

RollaJam Eclipse Portable Basketball System

1. **VERTICAL UPRIGHT** - Vertical pole shall be one-piece 4" square with a minimum 11 gauge wall thickness. Posts with thinner wall thickness are not considered equal. Post shall be secured to portable base by means of two 4" square zinc plated U-bolts. Pole shall have a watertight vinyl cap to seal out moisture.
2. **BASE CONSTRUCTION** – The base is all steel construction comprised primarily of 3/16" and 11 gauge formed steel. The front of the base shall measure 30" across, base length shall be 48" front to back. The ballast area (ballast not included) shall be designed to accept (10) 4"x 8"x 16" solid cement blocks each weighing 30 lbs. (300 lbs. total). The unit shall ride on three 4" non-marking wheels for easy "one person" portability. The front wheel shall be lowered to the floor as the vertical post pivots backwards. The vertical post shall pivot backward by means of a "Post Actuator" mounted on the portable base. Pivoting post allows unit to move under any standard height doorway.
3. **EXTENSION ARMS** - Adjustable extension arms shall be constructed of dual 2" x 2" tubing. Extension shall allow for a minimum 24" from front of post to face of backboard with rim at 10' playing height. The height adjustment crank cylinder shall have a minimum 2000# capacity rating. Pole structure design shall allow for rim height to be adjusted infinitely from 10' down to 6 ½'. Two springs mounted in the extension assembly shall be included to minimize the amount of effort required to adjust the goal height when raising or lowering the unit. Pole design shall permit the rim to be mounted directly to the extension arm through the backboard so as to reduce stress on the backboard. An easy-to-read height adjustment label shall register rim height.
4. **UPRIGHT PADDING** – Unit shall be equipped with standard 2" thick foam padding. Padding shall be secured to unit via velcro attachment. Padding need not be removed during adjustment, transportation or storage.
5. **FINISH** – Powder coat black finish shall be applied to all surfaces.
6. **BACKBOARD** – Constructed of 1/4" thick smoked tempered glass with bright white ceramic markings fired into the glass. The framework shall be constructed from clear anodized aluminum "L" type extrusions. Overall backboard size shall be approximately 60" wide and 36" high.
7. **RIM** - Standard rim shall be of a flexible type so as to absorb the stress of player contact. Spring action shall be provided by a heavy duty compression wire spring. A steel coverplate must enclose entire internal mechanism. All structural components shall be built of no less than 3/16" steel. Rim shall be of institutional quality with an official 5/8" diameter high

strength steel ring supported by a 3/16" brace supporting 60% of the ring. Rim shall be punched to mount either a 3"x 4" or 5"x 5" hole pattern. Orange powdercoated finish.

8. **WARRANTY** - Complete unit carries a Lifetime Limited Warranty. Entire system weight shall be approximately 405#.