



## **SPECIFICATIONS: CLUBMASTER (8' and 6' extension) PORTABLE BASKETBALL BACKSTOPS**

**FRAME:** Primary Structural Steel components shall be a minimum of 4" x 4" and 4" x 2" tubing with a minimum ¼" wall thickness. Horizontal extension arm shall be 4" x 4" x ¼" Steel reinforced along the top with a tubular steel spine for added stability. All pivot points to facilitate lowering for storage shall be 1 ¼" steel pivot pins riding on polyurethane friction bushings. The front of the frame shall be fitted with a positioning pin at both sides, guaranteeing correct positioning of the unit during play. Welded base shall provide a fully-enclosed ballast compartment that is properly loaded with steel ballast at the factory.

**GOAL AND BACKBOARD ATTACHMENT:** The goal and backboard shall be attached to the unit via a true direct mount system, so as to completely eliminate stress on the glass backboard during play; "True direct mount" means that the rim shall bolt directly to the front metal plate on the backboard, and the back metal plate of the backboard shall bolt directly to the welded plate on the main backboard support beam of the backstop. There shall be no glass between the front and back steel mounting plates of the backboard; instead the heat tempered glass plate shall have a cut-out area around the mounting plates of the backboard, which shall be supported by a tubular steel lower brace and polished aluminum frame on its full perimeter. Rim shall have an adjustable positive-lock breakaway mechanism and shall have tubular net attachment system. Backboards with glass between the metal mounting plates shall not be considered equal.

**WHEELS:** Entire basketball system shall rest on the floor when in the storage position on six (6), 8" diameter, 2" wide urethane casters – two (2) single swivel front casters, and two (2) double-rear fixed casters. Wheels shall have non-marking urethane tread.

**FOLDING CYCLE:** Backboard and goal shall be suspended by means of a pivoting, welded steel structure that uses extension spring technology to counter-balance the weight of the backboard and goal to raise and lower the goal for play and storage. Goal shall be raised and lowered by one person and locked at the desired rim height or storage position by means of a telescoping height adjustment mechanism with permanent rim height markings. Rim shall be capable of height settings from 7' to 10' in 12" increments.

**STABILIZING SYSTEM:** When the portable unit is placed into proper position, a lever on one side of the frame will retract the crossbar holding the 2 front swivel casters. When this happens, the frame will rest upon two 4" diameter urethane stabilizer pads. Stabilizer pads shall be height-adjustable at the bottom of the base frame to allow for maintaining proper rim height and frame/backboard level. When the portable needs to move, the lever will lower the front casters back to the floor, lifting the 4" urethane pads off the floor for easy transport.

**PADDING:** Entire front and sides of the base and front of the structural upright shall be padded a minimum of 2" thick in a choice of 16 colors. Lower surface of horizontal extension arm shall be padded to a distance of 60" from the rear of the backboard. Backboard padding shall be bolt-on molded urethane with steel inserts molded into the padding.

**ANCHORS:** Each unit shall come equipped with a floor insert, brass cover plate (wood floor), and adjustable length turnbuckle to anchor the unit per NCAA specifications. For wood floors, the brass cover plate shall not be connected to the anchor in the concrete, in order to allow movement of the wood floor.

**FINISH:** All steel components shall have a white polyester powder-coated finish.

**SPECIFICS:** System weight shall be approximately 2,350 pounds. The padded base shall be approximately 40" wide x 74" long. The total stored dimension shall be approximately 76" wide x 160" long (136" on Club6) x 80" high. Components shall carry the following minimum warranties: Backboard, limited lifetime; Structure, 10-year limited; Backboard Padding, 10-year; Breakaway Goal, 3-year. Entire system shall meet all rules for high school and collegiate play.