



Fall Protection

Confined Space Rescue Systems.

www.3M.com/FallProtection

Experts in confined space entry and retrieval fall protection.

Confined spaces can be below or above ground and are found on most job sites. Each year many workers are injured or killed while performing their daily work activities in confined spaces. Confined spaces have limited openings for entry and exit which complicates rescue/retrieval and other emergency response services. These often dangerous work environments are enclosed or partially enclosed and not designed or intended for long-term human occupancy. A restrictive confined space can represent health and safety risks to anyone who enters.

3M™ Fall Protection ISO 9001-2000 certification drives superior engineering, quality manufacturing and unparalleled customer services. Our design and engineering teams excel at finding the best way to keep workers totally safe and comfortable.

Combining experience and knowledge with state-of-the-art outdoor and indoor testing procedures, we produce some of the most technologically advanced safety equipment in the world.



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Your Partner in Safety

The highly trained professionals at 3M educate, train and provide extensive long term support in fall protection products to ensure that all aspects of your fall protection program are successful.

Choose 3M™ DBI-SALA® Products - your one-stop for the most comprehensive collection of innovative fall protection products for any confined space application!

All 3M Fall Protection's Systems and Anchor Products fully meet or exceed every key safety standard required including Directive 89/696/EEC and European Standards EN795. Our products are independently tested and certified, CE marked where allowed, and are fully supported by EC Declarations of Conformity.



The mounting and use of the product described within this document assumes that the user has previous experience of this type of product and that it will be assembled by a competent professional according to product documentation. Before any use of this product it is recommended to complete some trials to validate the performance of the product within its expected application.

All information and specification details contained within this document are inherent to this specific 3M product and would not be applied to other products or environment. Any action or usage of this product made in violation of this document is at the risk of the user.

Compliance to the information and specification relative to the product contained within this document does not exempt the user from compliance with additional guidelines (safety rules, procedures). Compliance to operational requirements especially in respect to the environment and usage of tools with this product must be observed. The 3M Group (who cannot verify or control these elements) would not be held responsible for the consequences of any violation of these rules which remain external to its decision and control. Warranty conditions for products are determined with the sales contract documents and with the mandatory and applicable law, excluding any other warranty or compensation.

ABCs of fall protection.

A typical Personal Fall Arrest System (PFAS) incorporates key components often described as the ABCs of fall protection.



Anchorage

Anchorage are a secure point of attachment.

Anchorage connectors vary by industry, job, type of installation and structure. They must be able to hold fast under the load of a fall, working in suspension or a rescue.

A

+



Body support

Harnesses distribute fall forces over the upper thighs, pelvis, chest and shoulders.

They provide a connection point on the worker for the personal fall protection system.

B

+



Connecting devices

Products such as shock absorbing lanyards or self-retracting lifelines connect a worker's harness to the anchorage.

C

The (A) anchorage/anchorage connector, (B) body support and (C) connecting device - when used together - form a complete system for maximum worker protection. But don't forget the other important components of a comprehensive fall protection programme: (D) descent and rescue, (E) education and (F) fall protection for tools.



Descent and rescue

Descent and rescue devices are used to raise or lower a fallen or injured worker to safety or retrieve him from a confined space.

+

D

+



Education

We offer a variety of best-in-class certified training courses for work at height and confined spaces at our state-of-the-art training centres located around the world.

We can also bring training to your workforce with our specialised demonstration vehicle providing an excellent introduction to fall protection.

E

+



Fall protection for tools

3M™ DBI-SALA® Fall Protection for Tools helps make work environments safer and more productive by reducing dropped object incidents.

F



3M™ DBI-SALA® Hoist Systems.

3M™ DBI-SALA® Hoist Systems are designed for manhole and confined space entry/retrieval applications.

These units are constructed of lightweight materials including high-strength aluminium. The davit pivots for ease-of-rescue and has adjustment for overhead clearance restrictions. The lower base adjusts to fit most standard entries. Many other portable and fixed bases are available to suit any jobsite need.



[Watch the video here!](#)



Fall Protection

3M™ DBI-SALA® 5-Piece
Davit Hoist System - Short

CE
EN795
CLASS B

| | ←-----→ | kg |
|---------|---------|-------|
| 8568000 | S | 45.00 |

Includes Short offset adjustable offset upper mast (8568001), 83.8 cm lightweight lower mast (8568002) and 3-piece lightweight base (8568005). Includes winch mounting bracket. Order winch and SRL separately.

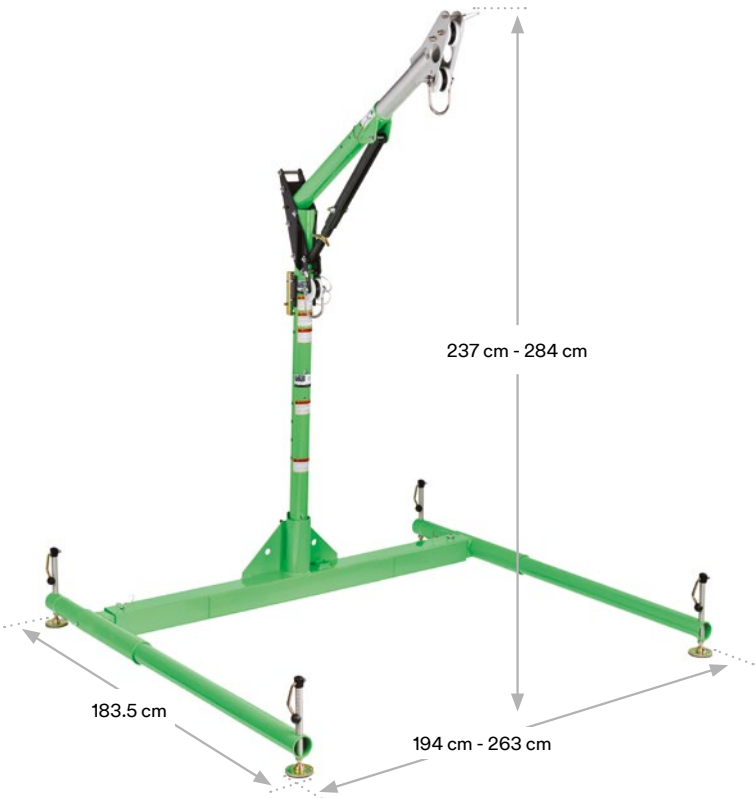


3M™ DBI-SALA® 5-Piece
Davit Hoist System - Long

CE
EN795
CLASS B

| | ←-----→ | kg |
|---------|---------|-------|
| 8568040 | L | 60.00 |

Includes Long offset adjustable upper mast (8568006), 33" (838 mm) lightweight lower mast (8568002), and 3-piece lightweight base (8568008). Includes winch mount brackets. Order winch and SRL separately.



3M™ DBI-SALA® Variable Offset Davits are designed for use where multiple offset masts are required.

The Variable Offset Masts may be equipped with front mounted and/or back mounted winches or SRL's and feature an EN795 class B CE anchor point for fall-arrest anchorage. 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. The addition of the quick-release pin allows for easy collapsibility and transport.



Fall Arrest Anchorage

Davits feature an EN795 class B CE anchor point for fall arrest anchorage.

Adjustable Height

Eliminates the need for custom length masts and extensions.

