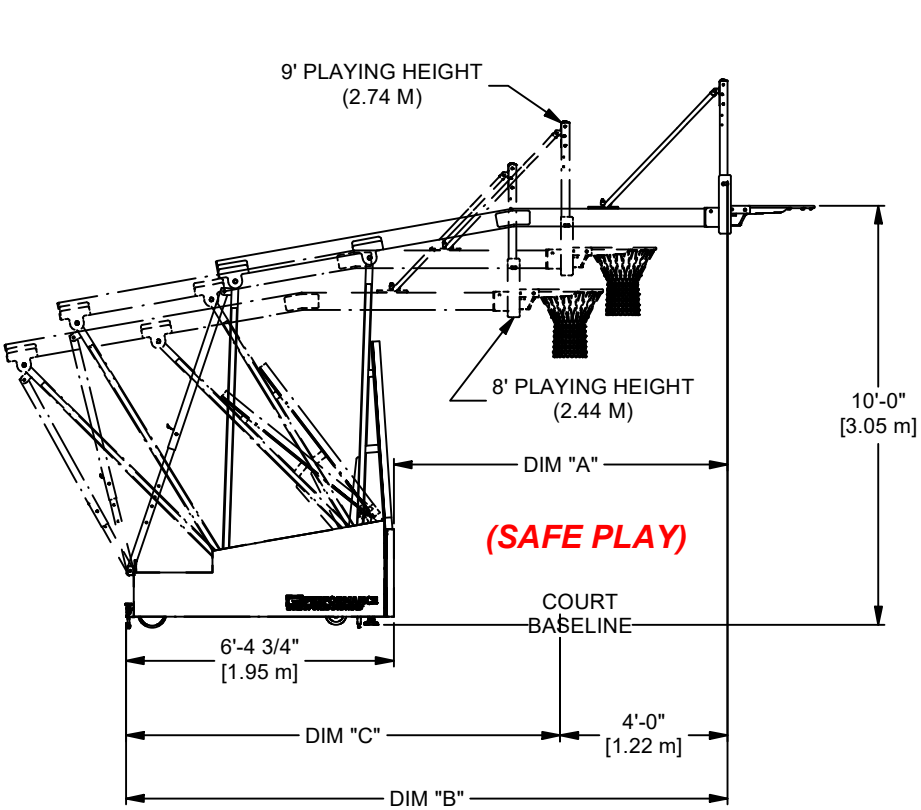

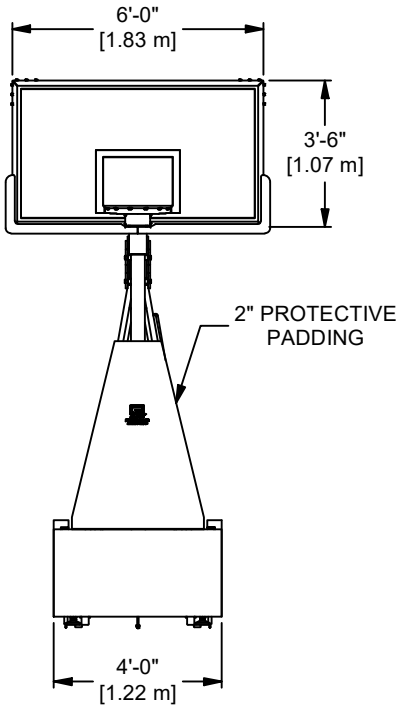

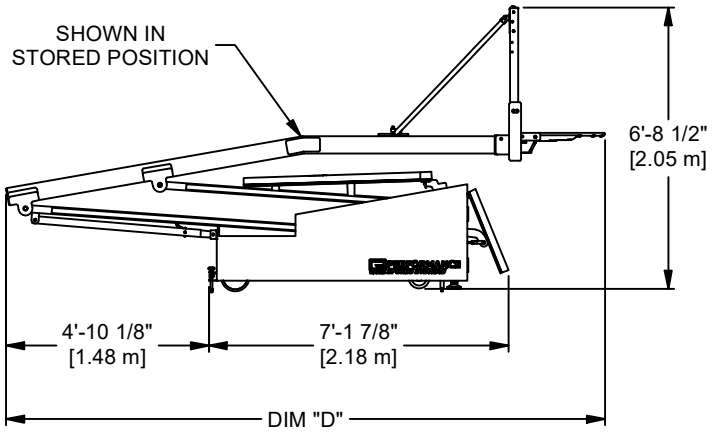

Playing Height	DIM	MODEL		
		9405	9407	9408
10' (3.05 M)	"A"	5'-0" (1.52 M)	7'-0" (2.13 M)	8'-0" (2.44 M)
	"B"	11'-4 3/4" (3.47 M)	13'-4 3/4" (4.08 M)	14'-4 3/4" (4.39 M)
	"C"	7'-4 3/4" (2.25 M)	9'-4 3/4" (2.86 M)	10'-4 3/4" (3.17 M)
9' (2.74 M)	"A"	1'-2 3/8" (0.37 M)	3'-2 3/8" (0.97 M)	4'-2 3/8" (1.28 M)
	"B"	7'-7 1/8" (2.31 M)	9'-7 1/8" (2.92 M)	10'-7 1/8" (3.23 M)
8' (2.44 M)	"A"	-	1'-11 1/8" (0.59 M)	2'-11 1/8" (0.89 M)
	"B"	-	8'-3 7/8" (2.54 M)	9'-3 7/8" (2.84 M)
STORAGE	"D"	11'-11 7/8" (3.65 M)	13'-3 5/8" (4.05 M)	14'-3 5/8" (4.36 M)

REV	BY	DATE
B	LWS	06/18/26
A	WDC	04/12/11

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HOOPMASTER

DRAWN	DATE	DATE ISSUED
RWP	4/23/2008	
APPROVED	DATE	
CONNERLY	6/2/2008	

SIZE	SHT. NO.	PART NO.	REV NUM	REV LTR
A	1 OF 2	9408	000	B

GARED PERFORMANCE SPORTS SYSTEMS

HOOPMASTER

PORTABLE BASKETBALL GOAL

FRAME
The perimeter of the base shall be constructed of 2” x 4” x 1/8” tubing to form a single heavy duty unitized frame. The vertical mast and horizontal extension shall be formed from 2” x 4” x 3/16” tubing with 1.5” x 1.5” x 1/4” tubular steel braces. The backboard shall be supported by a direct mounting through the goal to the main boom and a 1.5” formed tube brace to the upper corners of the board.

BALLAST
Each unit shall have a minimum ballast weight of 900 lbs., permanently built into the rear of the unit. Total unit weight including ballast is 2300 lbs.

WHEELS
