1/12/16

Stellar Basic Recreational Vball System

Uprights shall consist of an external 3 $\frac{1}{2}$ " outside diameter, $\frac{1}{4}$ " wall 6063-T6 aluminum powder coated tube. Bottom of 3 $\frac{1}{2}$ " diameter tube shall be fitted with a non-marking footpad to eliminate floor damage. Top of post shall be capped. Non-winch standards shall weigh approximately 30 lbs. and winch end standard shall weigh approximately 35 lbs.

The net shall be one meter high, be constructed of black polypropylene 3.5mm knotless woven webbing, have a Kevlar top rope and polypropylene bottom rope. The top rope shall rest in a groove of a 4" diameter steel pulley at the top of the winch standard for ease of net tensioning. The top, bottom and sides of the net shall be finished with white tarpaulin fabric with double stitched hemmed edges. The top of the net shall be tensioned by means of a 26:1 ratio worm gear winch. Winch shall be designed to wind a 2" wide nylon webbing strap that is attached to the net top rope and have a non removable folding handle. Net bottom rope shall be tensioned by means of a ratcheting style tensioner. Each net side tape shall have internal dowels tensioned by means of no less than two ratchet type tensioners per side.

Net height shall be infinitely variable from a minimum of 36" to 96" with a single threaded release knob per net corner. Height setting shall be clearly identified on an easy to read net height label affixed to the outside of each post.

Upright standards shall carry no less than a Lifetime Limited Warranty. All other components shall carry a 2-Year Limited Warranty. Entire system shall meet or exceed all NCAA, USVBA, NFHS and FIVB requirements for competition.

Entire Stellar Basic system shall weigh 110 lbs.