Winch Options

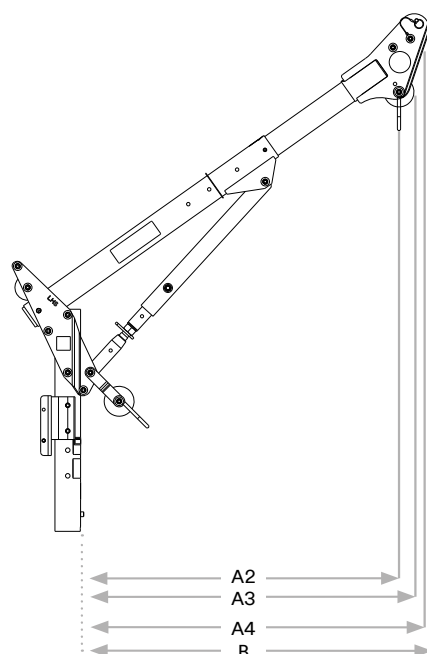
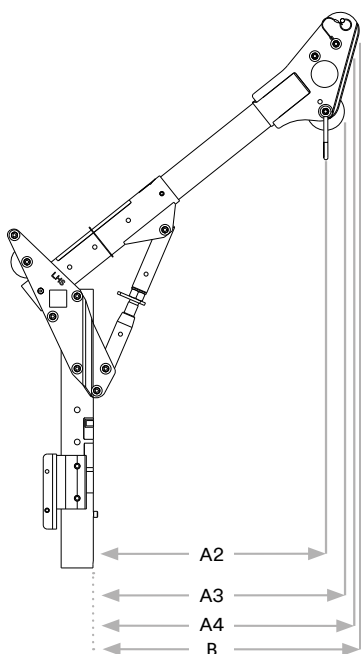
Davits can be equipped with back mounted winches or SRL's with retrieval capabilities.

Lower Mast Extensions

Allow the user to increase the overall anchorage height of the system granted that the limitations of use of the IFU are followed.

Base Options

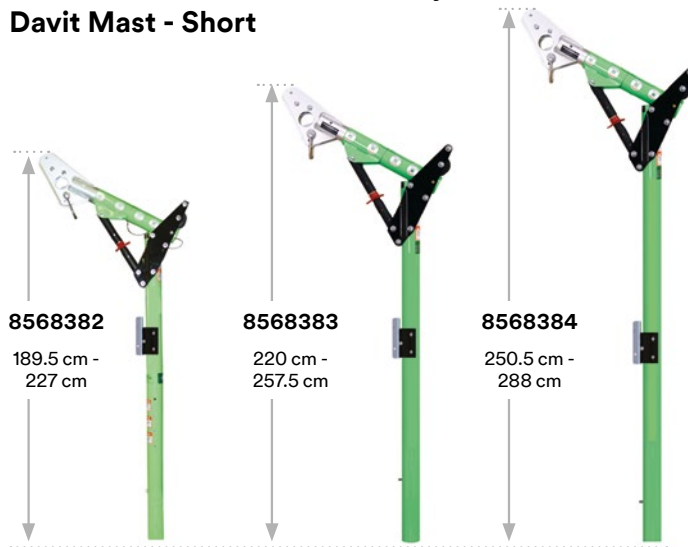
Several portable and fixed base options are available for complete versatility.



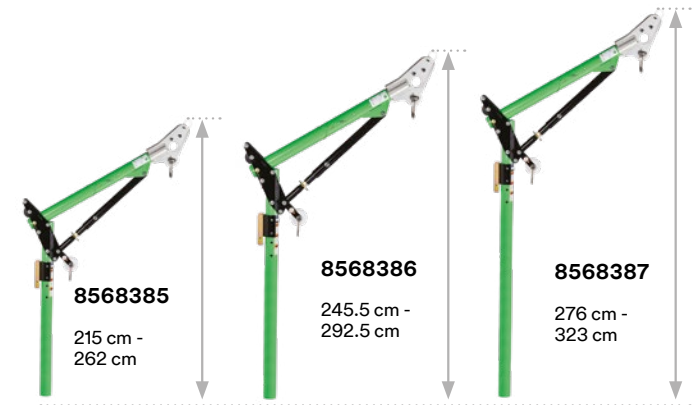
| | Short Offset | | Long Offset | |
|-----------|--------------|---------|-------------|----------|
| | Min. | Max. | Min. | Max. |
| B | 33.5 cm | 73.5 cm | 62 cm | 109 cm |
| A4 | 32 cm | 70.5 cm | 60 cm | 106 cm |
| A3 | 32 cm | 65.5 cm | 60 cm | 101.5 cm |
| A2 | 28.5 cm | 62 cm | 57.5 cm | 99 cm |

3M™ DBI-SALA® Adjustable Offset Davits/Upper & Lower Masts

3M™ DBI-SALA® One-Piece Adjustable Offset Davit Mast - Short



3M™ DBI-SALA® One-Piece Adjustable Offset Davit Mast - Long



One-Piece Adjustable Offset Davit Mast



| | Description | kg |
|---------|--|-------|
| 8568382 | Short Offset Adjustable Mast, 33.5 cm to 73.5 cm, Anchor Point Height 189.5 cm to 227 cm | 14.06 |
| 8568383 | Short Offset Adjustable Mast, 33.5 cm to 73.5 cm, Anchor Point Height 220 cm to 257.5 cm | 15.40 |
| 8568384 | Short Offset Adjustable Mast, 33.5 cm to 73.5 cm, Anchor Point Height 250.5 cm to 288 cm | 16.78 |
| 8568385 | Long Offset Adjustable Mast, 62 cm to 109 cm, Anchor Point Height 215 cm to 262 cm | 16.33 |
| 8568386 | Long Offset Adjustable Mast, 62 cm to 109 cm, Anchor Point Height 245.5 cm to 292.5 cm | 17.70 |
| 8568387 | Long Offset Adjustable Mast, 62 cm to 109 cm, Anchor Point Height 276 cm to 323 cm | 21.50 |

Note: Lower mast extension must not be used with one piece davit.

3M™ DBI-SALA® Adjustable Offset Davit Masts

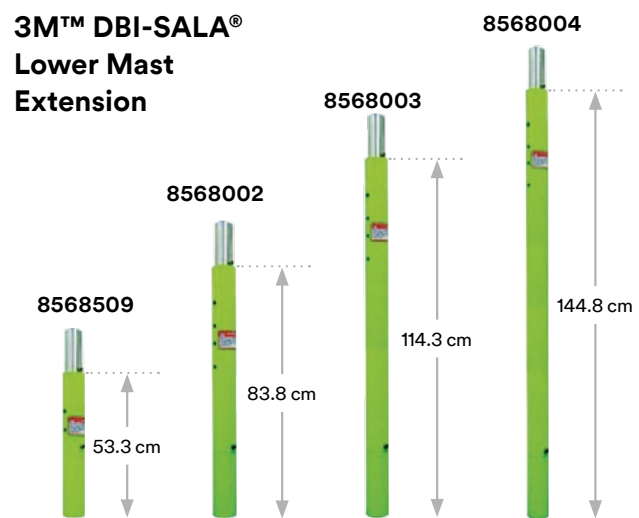


| | Description | kg |
|---------|--------------|-------|
| 8568001 | Short Offset | 11.25 |
| 8568006 | Long Offset | 13.75 |

Short offset adjustable mast - never more than 2 lower mast extensions for upper davit max. 2286 mm (90°) of mast extensions.

