

A photograph showing a worker in a white hard hat and high-visibility vest being lowered or raised in a confined space. The worker is suspended by a green rescue system. Other workers in high-visibility gear are visible in the background, assisting with the operation. The scene is dimly lit, emphasizing the confined nature of the space.

# Get in easily. Get out safely.

## Confined Space Rescue

**D** Confined Space Rescue

Our extensive line of high quality, rugged rescue and retrieval systems are proven and trusted by safety engineers and site directors alike to rescue workers in confined spaces quickly and flawlessly—every time.

### **What to look for in a confined space rescue system:**

#### **Ease-of-use**

Systems must have the ability to handle a crisis simply and immediately.

#### **Mechanical systems**

Lifeline types and length are just a few of the options you need to consider.

#### **Durability**

Components must be made from quality materials that can endure rough handling and harsh environments.

#### **Versatility**

Systems should be adjustable and adaptable to extreme environments. Modular systems allow you to add to your system over time.

#### **Strength**

Systems must be rated for your application. Look for maximum strength with minimal weight.

#### **Portability**

Systems should be lightweight and easy to transport, set up and store.

# 3M™ DBI-SALA® Hoist Systems



Engineered with lightweight materials like high-strength aluminum, 3M™ DBI-SALA® Hoist Systems are adjustable and extendable to meet the specific needs of your job site. Let us help you with a customized solution to maximize ease-of-rescue—even in complex environments.



## 8530352

### 4-in-1 Davit Guard System

Provides a basic hoist and a passive restraint guardrail system protecting companion workers and bystanders. It offers ample room for worker entry and maneuvering while keeping the confined space opening secure. A standard tie-off point provides a convenient 5,000 lb. (22 kN) anchor point for fall arrest devices where required.

## 8518000

### 3M™ DBI-SALA® 5-Piece Hoist System

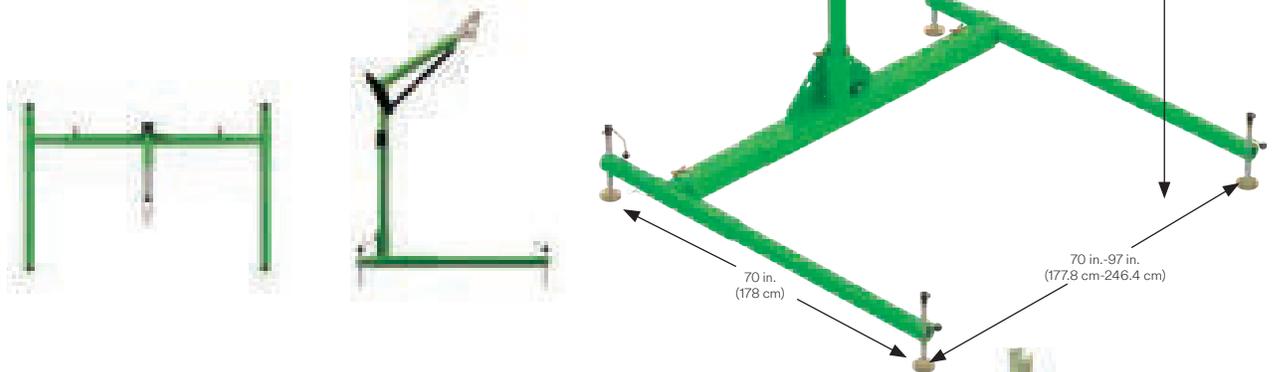
Davit arm and base system includes 11.5 in.-27.5 in. (29.2 cm-69.8 cm) Adjustable Offset Upper Mast (8518001), 33 in. (83.8 cm) Lightweight Lower Mast (8518002), and 3-Piece Lightweight Base (8518005). Includes winch mounting bracket. Order winch and Self-Retracting Lifeline separately. Weight: 100 lbs. (45.5 kg)



## 8518040

### 5-Piece Hoist System

Davit arm and base system includes 23.5 in.-42.5 in. (59.7 cm-108 cm) Adjustable Offset Upper Mast (8518006), 33 in. (83.8 cm) Lightweight Lower Mast (8518002), and 3-Piece Lightweight Base (8518008). Includes winch mounting bracket. Order winch separately. Weight: 137.5 lbs. (62.3 kg)



## Accessories

## 8518270

### 5-Piece Equipment Cart

Transport the 5-Piece System with maximum ease over smooth or rough terrain. Ideal for tight storage situations.

