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**PSS**  
PERFORMANCE  
SPORTS SYSTEMS

**G**  
GARED

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**INDOOR SUSPENDED THROWING CAGE**

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## MODEL 4075

### **INDOOR CEILING SUSPENDED THROWING CAGE**

#### **RECOMMENDED APPLICATION**

Top quality unit for use in facilities where frequent indoor track and field set-up is required. This product meets all USTF and NCAA requirements for indoor throwing events cages.

#### **HAMMER THROW DOOR FRAMES**

System will be comprised of two vertical frame members hinged at the truss connection point to allow the system (frames and wing doors) to fold as a single unit. Frames shall be 4" square heavy wall tubing, extended to the floor in the down position, to support doors in the proper position for the event. Frames shall be laterally braced by means of a 2" x 3" rectangular sway brace. Offset design allows frames to rest on the floor and does not require folding diagonal braces.

Frames shall be folded to the stored position by means of 1/4" galvanized aircraft cable (breaking strength greater than 7,000 lb.) on each vertical frame routed to a single 3/4 Hp. double drum electric winch.

#### **REAR CAGE FRAME**

The rear cage frame shall be constructed of 1.9" O.D. heavy wall powder coated tubing. A cross spreader spans the perimeter of the cage to maintain the 5 m distance required by NCAA rule. Cross spreader is attached to the main frame with Tee fittings. The frame shall be raised to the overhead storage position by means of six 1/8" galvanized aircraft cables (breaking strength greater than 2,100 lb. per cable) routed through swivel pulleys to a central drive pipe with winding spools. The central drive pipe is powered by a 3/4 Hp. Electric motor/gearbox assembly. The Rear cage frame can be lowered to approximately 3' off the ground for ease storage of the net to the cage frame.

#### **NET**

The net shall be constructed of 600 Lb. test (minimum), #72 knotted nylon.

#### **ELECTRIC REQUIREMENTS**

System requires a 3/4 Hp. Motor gearbox assembly to operate the rear cage, and a 3/4 Hp. Electric double drum hoist winch to operate the front hammer door frames. Wiring of all electrical components shall be in accordance with all local codes and the National Electric Code. All conduit, junction boxes, and wiring are to be supplied by the electrical contractor.

Each motor includes a 6' power cord with a NEMA 20 twist lock 4 prong male plug and a key switch.

Subject to design change and current manufacturing practices.