Long Offset Adjustable Mast-Only one mast extension allowed for upper davit.

3M™ DBI-SALA® Lower Mast Extension



| | cm | kg |
|---------|----------|-------|
| 8568509 | 53.3 cm | 3.80 |
| 8568002 | 83.8 cm | 8.20 |
| 8568003 | 114.3 cm | 9.50 |
| 8568004 | 144.8 cm | 10.90 |

Working length lower mast/extensions for use only with 3M™ DBI-SALA® Hoist System, meeting limitation of use of upper masts.



3M™ DBI-SALA® Vehicle Hitch Mount Sleeve System

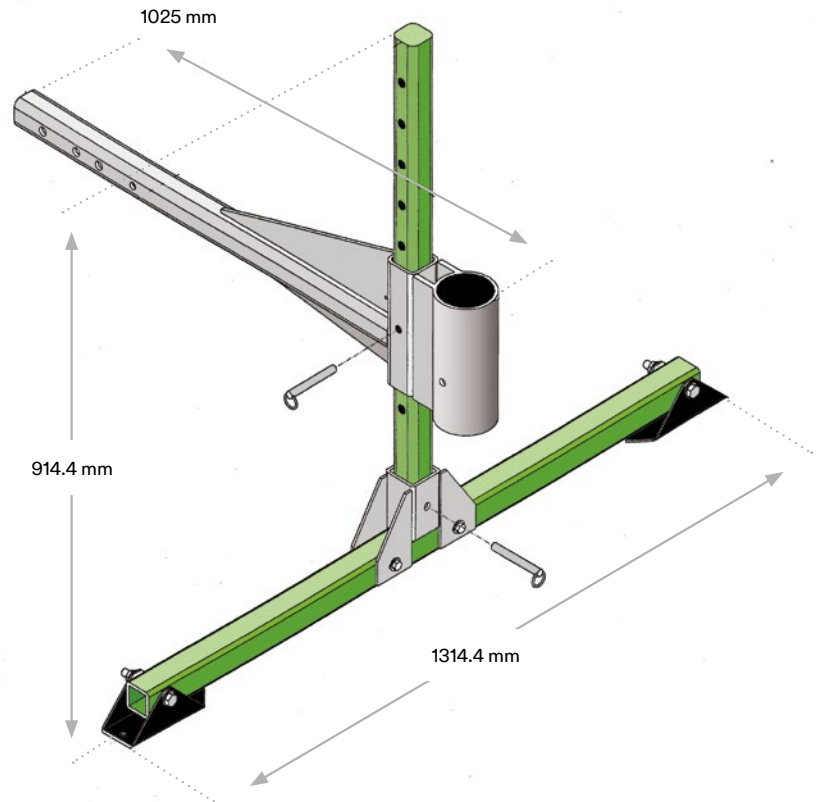
The 3M™ DBI-SALA® Vehicle Hitch Mount Sleeve is designed to install into an attendant vehicle to provide a portable anchor point for confined space entry/retrieval, rescue and fall-arrest systems.



[Watch the video here!](#)



3M™ DBI-SALA® Vehicle Hitch Mount Systems



| | Description | kg |
|---------|------------------------------|-------|
| 8560140 | For short offset davit | 25.80 |
| 8520886 | Universal Hitch Ball Coupler | 7.60 |
| 8511401 | Universal Joint Assembly | 4.50 |

*8520886 and 8511401 must not be used together

3M™ DBI-SALA® Side Entry System

The 3M™ DBI-SALA® side entry system is designed for confined space entry/retrieval and rescue operations involving horizontal entries with vertical positioning or retrieval required inside the space.

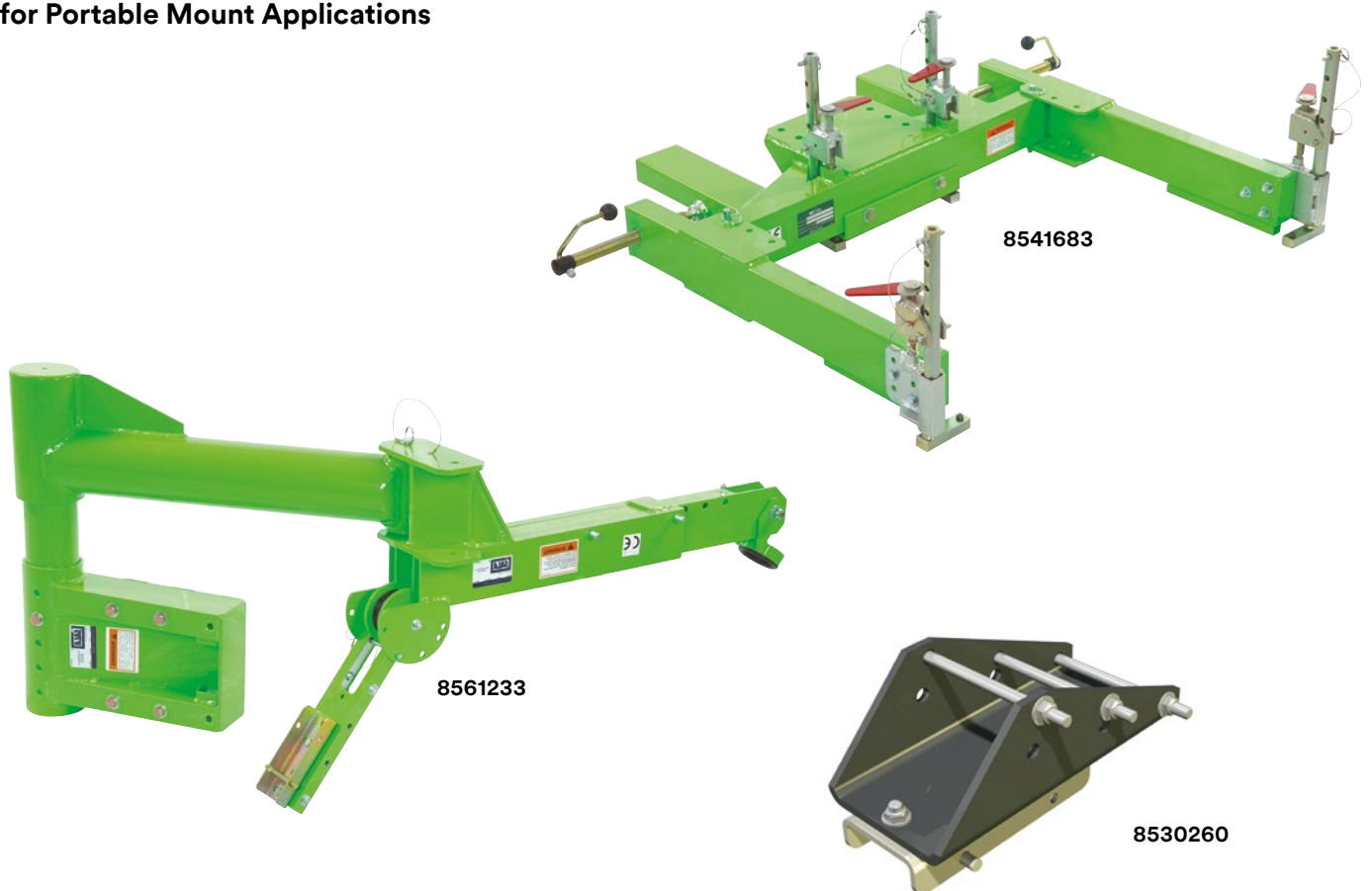
The 3M DBI-SALA Side Entry System 8561233 may be used with the model 8541683 External Adjustable Tank Collar for adaptation to different manways.



