

# SUPER SAM 325 PORTABLE SCOREBOARD



## Super SAM 325

SAM sets the world standard for excellence. Designed and manufactured by the inventors of the Spring Assisted Mechanism (SAM) and Dynamic Sub Frame (DSF). The SAM system is low-maintenance (no hydraulic oil or electricity needed) and easy to operate. One step easy set-up system, within 5 seconds 1 person can set the basketball backstop into the right game position.



Ref. 1612000



Product Code: AVS-SAM325

Specifications may change without notice

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**TECHNICAL SPECIFICATIONS**

Projection	325cm
Positioning	Lifting and lowering by use of SAM system (Spring Assisted Mechanism): easy, safe and low-maintenance. Fine tuning of the ring height for perfect adjustment in game position.
Stability	Patented DSF system (Dynamic Sub Frame): when raising the unit, the base frame automatically lowers onto the floor. This ensures the basketball backstop is immediately in the right game position and the weight is evenly distributed
Backstop	Strong and stable, white coated high-tensile strength steel frame. Lifetime maintenance free pivot bearings, 100% enclosed counter weights.
Wheels	2 triple swivel wheels in the front and 2 triple fixed wheels in the rear for optimal weight distribution, all with bearings for great mobility.
Backboard	Patented dunk-proof 12 mm glass with a full-perimeter steel frame and cut-out for the ring.
Ring	Pro-Action 180° multi-directional, top competition breakaway dunk ring, with concealed net attachments.
Net	Sturdy nylon Anti-Whip basketball net, 6 mm
Padding	Impact area padding on both the front and sides of the base frame. Standard colour Schelde blue. Backboard protection padding is made of high density PU foam. Optional: Padding can be personalized. Contact us for further information.
Dimensions	Storage position (lwxh) ca 5,22x1,90x2,10 cm Automatic beam lock in storage position. Playing position (lwxh) ca 585x190x395 cm. Automatic snap lock on telescope in playing position
Transport	Equipped with openings for a forklift truck for transport over longer distances
Anchored	Floor hook at the rear of the frame. 2 positioning pins for quick and precise installation on the court. Floor connector set included: for both PU floors and suspended floors.
Standard	In accordance with EN-1270.
FIBA Level	FIBA Level 1 approved.



**Measurements in game position**

**Super SAM 325**

Weight/floor pressure

Total weight: 1,445 kg

Total load on wheels in transport position: Front wheels 705 kg Rear wheels 740 kg

Floor pressure in transport position: Front wheels 2x3 6,5 kg/cm<sup>2</sup> Rear wheels 2x3 6,8 kg/cm<sup>2</sup>

Total load in game position: Front (DSF/Pedestal Feet) 1.010 kg Rear (wheels) 435 kg

Floor pressure in game position: Rear wheels 2x3 4,5 kg/cm<sup>2</sup> DSF Dynamic Sub Frame 2,0 kg/cm<sup>2</sup>

Floor Pressure while dunking (dunk & let loose) Dynamic Sub Frame 3,3 kg/cm<sup>2</sup>

Floor Pressure while extreme dunking Dynamic Sub Frame 5,66 kg/cm<sup>2</sup>

Safety zone (backboard to front of impact area) 325 cm

Distance from inside end line to nearest wall needed for setup with AUTOMATIC DSF is 525 cm. If distance is less, MANUAL DSF option is required. Minimum distance required for use with MANUAL DSF is 405 cm from inside end line to nearest wall.

**Measurements for anchoring system**

