

DBI
SALA

® Multi-Purpose Tank Confined Space System

NEW



Fall Arrest and
Rescue System
that Mounts
Directly to
Multi-Purpose
Tank Hatches

A confined space system specifically designed for tanks, providing an overhead anchorage for a rescue winch or fall arrest system.

- Mounts directly to tank using hatch cover securing bolts/fasteners - requires no drilling, welding or field modifications - fits 5/8 to 3/4 inch hatch bolts
- Portable, lightweight assembly is easy to carry, install, dismantle and store
- Adjustable leg height and width to adapt to various hatch opening sizes
- Adjustable mounting base for quick-mounting of winch or self retracting lifeline
- Rated for 5,000 lbs. for use with a personal fall arrest or rescue system

Multi-Purpose Tank Confined Space System

Fast, Safe and Simple Confined Space Entry The DBI/SALA tank support structure offers a safe and easy mounting means for attaching rescue and fall arrest systems to multi purpose tanks. The system mounts to the tank flange and provides a mounting point for a sealed 3-way self retracting lifeline (SRL) or Salalift® winch. It includes a mounting bracket base (for quick-attachment of the SRL or winch), leg mount pulley and snatch block pulley to properly rout the mechanical devices lifeline over the hole.

Portable, Lightweight Design for Ease-of-Use The multi purpose tank support structure is light weight (only 48 lbs.), making transport, installation and storage easy. It can be quickly moved from one location to another. And the winch or SRL can quickly be detached and moved separately with the integrated "quick-mount" system.

Simple, Fast and Efficient Installation The system installs quickly and easily using the existing cover / hatch securing bolts. It can be simply hand lifted into place and secured with one wrench. No drilling, welding or modifications to the tank is required. By utilizing the existing tank flange for installation, the system is completely stable (no tipping or movement) and is less obstructive to the operator.

Adaptable System for Jobsite Flexibility Unit is fully adjustable, making it adaptable to a variety of different tanks and applications. The overall height and opening width is adjustable, it will attach to 4 bolt or 6 bolt hatches. (Min. 18 inch dia. opening, max. 28 inch dia. opening)

Standards and Warranty Reliability that saves you worry, time and money. Complies with OSHA and ANSI requirements. The reputation of DBI/SALA stands behind every one of our products supported by a two year warranty on parts and workmanship.

Multi-Purpose Tank Support Structure:

8003844: Multi-Purpose Tank Support Structure, includes mounting bracket base (for quick attachment of SRL or Winch), leg mount pulley and snatch block pulley.

Specifications for Model 8003844:

Support Legs: aluminum (2-1/2" x 1-1/2")

Head Assembly: eye bolt-galvanized steel, center head-aluminum

Feet: aluminum (1" thick material)

Snatch Blocks/Leg Mount Pulleys: zinc plated steel, aluminum, plastic (accepts max. 1/4" dia. cable)

Detent Pins: zinc plated steel

Standards: complies with OSHA 1910.66, 1926.502, 1910.146, ANSI Z359.1-1992

Minimum Breaking Strength: 5,000 lbs.

Capacity: 350 lbs. (max. weight of person attached to structure)

Weight: 48 lbs. (not including SRL or winch)

Size: overall height = 88" max., 64" min.; height to bottom of snatch block = 80" max., 56" min., height adjustment = 3" increments x 9 holes (24" total height adjustment)

Hatch Size Range: 28" dia. max., 18" min., adjustment = 1" increments x 6 holes x 2 sides (10" total adjustment in dia.), fits 4 bolt (90 degree spacing) or 6 bolt (60 degree spacing) hatches

Foot Slot Size: 7/8" wide, fits 5/8" to 3/4" hatch bolts (not supplied)

Adjustable in Height and Width



Mounts Directly to Tank - Hatch Bolts



ISO 9001 - With a full quality assurance program certified under ISO 9001, DBI/SALA and Protecta supplies the industry with a quality range of safety products to provide added security. That's why we back each of our fall protection and rescue systems with the best training, tech assistance and customer service in the business. It makes life easier for you and safer for your workers.



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