[Watch the video here!](#)



3M™ DBI-SALA® Side Entry System for Portable Mount Applications



| | Description | kg |
|---------|--|-------|
| 8561233 | Side Entry System Package for use with external adjustable tank collar or permanently mounted bases | 31.30 |
| 8541683 | External Adjustable Tank Collar, w/tie bar assemblies, used to fit outside of manway | 23.50 |
| 8530260 | Kit secondary winch mounting bracket. Allows you to mount your digital winch underneath, opening up the top winch mount location for a 3-way SRL | 2.09 |

3M™ DBI-SALA® Portable and Fixed Bases work with a variety of 3M™ DBI-SALA® Davit Arm and Mast Extensions.

Portable bases are ideal for work areas where frequent set-up and tear down is required.

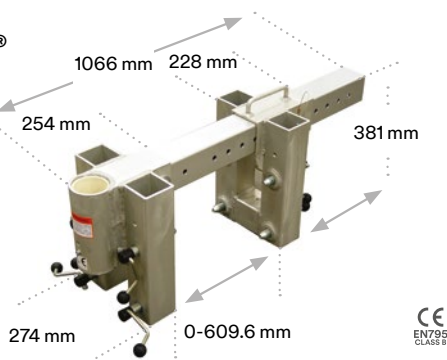
Fixed bases mount to existing structures.

3M™ DBI-SALA® Heavy Duty Sleeve Cap



| | Description | kg |
|---------|---------------------------------------|------|
| 8510826 | High strength, galvanized steel model | 0.52 |
| 8510827 | High strength, stainless steel model | 0.40 |

3M™ DBI-SALA® Adjustable Barrel Mount Sleeve Davit Base



| | Adjustable | kg |
|---------|------------|-------|
| 8562285 | 0-60.90 cm | 26.00 |

Designed for shoring, wall and parapet applications where frequent set-up over varying wall thicknesses is required. Anodized, welded aluminium with zinc plated steel hardware for lightweight durability. Comes with inner sleeve. Can only be used with a short offset davit.

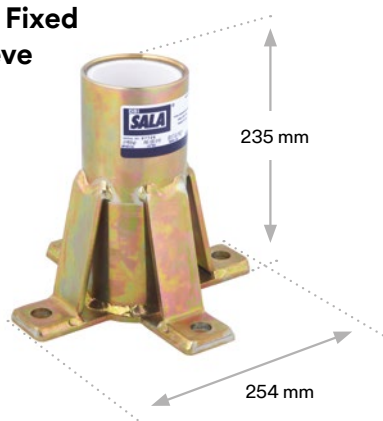
3M™ DBI-SALA® Portable Barrel Mount Sleeve with 89 mm (3.5") Opening



| | kg |
|---------|-------|
| 8560323 | 16.60 |

Mild steel construction. Eight independent clamping screws allow temporary installations over edges of shoring cans, walls and other structures. Comes with PVC inner liner. Can only be used with a short offset davit.

3M™ DBI-SALA® Fixed Floor Mount Sleeve Davit Base



| | Description | kg |
|---------|------------------------|------|
| 8566190 | Zinc-plated mild steel | 6.10 |
| 8568347 | 304 stainless steel | 6.10 |

Mounts to horizontal concrete or steel structure. Comes with PVC sleeve liner.

3M™ DBI-SALA® Fixed Core Mount Sleeve Davit Base



| | Description | kg |
|---------|------------------------|------|
| 8560109 | Zinc-plated mild steel | 3.60 |
| 8560110 | Stainless steel | 3.60 |

Designed for slip-in installation into 101.6 mm (4"Ø) core hole in concrete or in an existing steel structure. Comes with PVC sleeve liner.

3M™ DBI-SALA® Fixed Flush Floor Mount Sleeve Davit Base

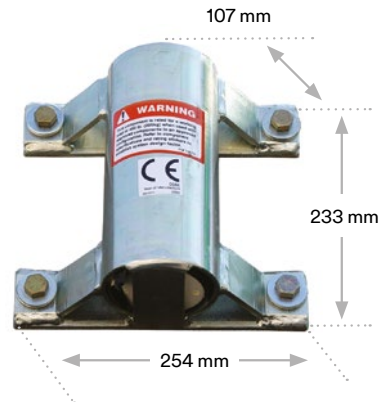


CE
EN795
CLASS B

| | Description | kg |
|---------|------------------------------|------|
| 8560316 | Mild steel construction | 9.50 |
| 8562827 | Stainless steel construction | 9.50 |

Recessed fastener pockets allow for bolt-in installation into existing concrete. Flush mount design allows passage of traffic and eliminates trip hazards when not in use. Comes with PVC sleeve liner.

3M™ DBI-SALA® Fixed Wall Mount Sleeve Davit Base

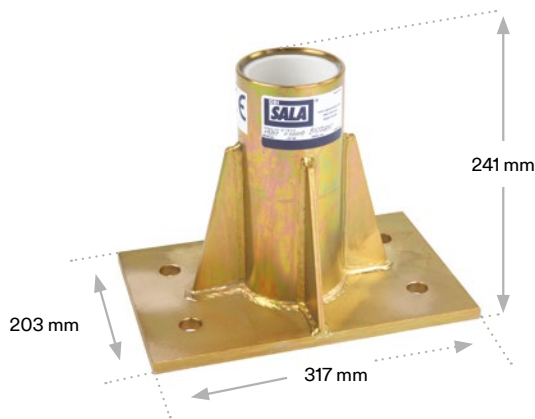


CE
EN795
CLASS B

| | Description | kg |
|---------|-------------------------------------|------|
| 8566191 | Zinc-plated mild steel construction | 5.50 |
| 8568348 | 304 stainless steel construction | 5.50 |

Compact design creates minimum intrusion into work space. Mounts to vertical concrete or steel structures. Comes with PVC sleeve liner.

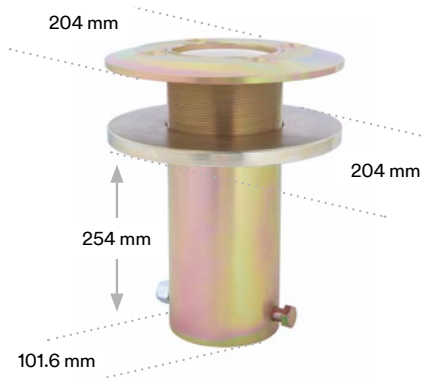
3M™ DBI-SALA® Centre Mount Sleeve Davit Base



| | Description | kg |
|---------|------------------------|-------|
| 8562831 | Zinc-plated mild steel | 11.10 |
| 8566563 | Stainless steel | 11.10 |

Mounts to horizontal concrete or steel structure. Comes with PVC sleeve liner.

