

# SAM Club 225

1612030

Economical Main Court system for clubs, secondary schools, community halls, school gyms, national and regional competitions of all levels. Projection 225 cm. FIBA approved Level 2. The heavy-duty glass backboard is fitted into a full-perimeter steel frame. The ring attaches to the metal plate in the backboard, which is connected directly to the main beam. No bolts pass thru the glass, so dunking never places stress on the glass.

A Pro Strength dunk ring, safety padding on the front, sides and backboard and a robust, nylon net are included.

The backstop can easily be rolled in position. The spring-assisted height adjustment is both simple and safe. Low-maintenance. The 2 floor stamps offer maximum stability in game position.





Storage position



LEVEL 2

# Technical specifications

Backstop: Strong and stable, high-tensile strength steel frame, lifetime maintenance free

pivot bearings, 100% enclosed counter weights.

Positioning: Lifting and lowering by use of SAM system (Spring Assisted Mechanism): easy,

safe and low-maintenance.

One-step set-up thanks to the APF system (Automatic Pedestal Feet).

Wheels: 2 double swivel wheels at in the front and 2 double fixed wheels in the back.

Backboard: Patented dunk-proof 12 mm glass with a full-perimeter steel frame and cut-out

for the ring.

Ring: Pro Strength breakaway dunk ring. Competition ring with concealed net

attachment

Net: Sturdy nylon Anti-Whip basketball net, 6 mm.

Padding: Impact area padding on both the fronts and sides of the base frame. Standard

colour Schelde blue. Other colours are optional. Backboard protection padding is

made of high density PU foam.

Anchoring: Floor hook at the rear of the frame. 2 positioning pins on the front for rapid

installation at the right place on the court.

Dimensions: Storage position:  $(LxWxH) \pm 415x190x210$  cm. Playing position:  $(LxWxH) \pm 478x190x395$  cm.

Weight: 1100 kg.

Standard: In accordance with EN-1270. FIBA Level: FIBA Level 2 approved.



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Ring height 260 cm

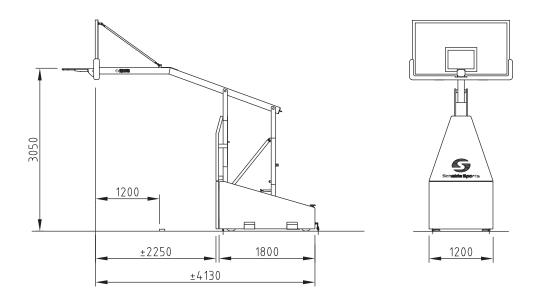


Ring height 305 cm

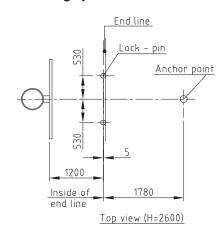


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# Measurements in game position



## Measurements for anchoring system



# SAM 225 Club

Weight/floor pressure

Total weight 1,030 kg

Total load (kg) on wheels in transport position:
Front wheels 470 kg

Rear wheels 560 kg

Floor pressure (kg/cm²) in transport position:
Front wheels 2x1 11.7 kg/cm²
Front wheels 2x2 6.4 kg/cm²
Rear wheels 2x2 8.2 kg/cm²

Total load (kg) in game position:
Front (DSF/Pedestal Feet) 695 kg

Rear (wheels) 320 kg

Floor pressure in game position:

Floor pressure in game position:
Rear wheels 2x2 4.7 kg/cm²
Automatic Pedestal Feet 4.6 kg/cm²
Floor Pressure while dunking (dunk & let loose)
Automatic Pedestal Feet 8.8 kg/cm²
Floor Pressure while extreme dunking
Automatic Pedestal Feet 14.9 kg/cm²

Safety zone (backboard to front of impact area) 225 cm

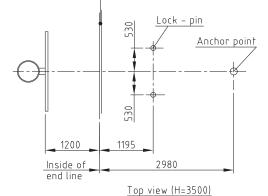
Distance from baseline to nearest wall needed for automatic setup  $420\ \mathrm{cm}$ 



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