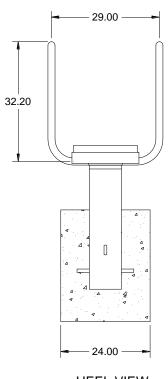
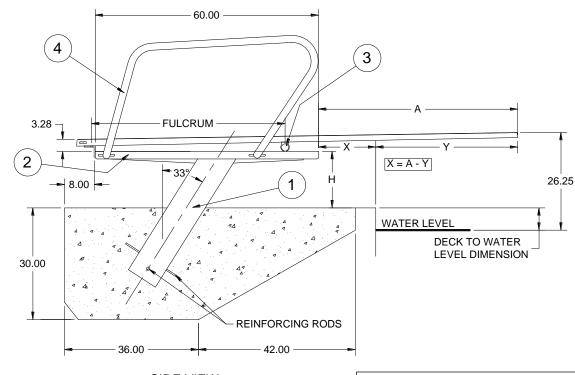


PRODUCT SPECIFICATIONS - DRAWING

2/3-Meter Deck Level Diving Stand (8' & 10' Boards)





HEEL VIEW

SIDE VIEW

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Diving boards (including spring boards, jump boards, and starting platforms) shall be installed only on pools meeting or exceeding the minimum requirements for the various pool types as outlined in the current edition of ANSI/NSPI-1 (for Public Pools). In addition, all installations must meet or exceed applicable local codes with installation accomplished in accordance with S.R. SMITH written instructions.

DIVING BOARD	FULCRUM SETTING	А	TOP OF TRAY ABOVE DECK H
10'	52"	53.5"	20" MINUS DECK TO WATER LEVEL DIMENSION

ALL CONCRETE DIMENSIONS ARE MINIMUM

Specification Number:	SRS-408	
Product Description:	2/3-Meter Deck Level Diving Stand (10' Boards)	
S.R. Smith Part Number:	DLS-100	Scale: NTS
Revision:	С	Date: 06/30/20
Written By:	T. Weil	Date: 04/29/03
Approved By:	B. Bisceglia	Date: 05/05/03
Page 1 of 2	Proprietary and confidential: The information contained in this specification is the sole property of S.R. Smith LLC. Any	

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www.srsmith.com



SR Smith. PRODUCT SPECIFICATIONS - WRITTEN

Product Name: 2/3-Meter Deck Level Diving Stand (10' Boards)

Part Number: DLS-100

General Notes:

The 2/3-Meter Deck Level Diving Stands measure .66 meter (26") from the top of a properly installed board to water surface and is designed for moderate to heavy-duty use on commercial pools. All steel components are fabricated from carbon steel and are primed ready for paint topcoat. Handrails (P/N 25-104) are strongly encouraged, but not required. The DLS-100 stand is to be used with 10' (3.05m) boards.

Application:

Depending upon installation design and local codes, these models are suitable for use on commercial pools. Site and installation requirements will determine the actual stand sizes and board lengths.

Specifications:

- **Support Column:** The support column is constructed of 8" dia. x .25" wall (203.20mm x 6.4mm) schedule 20, carbon steel pipe. It slopes 33° from vertical and mounts directly into the pool deck and is primed and ready for topcoat.
- **Tray:** The tray is formed from carbon steel and is 1/4" x 9" wide x 60" long (6.35mm x 228.60mm x 1524.00mm). The tray has two 6" (152.40mm) slots for fulcrum adjustment. A tie down angle made of 5/16" x 3" x 18" long (7.94mm x 76.20mm x 457.20mm) is welded to the heel end of the tray and has two 9/16" (14.28mm) drilled holes on 12" (304.80mm) centers for mounting the diving board. 1/4" (6.35mm) carbon steel plate gussets are used in the front and rear of the tray for additional support. The assembly is primed and ready for topcoat.
- Fulcrum: The fulcrum for the 2/3-Meter Stand is made of 1-1/2" (38.10mm) schedule 40 carbon steel and is 20" (508.00mm) long. A white rubber cover slides over the fulcrum. Two 3/8" (9.53mm) diameter studs on 6" (152.40mm) centers are welded to the pipe for securing to tray.
- Handrails (p/n 25-104): The handrail used on this stand is constructed of 1.90" O.D. x .065" wall (48.25mm x 1.65mm) type 304 stainless steel (order separately).

Additional Product Numbers: N/A

Shipping weight: 130 lbs (59.0kg)

Specification Number:	SRS-408		
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