

Product Name	Genesis XXXL
Product Number	DX-108
Size -- Length	24.04 m / 78' 10"
Size -- Width	24.04 m / 78' 10"
Size -- Height	15.00 m / 49' 3"
Shipping Volume	72.20 m ³ / 2549.7 ft ³
Foundations	5
Concrete Volume	84.06 m ³ / 2968.5 ft ³

	ASTM F-1487	CSA Z614	EN 1176
Ages	5 years - 12 years	5 years - 12 years	6 years - 14 years
Capacity	250	250	250
Use Zone -- Length	27.70 m / 90' 11"	27.70 m / 90' 11"	27.04 m / 88' 9"
Use Zone -- Width	27.70 m / 90' 11"	27.70 m / 90' 11"	27.04 m / 88' 9"
Fall Height	2.52 m / 8' 3"	2.52 m / 8' 3"	1.14 m / 3' 9"

*Note: Concrete must be minimum 4000 PSI / 30MPa

Product Features:

SUPPORT POST:	This will be 18" (457.2mm) OD Schedule 80 painted phosphate dipped steel tubing.
CLIMBING NETS:	This will be 20mm diameter and 22mm diameter, polyamide (nylon) rope cable with UV protection and fire retardant solution. The 20mm rope consists of 6 strands each containing 1x24 galvanized steel wire within a polyamide sleeve, wrapped around a solid polyamide core for a total of 144 steel reinforcing wire; 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. 22mm or edge ropes will contain a solid core of wound galvanized steel wire in place of the polyamide core. Each of 6 rope strands and core shall contain 7x7 steel wire for a total of 343 steel reinforcing strands. Rope shall achieve a Class 7-8 Colourfastness rating.
EDGE ROPE:	This will consist of three 22mm ropes connected in parallel. This will effectively triple the strength of the edge rope.
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.
TURNBUCKLES:	These will be steel alloy that will withstand a minimum load of 66,000 pounds force (295 kN) along the main axis.
ANCHOR BOLTS:	Mounting plates will be secured to concrete blocks with 1 3/16" (30mm) diameter x 31 1/2" (800mm) long "L" Anchor bolts, inserted into the wet concrete when poured.

COMPLIANT WITH:

CAN/CSA-Z614-07
ASTM F-1487-11
EN-1176
CPSC Handbook for Public Playground Safety

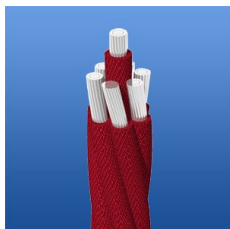
OPTIONS:

Optional Equipment:

- Net Seat (Max. Qty: 36) #DX-NS
- Poured-In-Place Enclosure (Max. Qty: 4) #DX-PIP-01



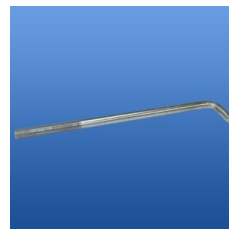
Climbing Net - 20 mm



Climbing Net - 22 mm



Ball Knot



Anchor Bolt