8518513 Set of two carrying bags for 5-Piece Hoist System (8518000)



# 3M™ DBI-SALA® Davit Arm System Components

Variable offset davits are designed for use where multiple offset masts are required. For applications with overhead clearance restrictions, the adjustable height of the variable offset masts can eliminate the need for custom length masts and mast extensions.

## 1 Winch

Davits can be equipped with both primary and secondary (back-up) mechanical devices.

## 2 Quick-Release Mounting Bracket

Detent-style brackets make installation fast and efficient. (See page 101).

## 3 3-Way SRL

Davits can be equipped with both primary and secondary (back-up) mechanical devices.

## 4 Lower Mast Extensions

Allows the user to increase the anchorage height.

## 5 Base Options

Portable and fixed bases are available.

## 6 Variable Offset Mast

Ensures lifelines are always centered over confined space.

## 7 Built-In Pulleys

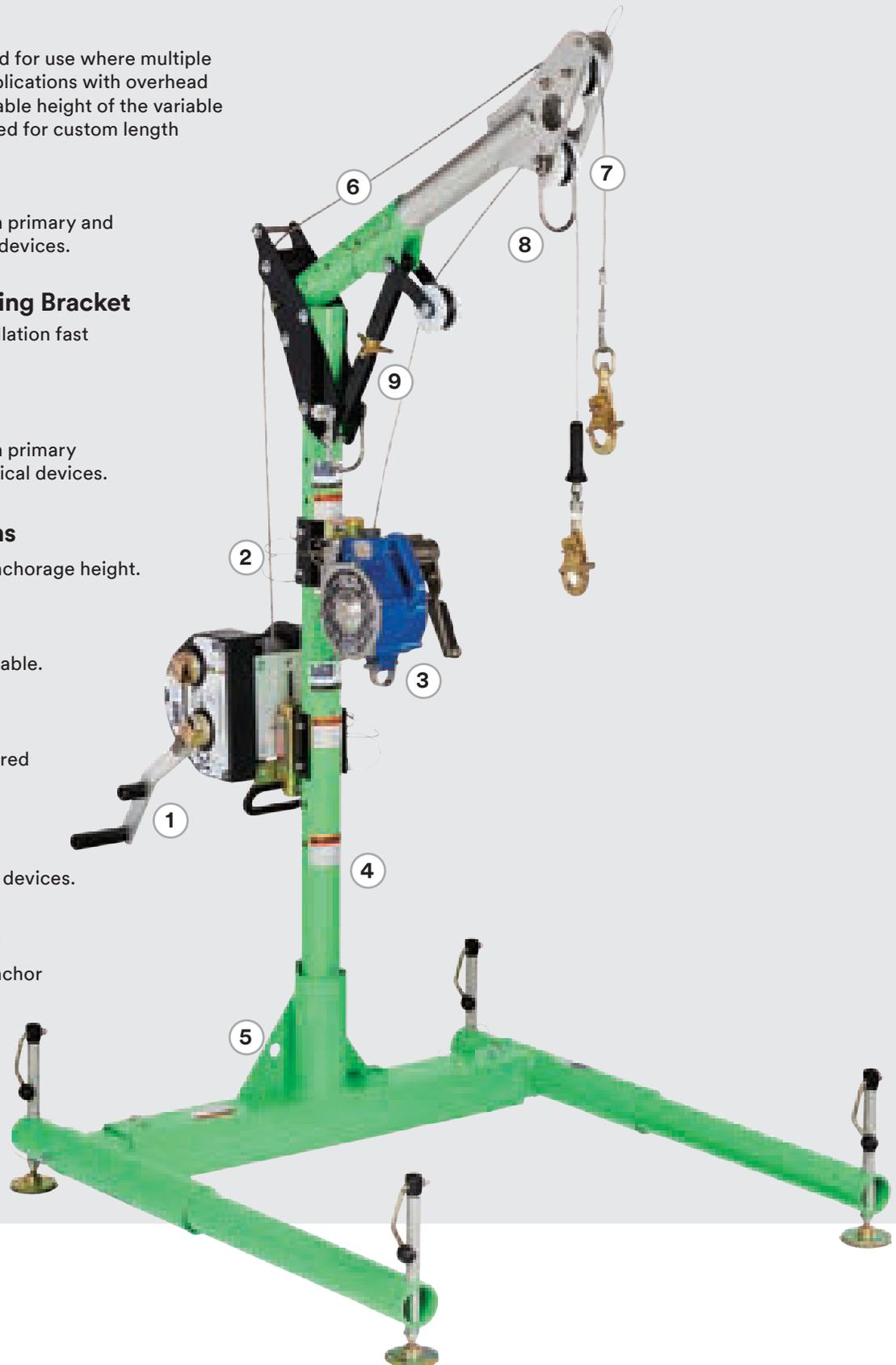
Route lifelines of two mechanical devices.

