**First Team, Inc.** **2/14**
**Product Specifications**

## ***Tempest Triumph-ST Portable Basketball System***

1. **VERTICAL UPRIGHTS AND EXTENSION BOOM** – Two vertical uprights constructed of heavy gauge 2"x 5" rectangular tubing shall support the main extension boom. Both vertical uprights shall each be supported by two 2"x 2" square tubular braces. The main extension boom shall be constructed of heavy gauge 4"x 4" square tubing with ½" thick steel boom reinforcement. Backboard to base extension shall be 96" with rim at 10' playing height. Extension boom design shall provide for the direct rim mounting of the rim to the main extension eliminating backboard stress when rim is contacted. Two tubular braces shall further support the upper corners of the backboard.

2. **BASE CONSTRUCTION** – The base is all steel construction comprised primarily of 3" x 1 ½" rectangular steel tubing. The front of the base shall measure 48" across for maximum stability during play (52" with side pads installed). The ballast box shall be designed to accept (24) 4"x 8"x 16" solid cement blocks each weighing 30 lbs. (720 lbs. total). An additional 300# of steel ballast shall be pre-welded into the base unit. The unit shall ride on four large 8" non-marking wheels for easy "one person" portability. Units using less than 8" wheels are difficult to move and are not considered equal. The front of the unit shall rest on 8" diameter retractable, non-marking foot pads during play.

3. **SPRING ASSISTED FOLDING, SETUP AND ADJUSTMENT** – The unit shall operate via "Spring-Assist". Seven 3 ½" painted coil springs support the weight of the backboard, rim, extension boom, padding and uprights (NO HYDRAULICS). Coil springs shall be painted to match the color of base. Plated springs are not considered equal due to "hydrogen embrittlement" which takes place during the plating process. Rim height shall be adjustable in six-inch increments from regulation 10' height down to 6'via a removable adjustment pin. The Spring-Assist system is operated easily by one person.

4. **PIVOT POINTS** – All pivot point locations rotate on high load, maintenance free bushings.

5. **BASE, UPRIGHT, BOOM AND BALLAST BOX PADDING** – Unit shall be equipped with standard 2" thick foam padding mounted on 7/16" wafer board covered with a 14 oz reinforced vinyl laminate. Side pads and ballast box pad use 1 ½" thick foam as standard. Padding shall be secured to unit via 2" velcro attachment straps. Padding need not be removed during folding adjustment, transportation or storage. Colors are available.

6. **OPTIONAL TIE DOWNS FOR STANDARD FLOOR TYPES** – Unit shall include optional tie downs for use on standard floor types such as: synthetic over concrete, tile over concrete or plain concrete floors. Tie down shall consist of two spring-loaded bolt receivers to be cemented into floor.

7. **FINISH** – Entire unit shall be covered with a white powdercoat finish.

8. **BACKBOARD** – Model FT235. Constructed of 1/2" thick tempered glass with bright white fire impregnated ceramic screening. The framework shall be constructed from clear anodized aluminum "F" type extrusions. Overall backboard size shall be approximately 72" wide and 42" high.

9. **RIM** – Model FT196. Flexible type so as to absorb the stress of player contact. Ring detent shall be First Team's "FULL-TILT" design allowing the ring to flex downward when pressure release point is exceeded anywhere on the ring up to 90 degrees to the left or to the right of the point furthest from the backboard. The rim shall be of institutional quality with an official 5/8" diameter ring. Ring opening diameter shall be the standard 18" I.D. Rim shall have an orange powder coated finish. Heavy-duty nylon net shall be provided. Entire system shall be durably designed and constructed to allow for "dunking" action without compromising structural integrity or stability.

10. **WARRANTY** – Complete unit carries a Lifetime Superior Warranty. Entire system playing weight shall be approximately 2000#.