3M™ DBI-SALA® Fixed Deck Mount Sleeve Davit Base



| | Description | kg |
|---------|------------------------|------|
| 8565162 | Zinc-plated mild steel | 7.70 |
| 8565834 | Stainless steel | 7.70 |

Designed to slip into a 101.6 mm (4") hole in existing steel-structure flooring. Flush mount design allows passage of traffic and eliminates trip hazards when not in use. Comes with all necessary hardware, supplied screws are 12.7 mm to 39 mm. Mounts to thicknesses from 6.4 mm (1/4") to 50.8 mm (2.0") max.

These essential accessories make transportation and storage of your 3M™ DBI-SALA® Davit Systems and Components simple and easy.



3M™ DBI-SALA® Carrying Bag



| | Description |
|---------|---|
| 8513330 | Carrying Bag with protective plastic liner for Davit arms (8568383, 8568384, 8568386 and 8568387) |
| 8513564 | Carrying Bags for 8568001 upper mast and 8568002 lower mast w/protective plastic liner |
| 8518513 | Set of 2 Carrying Bags for Model 8568000 5 Piece Hoist systems |
| 8513565 | Carrying Bags for 3 Piece Base c/w protective plastic liner. (8568005) |
| 8513329 | Carrying Bag for Davit (8568382, 8568385) |

3M™ DBI-SALA® 5-Piece Davit Hoist Equipment Cart



| | kg |
|---------|------|
| 8518270 | 8.90 |

Transport the 3M DBI-SALA 5 Piece Davit Hoist System with maximum ease over smooth or rough terrain. Ideal for tight storage situations.

3M™ DBI-SALA® Pole Hoist System & Accessories

The 3M™ DBI-SALA® Pole Hoist attaches with a carabiner on the universal bracket to a suitable anchor point, allowing you to work in any direction from any angle.

The 3M DBI-SALA Pole Hoist System features a swivel head that rotates 360 degrees, providing unparalleled flexibility in both vertical and horizontal confined-space entries. Overall length adjusts from either 4' - 7' (1.2 m - 2.13 m) or 6' - 10' (1.8 m - 3.05 m) for positioning attendant for working in close quarters.

Custom Pole Hoist sizes are available.
Please call for more details.



3M™ DBI-SALA® Pole Hoist System



| |  |
|---------|---|
| 8560409 | 5.40 |

1.2 m - 2.13 m (4' - 7') Extendible Pole Hoist, swivel head & stainless steel hardware. Includes winch bracket.

3M™ DBI-SALA® Pole Hoist System



| |  |
|---------|---|
| 8560476 | 6.35 |

1.8 m - 3.05 m (6' - 10') Extendible Pole Hoist, swivel head & stainless steel hardware. Includes winch bracket.

Accessory Options

| | Description |
|---------|---|
| 8561235 | T-bar leg assembly with stainless steel hardware (required) |
| 8513329 | Carrying Bag for 1.2 m - 2.13 m (4' - 7') Pole Hoist |
| 8513330 | Carrying Bag for 1.8 m - 3.05 m (6' - 10') Pole Hoist |

The 3M™ DBI-SALA® Counterweight System is composed of a central base unit to accommodate a variety of anchoring options, positioning and adjustment legs and extension assemblies.

Anchoring options include a weight rack for counter balanced applications, and a wheel pad assembly to allow counter balance of the unit with an attendant vehicle.

Note: Individual weight plates sold separately.



3M™ DBI-SALA® Counterweight System Base

CE
EN795
CLASS B

| | Description | kg |
|---------|------------------------|-------|
| 8562894 | with Pole Leg Assembly | 90.20 |

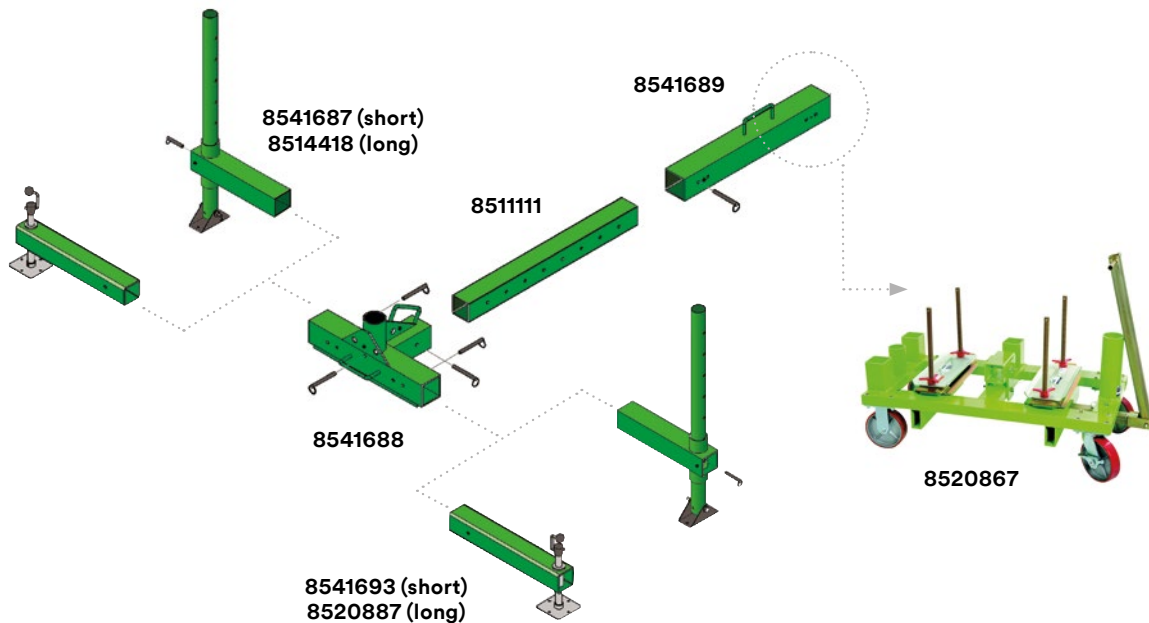
Note: Winch and davit not included.

*Can only be used with a short offset davit.

The Counterweight Base assembles and disassembles without tools and can be fitted with a variety of anchorage and davit arm options for complete versatility.

The Pole Leg Assembly system is ideal for use with the Counterweight Rack and Vehicle Counterweight Wheel Pad to adjust the height of the system to accommodate a leading edge.

The Screw Leg Assembly System is ideal for use with the Counterweight Cart and Catwalk Clamp.



| | Description | kg |
|---------|--|--------|
| 8541688 | Centre Section Base For Counterweight System | 9.90 |
| 8511111 | 914 mm (36") Inner Extension Tube for the Counterweight Base | 4.50 |
| 8541689 | 787 mm (31") Outer Extension Tube for the Counterweight Base | 5.40 |
| 8541687 | Adjustable Height Pole Leg Section To accommodate maximum 736 mm (29") offset. Requires two. *Can only be used with a short offset davit | 2.70 |
| 8514418 | Adjustable Height Pole Leg Section To accommodate maximum 1219 mm (48") offset. Requires two. *Can be used with a short or long offset davit | 3.60 |
| 8541693 | Leg Section with Screw Legs To accommodate maximum 0 - 736 mm (0" - 29") offset. Requires two. *Can only be used with a small offset davit. 5.4 kg (12 lbs) | 5.40 |
| 8520887 | Leg Section with Screw Legs To accommodate maximum 762 mm - 1219 mm (30" - 48") offset. Requires two. *Can be used with a short or long offset davit | 6.30 |
| 8520867 | Counterweight Cart Offers a portable solution to move your counterweight easily & effectively in areas throughout a plant on level ground. Weight plates sold separately. Use with Pole Leg assemblies 8513153 & 8514418 | 107.00 |

3M™ DBI-SALA® Tripods Systems are constructed of lightweight tubular aluminium with a rugged steel head assembly.