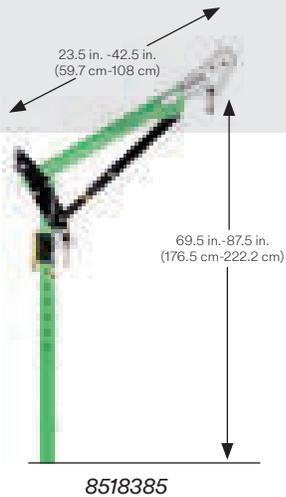
## 8 Fall Arrest Anchorage

Up to a 5,000 lb. (22 kN) rated anchor point for fall arrest device.

## 9 Adjustable Height

Eliminates the need for custom length masts and extensions.





# 3M™ DBI-SALA® One-Piece Adjustable Offset Davit Masts

Adjustable offset davit mast	66 in.-76 in. (167.6 cm-193 cm)	78 in.-88 in. (198.1 cm-223.5 cm)	90 in.-100 in. (228.6 cm-254 cm)	69.5 in.-87.5 in. (176.5 cm-222.2 cm)	81.5 in.-91.5 in. (207 cm-232.4 cm)	93.5 in.-111.5 in. (237.5 cm-282.2 cm)
11.5 in.-27.5 in. (29.2 cm-69.8 cm)	8518382	8518383	8518384	-	-	-
223.5 in.-42.5 in. (59.7 cm-108 cm)	-	-	-	8518385	8518386	8518387

## Offset Davit Masts & Lower Mast Extensions

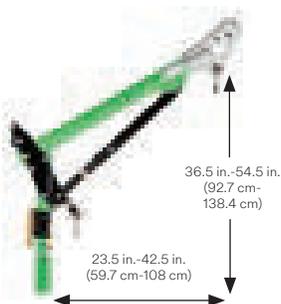
Customize the height of these davit masts with up to two Lower Mast Extensions. Custom lengths are available—call us for details.



