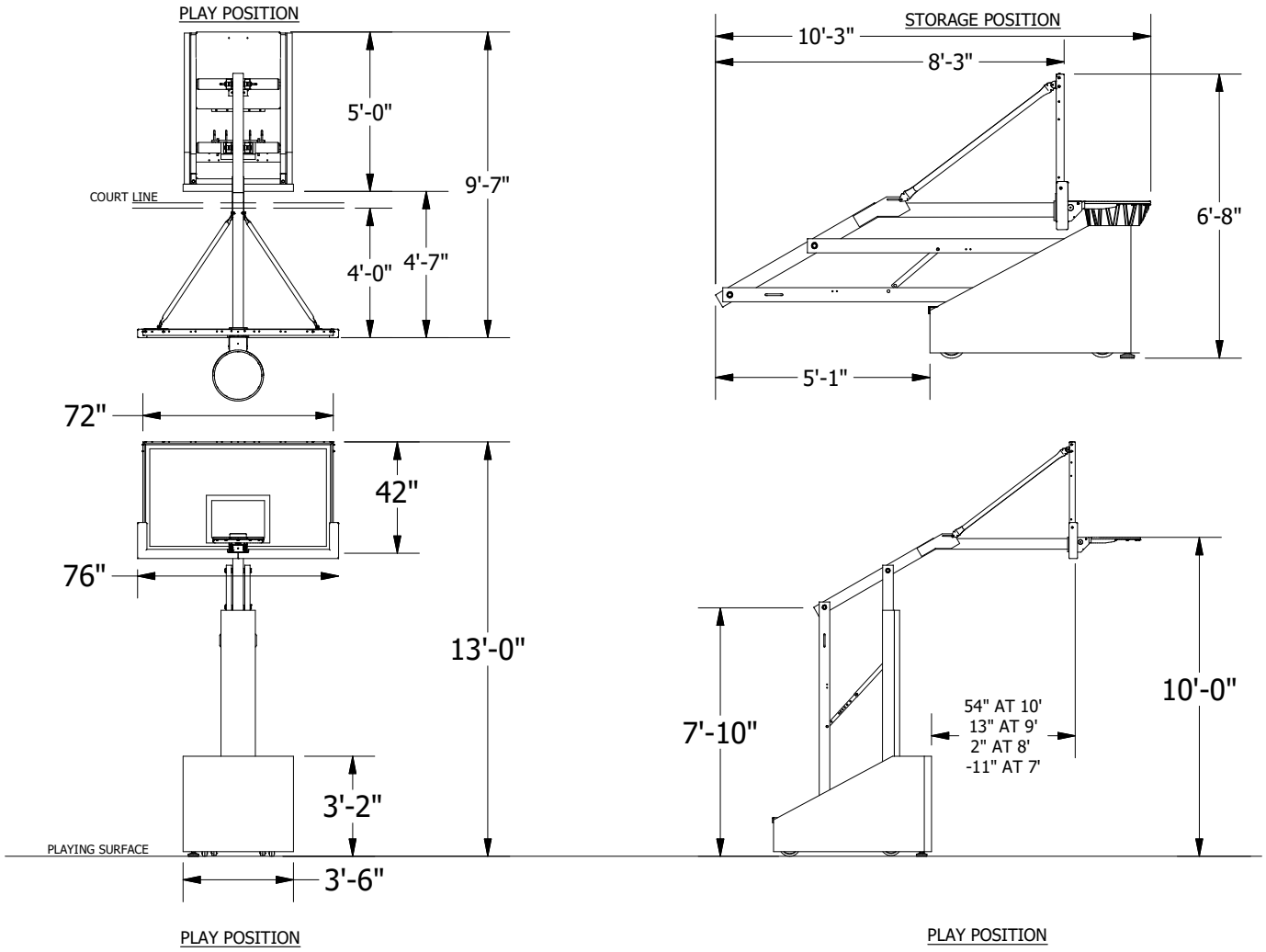

Portable Basketball System shall provide a 42" x 72" unbreakable clear polycarbonate backboard and heavy-duty flex goal on a fully padded portable base. Face of backboard shall be a minimum of 54" from the front of the padded base when rim is at 10', 13" at 9', 2" at 8' and -11" at 7' rim height. Backboard shall be 1/2" polycarbonate with official white border and shooter's square and extruded aluminum frame. Backboard shall be designed so that the basketball rim mounts through the polycarbonate into the horizontal extension of the base to reduce stress on the glass during play. Flex goals shall have continuous netlocks. Backboard padding shall be bolt-on molded urethane with steel inserts molded into the padding.Backboard and goal shall be suspended by means of pivoting, welded steel structure that uses extension spring technology to counterbalance the weight of the backboard and goal to raise and lower the goal for play and storage. Primary structural steel components shall be a minimum of 4"x 4" and 4" x 2" tubing. All pivot points to facilitate lowering for storage shall be 1 ¼" steel pivot pins riding on self-lubricating bearings. Welded base shall provide a fully enclosed ballast compartment that is properly loaded with ballast at the factory. 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 that has permanent rim height markings. All steel components shall have a white textured polyester powder coated finish. Entire basketball system shall rest on the floor when in the storage position on four (4), 8" diameter, 2" wide urethane casters. When rolled into playing positions, front of system shall be lifted from the front wheels onto two 4" diameter urethane stabilizer pads. Stabilizer pads shall be lowered by means of a threaded lead screw located at the top front corners of the base. Entire front and sides of the base and front of the structural upright shall be padded a minimum of 2" thick in choice of 17 colors. Padding shall be mounted on 1/2" thick pressure treated plywood. Locking devices shall allow unit to be secured to avoid unwanted movement or rim height adjustment. Front locator pins and floor locator bushing shall be standard with the system. Rear hold-downs are optional accessories, order BA898HD. The padded base with backboard installed shall be approximately 76" wide x 124" long x 78" high when in the storage position. Installation to be completed in accordance to manufacturer's instructions. Do not scale drawings. Components shall carry the following minimum warranties. Backboard, limited lifetime; Structure, 10-year limited; Padding, 1-year replacement and Breakaway Goal, 1-year. System shall weigh approximately 1700#.

PRODUCT SPECIFICATION

BA894USRO T-REX™ OUTDOOR RECREATIONAL PORTABLE BASKETBALL SYSTEM

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603 L Street, Lincoln, NE 68508 - Phone: (800) 247-7668 - Fax: (800) 638-0698 - www.ipibybison.com - sales@ipibybison.com