The 3M DBI-SALA UCT-300 and UTC-1000 Tripods can be combined with up to three pulleys to accommodate a variety of winches and fall-arrest devices to meet a wide range of confined space entry/retrieval and rescue requirements.

Pulleys are mounted on top of the head assembly to provide extra overhead clearance in tight situations. Quick release pins positively locate components at all adjustment points for tool-less setup and adjustment.



3M™ DBI-SALA® Tripod UCT-300



| | |
|---------|-------|
| | |
| 8563158 | 21.60 |

Advanced UCT-300 7 ft. (2.13 m) Tripod with adjustable locking legs, safety chains, top pulley & winch bracket.
Note: Winch not included.



3M™ DBI-SALA® Tripod UCT-1000

CE
EN795
CLASS II

| | kg |
|---------|-------|
| 8563159 | 30.80 |

UCT-1000 aluminium 10 ft. (3.048 m) Tripod with adjustable locking legs, safety chains, top pulley & winch bracket.
Note: Winch not included.

Tripod Accessories

| | Description |
|---------|---|
| 8513329 | Carrying bag with protective plastic liner for 7 ft. (2.13 m) Tripod |
| 8513330 | Carrying bag with protective plastic liner for 10 ft. (3.05 m) Tripod |



8510224



8512292

3M™ DBI-SALA® Winch/SRL Mounting Brackets

| | Description | kg |
|---------|---------------------|------|
| 8510224 | For UCT-3000 Tripod | 1.40 |
| 8512292 | For UCT-1000 Tripod | 2.40 |

Attaches to the leg tube with quick-release pins for tool-less set-up and adjustment.



3M™ DBI-SALA® Top Pulley Assembly for UCT 300 & 1000 Tripods

| | kg |
|---------|------|
| 8512293 | 0.73 |

Pulleys are mounted on top of the head assembly to provide extra overhead clearance in tight situations.

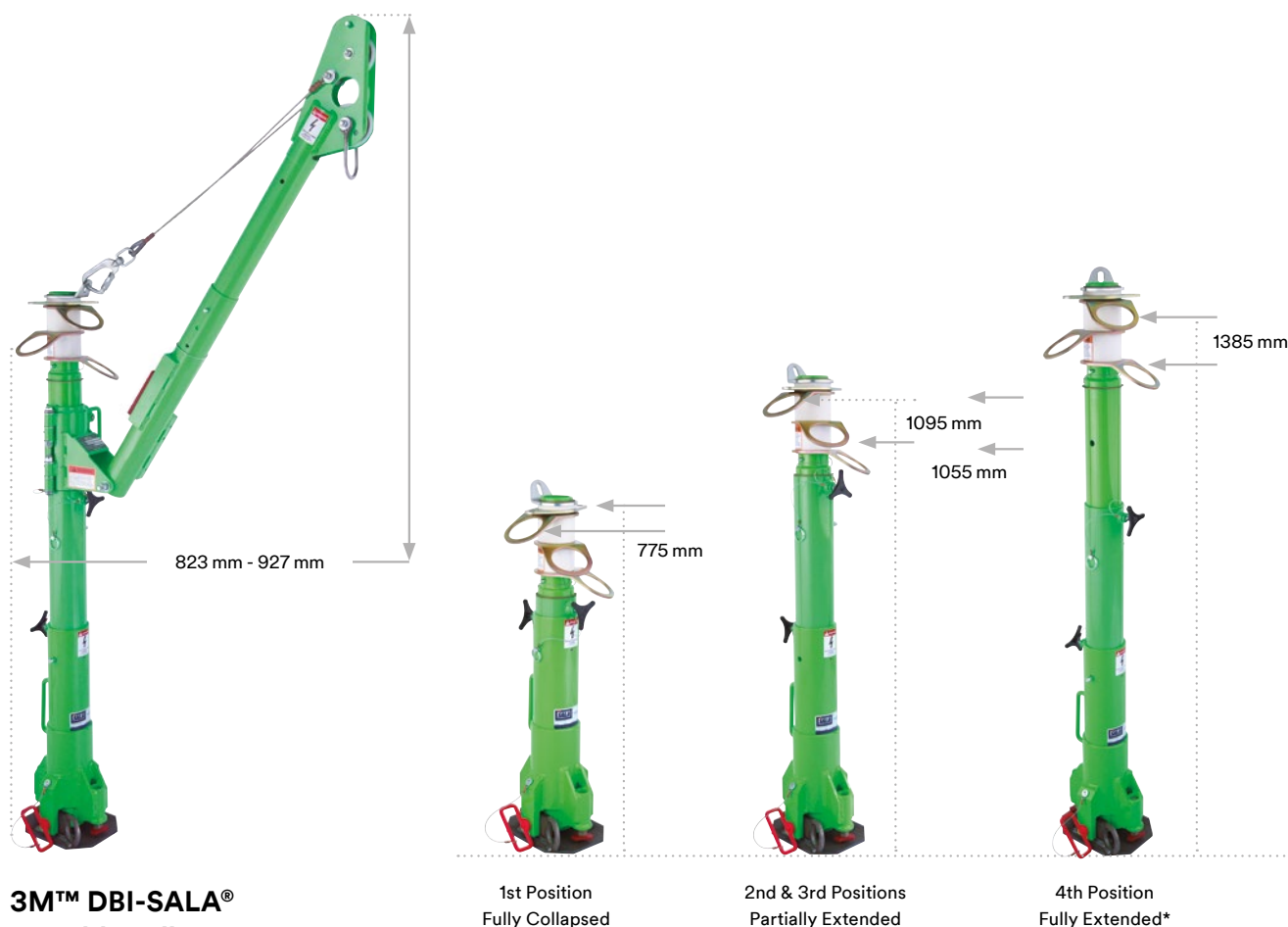
The 3M™ DBI-SALA® Portable Fall Arrest Post is specifically designed for use on top of transformers or other types of vertical platforms with potential fall hazards.

It's compact and lightweight design of only 17.2 kg (38 lbs) makes the post very easy to transport and put in place.

The system features 3 independent swivel anchor points. They can rotate 360 degrees, offering freedom of mobility for up to 3 workers with self-retracting lifelines or fixed length lanyards.

The 3M DBI-SALA Portable Fall-Arrest System has 3 telescopic working heights ranging from 774 mm (30.5") 1092 mm (43"), all the way up to 1384 mm (54.5"). This decreases a worker's fall distance and increase the overall work area.

Note: The Rescue Davit Arm works in the 2nd and 4th positions only.