### 8518001

11.5 in.-27.5 in. Adjustable Offset Davit Mast

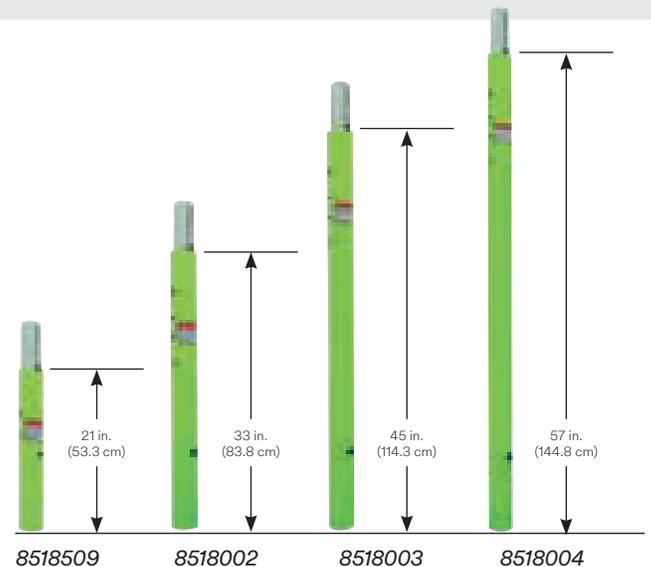
(Includes winch mount bracket.) Combine with up to two lower mast extensions to increase anchorage height. Combined extension length cannot exceed 90 in. (228 cm).



### 8518006

23.5 in.-42.5 in. Adjustable Offset Davit Mast

(Includes winch mount bracket.) Combine with up to two lower mast extensions to increase anchorage height. Combined extension length cannot exceed 78 in. (198 cm).



8518509 21 in. (53.3 cm) Lower Mast Extension.

8518002 33 in. (83.8 cm) Lower Mast Extension.

8518003 45 in. (114.3 cm) Lower Mast Extension.

8518004 57 in. (144.8 cm) Lower Mast Extension.

## Accessories

### 8513330

Carrying Bag

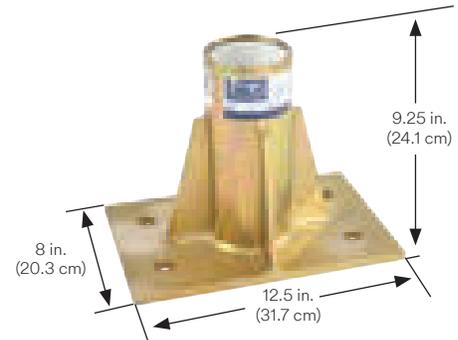
Bag with protective plastic liner for Adjustable Offset Davit Mast and 10 ft. aluminum tripod (8513159).

8513564 Bag with protective plastic liner for Adjustable Offset Davit Mast, with Lower Mast Extension.



# 3M™ DBI-SALA® Fixed Bases

Fixed bases allow for easier setup and teardown, making them ideal for work areas where a base can be permanently installed to an existing structure. All bases come with PVC sleeve liners.

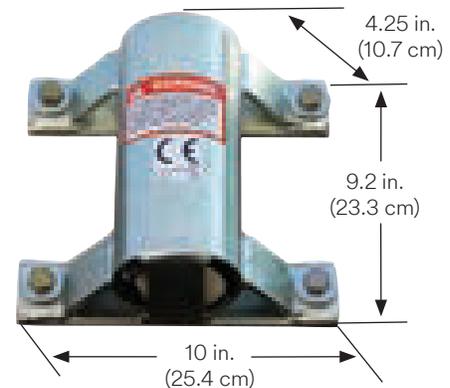


## 8512831

Center Mount Sleeve  
Zinc-Plated

Mild steel construction. Mounts to concrete or steel structure.  
Weight: 13 lbs. (5.9 kg)

8516563 304 Stainless steel construction. Mounts to concrete or steel structure.