Each unit shall be transported by two 8” diameter caster wheels and two 6” diameter swivel casters with non-marking polyurethane treads. The rear wheels have a load rating of 1800 lbs. each and the front casters have a rating of 900 lbs. each. The wheels shall be supported on steel roller bearings and shall have grease fittings for internal lubrication.

FINISH
Each unit shall be finished in a white powder coat enamel finish. Custom colors are available upon request.

PADDING
Main vertical mast and front face area shall be padded with a minimum of 2” thick heavy-duty polyurethane foam and covered with a 14-ounce tear resistant, mildew resistant vinyl. All other portions shall be padded with 2” thick foam covered with the same 14-ounce vinyl. All padding shall be attached in a manner for quick replacement. Glue-on type padding will not be considered equal.

FOLDING CYCLE
Each unit shall be raised by 4 heavy duty tension springs located in the base. The addition of a fifth spring will be required when shot clock options of more than 60 pounds are added. The unit shall be raised and lowered by the handle provided on the rear upright. A telescoping locking bar with safety locking pin shall be used to hold the unit in the full up and full down positions.

CERTIFICATIONS
Unit meets all requirements of the NCAA and NFHS. Model 9408 is approved by FIBA for international Level 3 competition. Certificate of Approval available.

FIBA STUDY CENTRE Partner

Model 9405 – 5’-0” extension
Model 9407 – 7’-0” extension
Model 9408 – 8’-0" extension

Subject to design change and current manufacturing practices.

rev B