

# Physics<sup>®</sup> Crescent



Reverse View

## Physics<sup>®</sup> Crescent

This versatile climber provides a unique layout that inspires kids to build their strength, coordination, and critical thinking skills. The main arch is comprised of flex-tread panels and rotomolded plastic foot/handholds. Climbing nets extend from either side, leading to a steel ladder with asymmetrical rungs on one side, and a Bumper Ladder on the other. The center of the arch is open, offering a vertical climbing path for kids via steel and rope. Below the arch, rope and a flex-tread panel provide balancing and proprioceptive opportunities as well as social.

## Material Specifications

**Frame:** Physics Crescent frame shall be constructed from 3-1/2" O.D. x 11-gauge galvanized tubing, 1-5/8" x 11-gauge galvanized tubing, 1-5/16" 11 and 14-gauge galvanized tubing, and 1" x 14-gauge galvanized tubing.

**Ropes:** Rope shall be constructed of 16 mm diameter, steel reinforced nylon braided rope with heavy duty aluminum joints hydraulically pressed into position (with a bursting strength in excess of 2.5 metric tons), and galvanized foundation steelwork. The nylon rope is specially woven to produce a durable yet extremely soft covering.

**Flex-tread:** Flex-tread has rectangle trim piece made from Mira-Lene, and 11-gauge galvanized sheet metal, suspended by 16mm steel reinforced nylon braided rope with a galvanized foundation steel work.

**Bumper climber:** The "top" shaped bumper shall be constructed of Rockite supported internally by a pole constructed of 1-5/16" 14-gauge galvanized tubing. Each bumper shall measure 18" high x 19" wide.

**Climbing squares:** The center climbing squares shall be constructed from 1-5/16" 14-gauge galvanized tubing welded.

**Ladder:** The ladder shall be constructed of 1-5/8" x 11-gauge galvanized tubing with 1-5/16" 14-gauge galvanized tubing rungs welded.

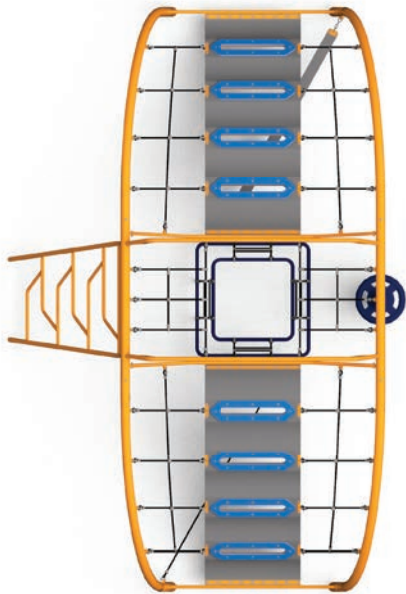
**Finish:** All metal weldments shall be finished in Mira-Cote.

**Fasteners:** All hardware shall be Fastener Style A.



878 E Highway 60 / Monett, Missouri, USA 65708 / [Miracle-Recreation.com](http://Miracle-Recreation.com)  
USA 888-458-2752 CANADA 866-516-0245 INTERNATIONAL +1 417-235-6917

| Product   | Product Number | Ages               | Capacity | Product Size                                 | Protective Area            | Weight               | ADA | ASTM F1487 | CPSA PUB.325 | CAN/CSA Z614 | EN1176 |
|---|----------------|--------------------|----------|--|----------------------------|----------------------|-----|------------|--------------|--------------|--------|
| Physics® Crescent                               | 463-4          | 5-12<br>(5-12 CSA) | 15       | 18'4" x 12'6" x 9'7"<br>(5.6m x 3.8m x 2.9m) | 31' x 25'<br>(9.5m x 7.6m) | 1,000 lb<br>(454 kg) |     | •          | •            | •            |        |
| Physics® Crescent W/ Axial Link Weld Connection | 4663-4AL       | 5-12<br>(5-12 CSA) | 15       | 18'4" x 12'6" x 9'7"<br>(5.6m x 3.8m x 2.9m) | 31' x 25'<br>(9.5m x 7.6m) | 1,000 lb<br>(454 kg) |     | •          | •            | •            |        |

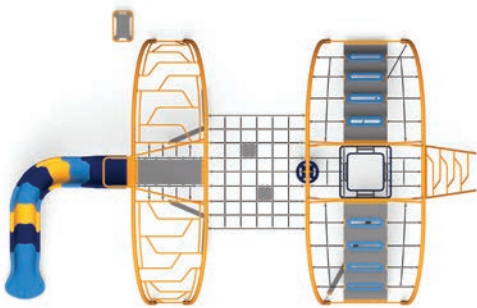


Customize the Physics Crescent by adding the below products.

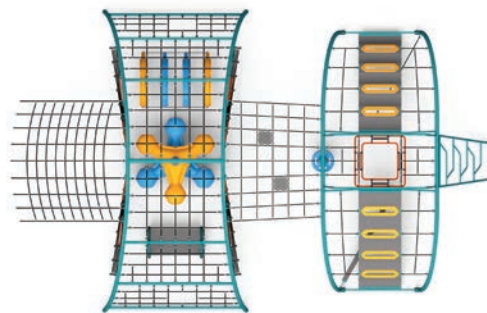
- Physics Phaze
- Physics Crescent
- Physics New Moon

## Endless Configurations!

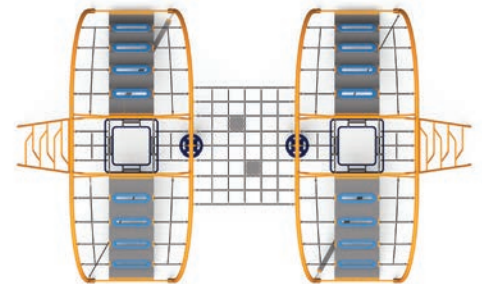
- Phaze + Crescent
- Phaze + New Moon + Crescent
- Phaze + New Moon
- Crescent + New Moon
- Phaze + New Moon + Phaze
- Crescent + New Moon + Crescent
- New Moon + New Moon
- Phaze + Phaze
- Crescent + Crescent



Physics® Phaze + Physics® Crescent



Physics® New Moon + Physics® Crescent



2 Physics® Crescents

