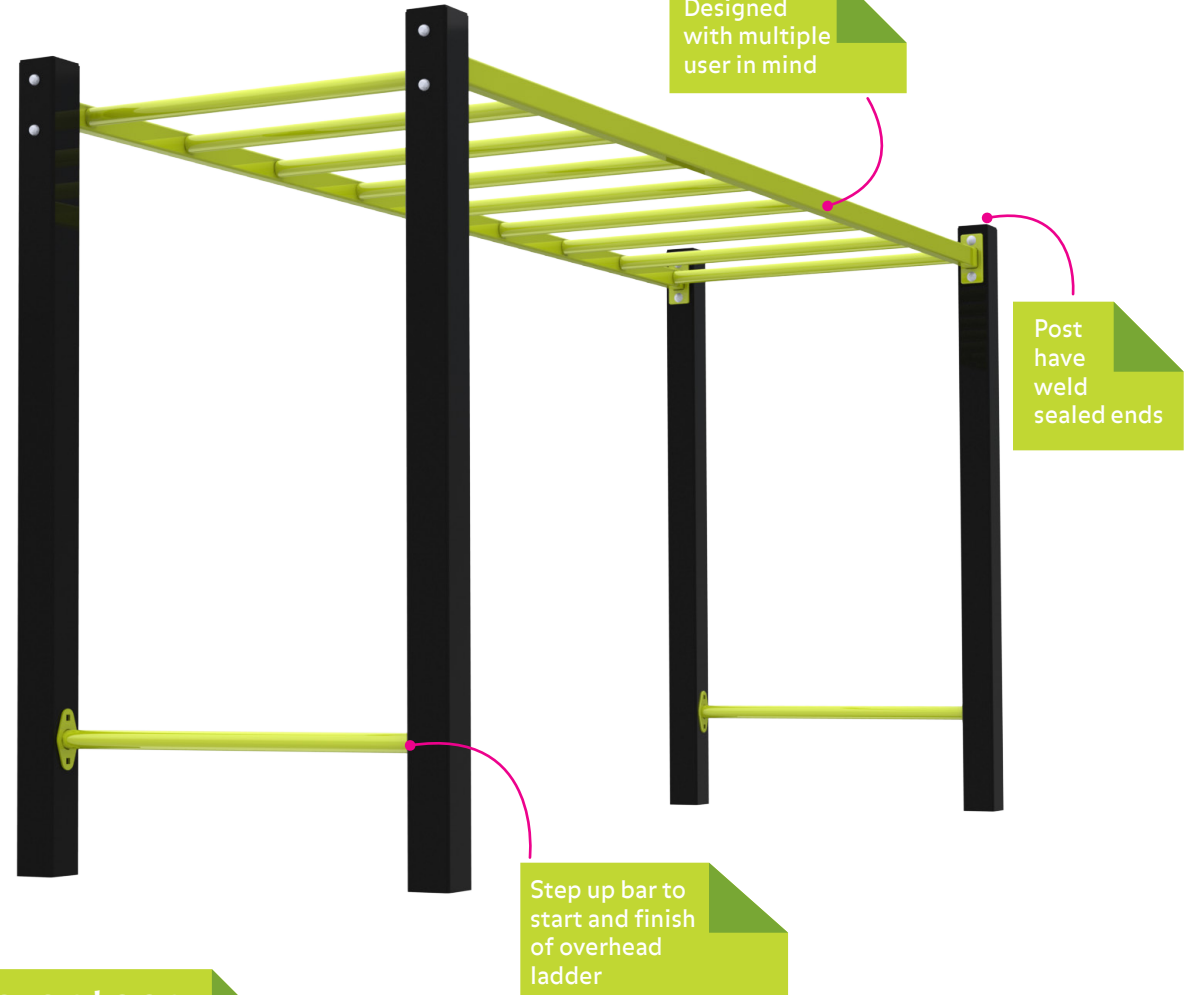
Statement provided by Independent RPII Inspector with over 35 years industry experience.

3. All TGO outdoor gym equipment is free from exposed end stops, entrapments, sharp edges and crush points

**ALWAYS ASK FOR THE SAFEST OUTDOOR GYMS**

### Guarantees

25 years steel work  
2 years bearings  
5 years paint



\*For detailed product specification please see full size Horizontal Ladder TG0505 points 3 to 15

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### Production Details

Manufacturer Standard: Safety compliant to BSI PAS888 (legacy standard) for ALL ages, users and non-users but specifically to protect users of small stature and young people under 1.4m tall.

Framework: Mild Steel Grade S275 or Stainless Steel Grade 316 (min 3mm thick)  
Finish: E coat primer then High quality gloss finish polyester powder coat paint

### Enhanced Corrosion Protection

An enhanced corrosion protection is available on request for this product. Hot dip galvanising is the process TGO use to add a protective coating to the body of our products on our equipment in coastal areas, which have higher air salinity or in harsh urban and industrial atmospheres with higher sulphur dioxide pollution\*.

The upgrade includes:

- Upgrading to hot dip galvanising
- Fixings are upgraded from A2 to A4 stainless steel

\*An upgrade to galvanised steel will be necessary for the warranty in these environments.

### Installation

The dimensions given are the minimum requirement for regular ground conditions & may need to be amended for made up or soft ground. TGO have identified that this product can all be installed using a 400mm x 400mm x 850mm concrete pad, located centrally about the Post.

### Note:

There is no surface mounting option for the static post range.




### Safety

This product requires 1.5m of clear space around the equipment (green outline).

- Falling height: 0.72m

- Clear Space: 25.3m<sup>2</sup>

There is no safer surface requirement and therefore TGO only recommend a minimal surface area (grey outline).

Clear Space Required  Recommended Surfacing  Base Plate & Centre Lines   
(25mm tolerance added in each direction)

