



Product Family	Double Mast Net Climber
Product Number	GS-W2002
Ages	6 to 12 years
Capacity	111
Size	L: 78' 1" / 23.80 m W: 45' 11" / 14.00 m H: 18' 8" / 5.70 m
Use Zone	L: 87' 11" / 26.80 m W: 55' 9" / 17.00 m
Fall Height	2' 9" / 0.85 m
Shipping Weight	1780 lbs / 807 kg
Shipping Volume	80 ft ³ / 2.3 m ³
Foundations	8
Concrete* Volume	5.96 yd ³ / 4.56 m ³

* Note: Concrete must be minimum 3500 PSI / 25MPa.

Product Features:



SUPPORT POSTS This will be 5 1/2" (139.8mm) OD galvanized steel tubing, finished with polyester powder coating. Posts will have a 1/4" (6mm) thick, 7 1/4" (185mm) OD steel ring welded to the bottom to enhance stability.

POST SHIELDS Where required, these will completely surround the post to fill in openings in the net, preventing entrapments. Shields will be made of a textile-reinforced flexible rubber material and secured with bolts.



CLIMBING NETS This will be 20mm diameter and 22mm diameter, polyamide (nylon) rope cable with UV protection and fire retardant solution. Each rope consists of 6 strands each containing 24 stainless steel reinforcing strands within a polyamide sleeve, wrapped around a solid polyamide core; each end of the cable having a junction loop attached onto the cable with a finished aluminum sleeve and lined with a stainless steel wear bar. Edge ropes will contain a solid core of wound stainless steel cables in place of the polyamide core.



BALL KNOTS This will be a one-piece compressed aluminum ball, compressed in place with 150,000 pounds force (667 kN) to prevent the connection from moving and causing premature cable wear.

BASIC FASTENERS All fasteners for component attachments are stainless steel.

PRODUCT SPECIFICATION



TURNBUCKLES

These will be steel alloy that will withstand a maximum load of up to 87,675 pounds force (390 kN) along the main axis.



MOUNTING PLATES

These will be made of galvanized steel. Corner anchors will contain multiple connection points to allow for adjustability of the turnbuckles as well as connection of a safety rope. Centre mast anchors will consist of a stub post that will stabilize the mast and an anchor ring that will secure the assembly to the concrete. This two piece assembly allows for fine positioning of the post stub to be accomplished during installation, making the process simpler and easier. Mounting plates will be secured to concrete blocks with 7/8" (22mm) x 20" (500mm) "L" Anchor bolts.



INSTALLATION

This should be installed only by a NPSI, CPSI or equivalent certified installer.

COMPLIANT WITH CAN/CSA-Z614-07
EN-1176

ASTM F-1487-07ae1

CERTIFICATION: To EN-1176: TUV Rhineland Certificate No. AK 50084565