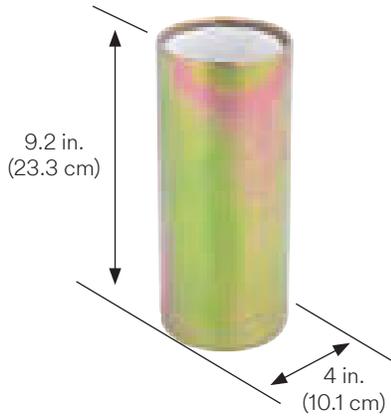


## 8518348

Wall Mount Sleeve 304  
Stainless Steel

304 stainless steel construction. Compact design mounts to vertical concrete or steel structures.  
Weight: 12 lbs. (5.5 kg)

8516191 Wall Mount Sleeve, zinc-plated mild steel construction.



### 8510109

#### Core Mount Sleeve

Zinc-plated mild steel construction. Designed for slip-in installation into 4 in. (10.1 cm) core hole in concrete or in an existing steel structure. Weight: 8 lbs. (3.6 kg)

8510110 Core Mount Sleeve, stainless steel construction.

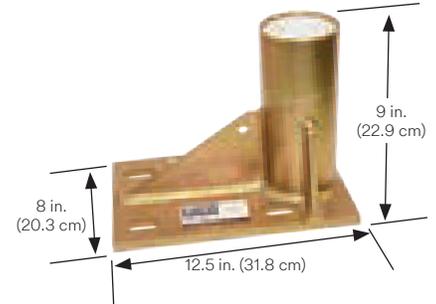


### 8510316

#### Floor Mount Sleeve

Mild steel construction. Recessed fastener pockets allow for bolt-in installation into existing concrete or steel structure. Flush mount design eliminates trip hazards when not in use. Weight: 21 lbs. (9.5 kg)

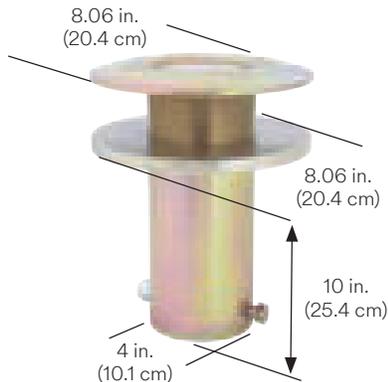
8512827 Flush Floor Mount Sleeve, stainless steel construction.



### 8510057

#### Offset Floor Mount Sleeve

Zinc-plated mild steel construction. Mounts to horizontal concrete or steel structure. Offset design allows for maximum reach of the mast being used. Weight: 25 lbs. (11.3 kg)



### 8515162

#### Deck Mount Sleeve

Zinc-plated mild steel construction. Designed to slip into a 4 in. (10.1 cm) hole in existing flooring. Flush mount design eliminates trip hazards when not in use. Comes with plastic stopper and mounting hardware—mounts to thicknesses from 1/4 in.-2 in. (6.4 mm-50.8 mm). Weight: 17 lbs. (7.7 kg)

8515834 Deck Mount Sleeve, stainless steel construction.



### 8510311

#### Flush Floor Mount Sleeve

Mild steel construction. Comes with pins for fresh concrete anchors for new construction or renovation. Flush mount design eliminates trip hazards when not in use. Weight: 21 lbs. (9.5 kg)

8512828 Flush Floor Mount Sleeve, stainless steel construction.



### 8510827

#### Heavy-Duty Sleeve Cap

Stainless steel construction. Used with permanent mounted sleeves when installed in high traffic or other severe service locations. Weight: 1.2 lbs. (0.54 kg)

8510826 Heavy-Duty Sleeve Cap, zinc-plated mild steel construction.

# 3M™ DBI-SALA® Portable Bases

Portable Bases work with a variety of Davit Arm and Mast Extensions. They're ideal when you need to move and access various confined space areas. Bases are lightweight, easy to transport, set up and use.

