



## **Specifications for Vision Pro Portable Volleyball Net System**

### **MODEL NO. SNAVB8500C4**

System shall be capable of providing elite competition level volleyball play without the use of additional loose ballast, floor hold-downs, or any wall or ceiling attachment. System shall be suitable for use on all floor systems designed for competition play including maple, molded square tile, and synthetic, and allow suspension of no less than 250# from the center of the net when fully tensioned – without movement of the bases. Bases shall be tapered toward the court and the highest point of the base shall not exceed 30 inches above the floor to maximize sightlines for the down judge and safety for the players.

Primary structural steel components shall be a minimum of 4" x 2" tubing with a minimum 1/8" wall thickness. Welded base shall provide a fully-enclosed ballast compartment which is properly loaded with steel ballast at the factory. System shall be capable of set-up by one person. All steel components shall have a grey hammer-tone powder-coated finish. Entire system shall rest on the floor on six (6), 8"-diameter 2"-wide urethane casters and three (3) urethane front skid bars. The bases shall be fully-transportable by means of an included two-wheeled dolly that lifts the front skid bars off the floor. As soon as the dolly is removed, the skid bars are in contact with the floor and the base is secure.

The front, court-side face of the bases shall have a universal 4" post sleeve capable of receiving a 4", 3.5", or 3" post diameter by means of sleeve adapters. The sleeve shall be 12" in height and capable of pivoting back to allow for base transport. An adjustable knob will be implemented at the front of the base, as well, to allow the user to tilt the sleeve outward slightly if desired.

System weight shall be approximately 1250# per base. Padded base shall be approximately 40" in width and 48" in length. Total stored dimension shall be approximately 41" in width, 69" in length, and 30" in height per base. Point loads shall be 120lb/sq.in. on rear wheels and 24lb/sq.in. on the front skid bars.

The base shall have ample space to allow a referee stand to be placed on the post, and still sit within the welded frame of the Vision Pro base. The bases shall be fully padded in a choice of 18 colors. Padded referee stand is an additional cost.

System bases shall carry a limited lifetime warranty against manufacturing defects and workmanship. Entire system shall meet or exceed all NCAA, NFHS, and FIVB requirements for competition.

NOTE: Due to the universal sleeve, the Vision Pro bases can also be used with an existing net system and ref stand.

### **Model No. SNAVB8500C4 includes a complete Collegiate 4000 net system as follows:**

#### **MODEL NO. SNAVB40C4T**

Uprights shall be one single piece each, 108" long and anodized 6061-T6 aluminum, 3-15/16" in diameter, weighing 20 and 26 lbs. Net shall attach at only two points on the sliding Winch Rail, which shall be mounted in profiled grooves running infinitely over the full range. Net tensioning device shall be mounted on the Winch Rail, and shall be a low profile, non-slip, threaded rod-type worm drive linear-actuator type utilizing conical toothed steel gears for safety and durability. The range of this gear mechanism shall be 17-1/2". Gear mechanism shall be completely encased in anodized aluminum. Net shall attach at only two points on the sliding End Rail, which shall be mounted in profiled grooves running infinitely over the full range. A two position (lock/off) lever lock shall be used to provide slip-free adjustment of the net height; screw-in adjustment knobs shall be deemed unacceptable. Uprights shall adjust to allow for Women's and Juniors heights. Uprights are long enough to allow for 2" above Women's height for practices. Uprights shall have floor-protective molded plastic caps. Hand cranks shall be permanently attached. Standards and winch shall carry no less than a limited lifetime warranty. Entire system shall meet or exceed all NCAA and NFHS requirements for competition.

## **INTERNATIONAL NET WITH RATCHET TENSIONER**

### **MODEL NO. SNAVB1298A**

Net shall be 9.8 meters in length and 1-meter maximum width. Netting shall be 10 centimeter square mesh, black nylon, KNOTLESS. Wide side tapes with sewn-in wooden dowels for equal net tension. Top cable shall be 1/8" steel, specially sewn into 50-millimeter white nylon binding. Bottom tension rope shall be nylon, covered by 30-millimeter white nylon binding.

## **NET ANTENNAE WITH SIDELINE MARKERS**

### **MODEL NO. SNAVB12**

Net antennae shall be 3/8" in diameter fiberglass rods, 71" long, with alternating red and white bands. Sideline markers shall be white nylon reinforced vinyl 2 1/2" wide with full-length pocket to contain antennae. Attachment to the net shall be full-length Velcro closures.

## **CABLE COVERS**

### **MODEL NO. VB35P**

Cable covers shall be made of 1/2" thick polyurethane foam. Shall be covered in 14 oz. reinforced polyester laminated white vinyl.

## **UPRIGHT SAFETY PADS**

### **MODEL NO. SNAVB51P**

Each upright pad shall be a single piece, 72" in height and 26" in width. Padding shall be comprised of cross-linked polyethylene foam, 1.25" thick. Covering shall be nylon-reinforced vinyl. Attachments to uprights shall be affected by Velcro straps. 18 colors available: Scarlet, Cardinal, Maroon, Orange, Burnt Orange, Gold, Vegas Gold, Kelly Green, Forest Green, Columbia Blue, Royal Blue, Dark Royal, Navy Blue, Purple, Gray, Brown, Pink, and Black.