**3M™ DBI-SALA®
Portable Fall Arrest Post**

| | Description | kg |
|---------|--|-------|
| 8566691 | Portable fall arrest post | 17.20 |
| 8566693 | Portable Fall Arrest Post Rescue Davit Arm | 9.30 |
| 8517565 | Heavy-duty carrying bag for Davit Arm only | 0.68 |

The optional Rescue Davit Arm assembles easily to address rescue needs. It's made with lightweight aluminium materials for easy transportation and setup. *Note: The Rescue Davit Arm works in the 2nd and 4th positions only.

3M™ DBI-SALA® Portable Fall Arrest Posts

3M™ DBI-SALA® Anchor Post Extension



CE
EN795
CLASS B

| | kg |
|---------|------|
| 8566692 | 2.20 |

Allows for tie-off of one worker at an increased height of 1740 mm (68.5").

3M™ DBI-SALA® Portable Fall Arrest System Anchor Base with Tie-Off Anchor

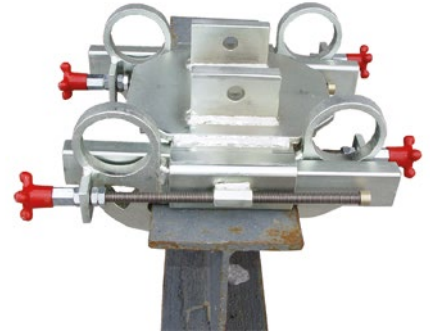


8567412

CE
EN795
CLASS B

| | Description | kg |
|---------|--|-------|
| 8567412 | To be welded, bare steel | 5.60 |
| 8569819 | To be bolted down, zinc plated steel | 19.30 |
| 8567422 | To be welded, sandblasted bare steel to be painted | 5.60 |

3M™ DBI-SALA® Portable Fall Arrest System i-Beam Base



CE
EN795
CLASS B

| | kg |
|---------|-------|
| 8566997 | 25.50 |

For connecting the PFAS to an i-Beam.

3M™ DBI-SALA® ISO Container Fall Arrest Post

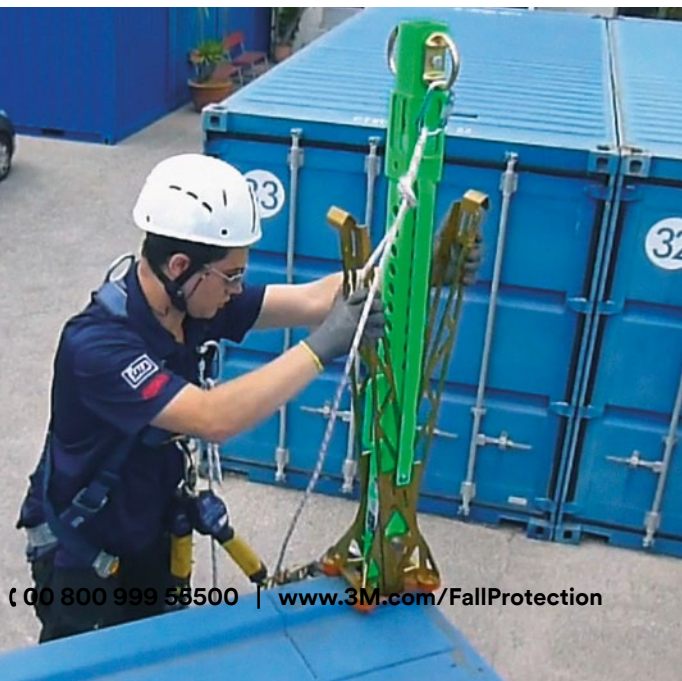
CE
EN795
CLASS B

| | kg |
|---------|-------|
| 8563161 | 12.00 |

Compatible with all ISO certified containers. Provides an elevated anchorage point reducing fall clearance requirements. Ensures total fall protection solution, even while working on a single container. No tools or container modification required.



1125 mm
(44.3")





3M™ DBI-SALA® Digital Winches.

3M™ DBI-SALA® Digital winches are rated for a maximum working load of 204 kg (450 lbs) with an 11:1 safety factor. This winch has two cranking speeds capable of retrieval/descent from 4 m/min (13 ft/min) to 9 m/min (30 ft/min).

3M DBI-SALA digital winches are available in 3 standard sizes. They accommodate various diameters of cables up to 9.5 mm (3/8") and ropes up to 15.9 mm (5/8"). All cable/rope assemblies come with a double locking swivel snap hook with overload indicator.



Man Rated

For raising, lowering or supporting personnel. Working load 204 kg (450 lbs). Designed specifically for confined space entry/retrieval.

Digital Usage Indicator

The exclusive “digital usage indicator” system counts the revolutions of the drum to determine service intervals. Additional standard features include a braking system with 3 independent working pawls, centrifugal back-up brake, carrying handle and cable retainer spring.

Compliant Hardware

Double locking swivel safety snaps standard on all cables. Sealed bearings at all contact points. All hardware is zinc plated. All components are zinc-plated steel or anodized aluminium.

Triple Redundant Braking Mechanism

A friction brake is engaged by a minimum of 2 kg (5 lbs). Brake pad wear indicator monitors the condition of the braking mechanism, which features an inertial (centrifugal) safety back up brake.



3M™ DBI-SALA® Digital Winch Series 100. 2 Speed Winch with Removable Handle

| | Description | Actual Length | Working Length | kg |
|---------|--|----------------|----------------|-------|
| 8518560 | Removable handle, galvanised steel cable | 21.3 m (70 ft) | 18 m (60 ft) | 13.80 |
| 8518558 | Removable handle, stainless steel cable | 21.3 m (70 ft) | 18 m (60 ft) | 13.80 |
| 8518561 | Removable handle, galvanised steel cable | 30 m (100 ft) | 27 m (90 ft) | 14.70 |
| 8518559 | Removable handle, stainless steel lifeline | 30 m (100 ft) | 27 m (90 ft) | 14.70 |

Includes a removable aluminium crank handle to utilise both the 9:1 and 4:1 drives. These two drives offer the capability of retrieval/descent at average speeds from 4 m/min (13 ft/min) up to 9 m/min (30 ft/min).

3M™ DBI-SALA® Digital Winch Series 100 - Power Drive. 2 Speed Winch with 9:1 Power Drive & 4:1 Removable Handle

| | Description | Actual Length | Working Length | kg |
|---------|--|----------------|----------------|-------|
| 8518567 | Power drive & removable handle, galvanised steel cable | 21.3 m (70 ft) | 18 m (60 ft) | 13.80 |
| 8518565 | Power drive & removable handle, stainless steel cable | 21.3 m (70 ft) | 18 m (60 ft) | 13.80 |
| 8518568 | Power drive & removable handle, galvanised steel cable | 30 m (100 ft) | 27 m (90 ft) | 14.70 |
| 8518566 | Power drive & removable handle, stainless steel cable | 30 m (100 ft) | 27 m (90 ft) | 14.70 |

Features a power drive hub on the 9:1 drive. An overload protection clutch installs between this power drive hub and an electric or pneumatic drill to eliminate overloading the winch during retrieval. This clutch also protects the winch operator and the retrieved worker from injury. The clutch is installed and removed without the use of tools when switching to the 4:1 manual crank option in emergencies. (8512936: Overload Protection Clutch sold separately.)