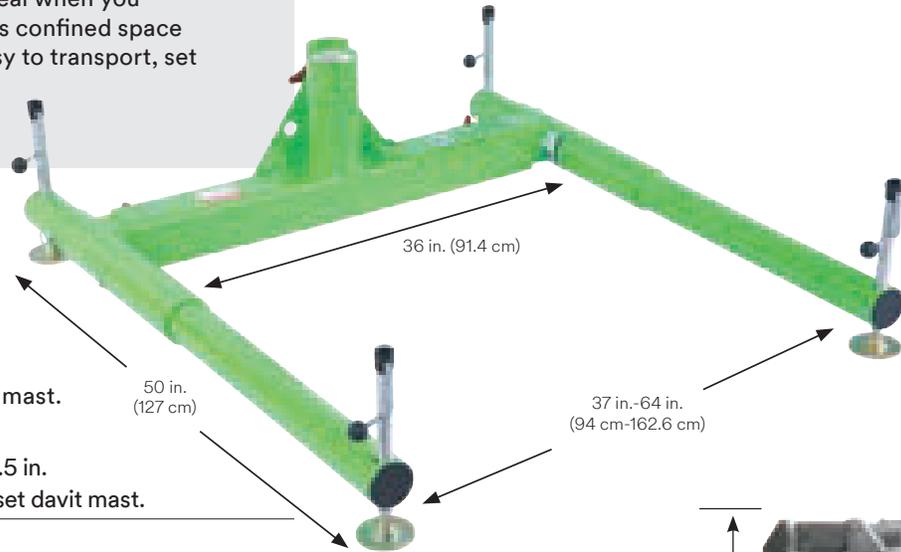
## 8518005

### 3-Piece Portable Base

Adjustable base for 27.5 in. (69.8 cm) maximum offset davit mast.

### 8518008 3-Piece Portable Base.

Adjustable base for 42.5 in. (108 cm) maximum offset davit mast.



## 8513565

### Carrying Bag

Bag with protective plastic liner for 3-Piece Davit Base (8518005).

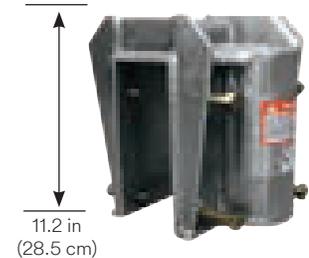


## 8510323

### Barrel Mount Sleeve with 3.5 in. Opening

Mild steel construction. Eight independent clamping screws allow temporary installations over edges of shoring cans, walls and other structures. Comes with PVC inner liner. Custom fit openings available.

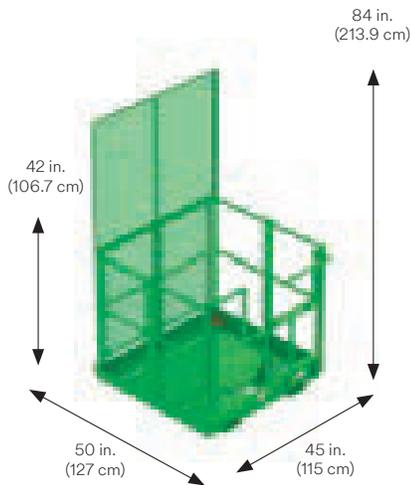
### 8510429 Barrel Mount Sleeve with 3 in. (76.2 mm) opening, stainless steel.



## 8510568

### Forklift Basket

Designed to convert your forklift into a versatile confined space and fall arrest work platform. Add a davit mast and winch/Self-Retracting Lifeline to the basket and you're ready to go. Lightweight aluminum construction and tool-free assembly simplifies setup, transport and storage. Durable powder coated finish with anti-slip finish on walking surfaces. Includes spring-loaded gate. Weight: 215 lbs. (98 kg)



## 8512285

### Adjustable Barrel Mount Sleeve

Designed for shoring, wall and parapet applications. Standard unit accommodates wall thicknesses up to a maximum of 24 in. (60.9 cm), with shorter or longer adjustment tubes available on request. Anodized, welded aluminum with zinc-plated steel hardware with inner sleeve.

### 8510715 Adjustable Barrel Mount Sleeve for 0 in.-12 in. opening.

