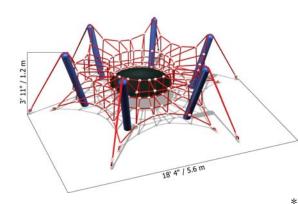


## **PRODUCT SPECIFICATION**



Product Family	DX Jumping Spider
Product Number	DX-1101
Ages	5 to 12 years
Capacity	4
Size	D: 18' 4" / 5.6 m
	H: 3' I I" / I.2 m
Use Zone	D: 30' 4" / 9.3 m
Fall Height	3' I I " / I.2 m
Shipping Weight	l 122 lbs / 509 kg
Shipping Volume	80 ft <sup>3</sup> / 2.3 m <sup>3</sup>
Foundations	6
Concrete* Volume	3.14 yd <sup>3</sup> / 2.40 m <sup>3</sup>
Note: Concrete must be minimum 3500 PSI / 25MPa.	

## **Product Features:**

	SUPPORT POSTS:	This will be 2 1/2" (114.3mm) OD galvanized steel tubing, finished with polyester powder coating.
	CLIMBING NETS:	This will be 20mm 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 heat-adhered 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.
	JUMPING SURFACE:	This will be $\frac{1}{2}$ " (13mm) thick textile-reinforced rubber mat with drainage holes secured to the surrounding cable with clasps.
and the second s	BASIC FASTENERS:	All fasteners for component attachments are stainless steel.
	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. Support post anchors will consist of a slotted piece that will allow the support post to be anchored securely, while having a range of motion in one direction. 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 ASTM F-1487-07a <sup>e1</sup> EN-1176 CPSC Handbook for Public Playground Safety
	CERTIFICATION:	To EN-1176: TÜV Rhineland Certificate No. AK50084822

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