3M™ DBI-SALA® Digital Winch Series 200. 2 Speed Winch with Removable Handle

| | Description | Actual Length | Working Length | kg |
|---------|--|-----------------|----------------|-------|
| 8518581 | Removable handle, galvanised steel cable | 45.7 m (150 ft) | 42 m (140 ft) | 18.40 |
| 8518579 | Removable handle, stainless steel cable | 45.7 m (150 ft) | 42 m (140 ft) | 18.40 |
| 8518582 | Removable handle, galvanised steel cable | 61 m (200 ft) | 58 m (190 ft) | 19.50 |
| 8518580 | Removable handle, stainless steel cable | 61 m (200 ft) | 58 m (190 ft) | 19.50 |

Includes a removable aluminium crank handle to utilise both the 9:1 and 4:1 drives. These two drives offer the capability of retrieval/descent at average speeds from 4 m/min (13 ft/min) up to 9 m/min (30 ft/min).

3M™ DBI-SALA® Digital Winch Series 200 - Power Drive. 2 Speed Winch with 9:1 Power Drive & 4:1 Removable Handle

| | Description | Actual Length | Working Length | kg |
|---------|--|-----------------|----------------|-------|
| 8518588 | Power drive & removable handle, galvanised steel cable | 45.7 m (150 ft) | 42 m (140 ft) | 18.40 |
| 8518586 | Power drive & removable handle, stainless steel cable | 45.7 m (150 ft) | 42 m (140 ft) | 18.40 |
| 8518589 | Power drive & removable handle, galvanised steel cable | 61 m (200 ft) | 58 m (190 ft) | 19.50 |
| 8518587 | Power drive & removable handle, stainless steel cable | 61 m (200 ft) | 58 m (190 ft) | 19.50 |

Features a power drive hub on the 9:1 drive. An overload protection clutch installs between this power drive hub and an electric or pneumatic drill to eliminate overloading the winch during retrieval. This clutch also protects the winch operator and the retrieved worker from injury. The clutch is installed and removed without the use of tools when switching to the 4:1 manual crank option in emergencies. (8512936: Overload Protection Clutch sold separately.)

3M™ DBI-SALA® Digital Winch Series 300. 2 Speed Winch with Removable Handle

| | Description | Actual Length | Working Length | kg |
|---------|--|-----------------|----------------|-------|
| 8518603 | Removable handle, galvanised steel cable | 76.2 m (250 ft) | 73 m (240 ft) | 22.60 |
| 8518601 | Removable handle, stainless steel cable | 76.2 m (250 ft) | 73 m (240 ft) | 22.60 |
| 8518604 | Removable handle, galvanised steel cable | 91 m (300 ft) | 88 m (290 ft) | 24.30 |
| 8518602 | Removable handle, stainless steel cable | 91 m (300 ft) | 88 m (290 ft) | 24.30 |

Includes a removable aluminium crank handle to utilise both the 9:1 and 4:1 drives. These two drives offer the capability of retrieval/descent at average speeds from 4 m/min (13 ft/min) up to 9 m/min (30 ft/min).

3M™ DBI-SALA® Digital Winch Series 300 - Power Drive. 2 Speed Winch with 9:1 Power Drive & 4:1 Removable Handle

| | Description | Actual Length | Working Length | kg |
|---------|-------------------------------------|-----------------|----------------|-------|
| 8518610 | Power drive, galvanised steel cable | 76.2 m (250 ft) | 73 m (240 ft) | 22.60 |
| 8518608 | Power drive, stainless steel cable | 76.2 m (250 ft) | 73 m (240 ft) | 22.60 |
| 8518611 | Power drive, galvanised steel cable | 91 m (300 ft) | 88 m (290 ft) | 24.30 |
| 8518609 | Power drive, stainless steel cable | 91 m (300 ft) | 88 m (290 ft) | 24.30 |

Features a power drive hub on the 9:1 drive. An overload protection clutch installs between this power drive hub and an electric or pneumatic drill to eliminate overloading the winch during retrieval. This clutch also protects the winch operator and the retrieved worker from injury. The clutch is installed and removed without the use of tools when switching to the 4:1 manual crank option in emergencies. (8512936: Overload Protection Clutch sold separately.)



3M™ DBI-SALA® Salalift™ II Rescue Winch

EN
1496

| | Description | Working length | kg |
|-----------|---|-----------------|-------|
| KT2PW60L | 6 mm (1/4") galvanized steel cable, mounting bracket & winch bag | 18.3 m (60 ft) | 35.27 |
| KT2PW120L | 5 mm (3/16") galvanized steel cable, mounting bracket & winch bag | 36.6 m (120 ft) | 38.62 |

The 3M™ DBI-SALA® Salalift II winch is manually operated for easy operation. Simply rotate the handle to rescue personnel. Gear ratio is 6:1 with an average lifting speed of 12.75 ft/min (3.8 m/min). No power source is required. The Quick-Mount System incorporates a quick-mount bracket which mates with a bracket on all 3M DBI-SALA support structures allowing the user to attach/detach device with a detent pin to make retrofitting easy (no additional hardware needed).

3M™ DBI-SALA® Winch/SRL Flat Back Adapter



| | |
|---------|------|
| | |
| 8510207 | 0.91 |

Flat back adapter for winch / SRL.

3M™ DBI-SALA® Quick Release Mounting Bracket



| | |
|---------|------|
| | |
| 8516824 | 0.73 |

Quick release mounting bracket for 3M DBI-SALA Advanced Upper and Lower Masts.

3M™ DBI-SALA® Overload Clutch for Power Drive Digital Winch



| | |
|---------|------|
| | |
| 8512936 | 0.68 |

Features a maximum working load of 204 kg (450 lbs.). Use with cordless drill 0-300 RPM, 45 N.m torque minimum.

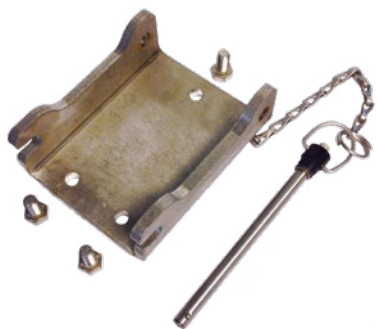
3M™ DBI-SALA® Carrying Bag for Digital Winch



| | |
|---------|------|
| | |
| 8517567 | 1.00 |

For basic or digital winch, c/w Carrying Handle.

3M™ DBI-SALA® Sealed-Blok™ Retrieval SRL Mounting Bracket



| | |
|---------|------|
| | |
| 3401025 | 0.70 |

Attaches to 3M™ DBI-SALA® Sealed-Blok™ Retrieval SRL models, supplied with mounting bolts, mates with 8510207.

For more information on the complete range of 3M™ Fall Protection Products visit www.3M.com/FallProtection



3M™ Personal Protective Equipment (PPE).

3M is passionate about protecting the health and safety of workers in all types of industries and workforce environments.

This passion helps drive us to continue to innovate across technologies, disciplines, and industries to help keep your workers safe and protected.

We strive to deliver comfortable, well-designed personal protective equipment (PPE) that offers your workers the most effective protection available. You can buy 3M Safety PPE, confident in the knowledge that 3M is working hard to provide products that your employees will feel good about wearing.

For more information visit: www.3M.com

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Scotchlite™



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