



### **Product Specifications:**

**Model Number:** GM-802

**Dimension:** 4x4x3.2m

**Safety Zone:** 7.7x7.7m

**Age Range:** 5-12 Years

**Child Capacity:** 20-24

**Fall Height:** 187cm(74")

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### **Product Description:**

The GM-802 net climber is a multi-faceted climber that encourages children to climb up to the top, and offers different climbing experiences. This climber is also an excellent physical challenge for elementary school children. Children will strengthen and develop major muscle groups as they reach and pull themselves higher. Add GM-802 net climber to your playground now to enjoy unique, memorable climbing experiences.

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### **Material:**

#### **Support Post:**

This will be 2.4"(60mm) OD phosphate dipped steel tubing, finished with polyester powder coating.

#### **Pipe Junctions:**

These will be cast aluminum, 5/8" (16mm) wall thickness, 8" (200mm) diameter with integrated holes for pipe connections, finished with polyester powdercoating. Junction caps are affixed with stainless steel bolts.

#### **Climbing Nets:**

This will be 16mm diameter, polyamide (nylon) rope cable with UV protection and fire retardant solution. Each rope consists of 6 strands each containing 24 steel reinforcing strands within a polyamide sleeve, wrapped around a solid polyamide core for a total of 144 steel reinforcing strands; each end of the cable having a junction loop attached onto the cable with a finished aluminum sleeve and lined with a galvanized steel wear bar. Edge ropes will contain a solid core of wound steel cables in place of the polyamide core for a total of 168 steel reinforcing strands.

#### **Ball Knots:**

This will be a one-piece compressed aluminum ball.

#### **Tensioning:**

Tensioning is achieved by way of a galvanized threaded eyebolt and shackle located at each Pipe Connection capable of drawing the cables a minimum of 4"(100mm).

#### **Basic Fasteners:**

All fasteners for component attachments are stainless steel

**Foundation:**

These will be 10" (250mm) square steel plates, 1/8" (3mm) thick, bolted to concrete blocks and attached to the main structure with 12" (300mm) long, 2 3/8" (60mm) OD steel tubing, all finished with either polyester powder coating.

**Anchor Bolts:**

Mounting plates will be secured to concrete blocks with 7/8" (22mm) diameter x20" (500mm) long "L" Anchor bolts, inserted into the wet concrete when poured.

**Surface Mount:**

Optionally, the product may be surface mounted utilizing 6" (150mm) long expansion bolts in place of the standard anchor bolts.

**Installations:**

This should be installed only by a licensed playground installer, trained and certified on the relevant playground standards in place in the region of installation, e.g., NPSI, CPSI or similar certified.

