



DBI-SALA® is #1 in the development of reliable, versatile self retracting lifelines (SRLs).

Our innovations include the first retractable lifeline, sealed SRL, RSQ dual-mode SRL, 3-way SRL with built-in retrieval and the impact indicator—important safety innovations which have now been widely adopted across the industry. When there is nothing between you and the ground but clouds, it doesn't make sense to choose another brand. Our SRLs meet OSHA and ANSI standards.

#### **HOW TO CHOOSE THE RIGHT SRL?**

- HOUSING CONSTRUCTION
   Thermoplastic—When weight is key
   Aluminum—When ultimate durability is required
- LIFELINE MATERIAL Wire rope or synthetic options for varying environments
- SEALED DESIGN For harsh/corrosive environments
- RETRIEVAL Ideal for confined space rescue/retrieval applications
- RSQ Built-in rescue allows user to be lowered after a fall either automatically or manually
- FAST-LINE™ Allows user to replace lifeline assembly in the field
- TIE-BACK Eliminates the need for a separate anchorage connector
- HARNESS MOUNT Direct connection takes the hassle out of fall protection
- ARC FLASH RATED Built to withstand the demands of electrical work
- LEADING EDGE Specialized lifeline and external shock for leading edge applications

MATRIX	SEALED-BLOK™	ULTRA-LOK™	TALON™	NANO-LOK™
Lifeline Lengths	15' - 175'	10' - 85'	6' - 16'	6'
Housing Construction	Aluminum	Thermoplastic	Thermoplastic	Thermoplastic
Lifeline Material	Cable/Synthetic	Cable/Synthetic/Web	Web	Web
Sealed Design for Corrosive Environment	•			
Retrieval Option	-			
RSQ™	-	•		
FAST-Line™	-			
Tie-Back Option			-	
Direct Harness Mount			-	•
Arc Flash Rated		•		
Leading Edge		-		
Compact Size				•

Equipped with





SALA

### SELF RETRACTING LIFELINES

## SEALED-BLOK™

SELF RETRACTING LIFELINES

These sealed SRLs incorporate a patented concept that separates all dynamic components, including the motor spring and brake, from foreign elements such as grease, moisture and dirt. You can always trust your SRL to work at peak efficiency without worrying about the environment you're working in.

TRUSTED - Our sealed SRLs are backed by decades of proven field service for absolute confidence.

**DURABLE** - Heavy-duty, corrosion resistant materials stand-up to even the harshest of environments.

RELIABLE - Sealed design protects device from foreign elements, extending maintenance intervals and longevity.

PIVOTING ANCHORAGE LOOP Centers the load.

### ----- ALUMINUM HOUSING

Provides exceptional strength, durability and corrosion resistance.

## **END-PLATE**

#### **SEALED DESIGN**

Ensures efficient, safe operation under all working conditions —only SRL to meet IP68 sealed rating.

#### ANTI-RATCHETING **DESIGN**

Stavs locked on rigid and non-rigid (horizontal lifeline) anchors.

### 420 LB. WEIGHT CAPACITY

Higher capacity for operator and tools (option).

### **ERGONOMIC CABLE HANDLE**

Provides added comfort and ease-of-use

Model Shown

3400900

when making connections.

### **GALVANIZED & STAINLESS** STEEL CABLE

Abrasion resistant and corrosion resistant lifeline options.

### **IMPACT INDICATOR**

Provides visual indication of fall arrest.

### 3.600 LB. GATE

Reduces chances of accidental disengagement ("roll-out").

### **CARRYING HANDLE**

Built-in design for easy transport certified as secondary fall arrest rated anchorage point.



### **SELF LOCKING SWIVEL HOOK** Limits lifeline twisting.

#### **FAST-LINE™**

Provides the user with ability to replace the lifeline in the field.



Allows user to select either fall arrest mode or descent mode.



Model Shown 3400930



# SEALED-BLOK<sup>TM</sup> SELF RETRACTING LIFELINES

The Sealed-Blok™ lifeline extends and retracts enabling the user to move about within a recommended working area at normal speeds. Should a fall occur, a speed-sensing brake system (4.5 ft./sec.) will activate, stopping the fall and reducing the forces imposed on the user to 900 lbs. (4kN) or less.

50 ft.

(15 m)

85 ft.

(25.5 m)

130 ft.

(39 m)

175 ft. (52.5 m)

3400610



3-way models with built-in emergency retrieval and mounting brackets are ideal for confined space rescue. Available with and without mounting brackets. See confined space section for additional options.



FAST-Line $^{\text{\tiny TM}}$  allows the lifeline assembly to be replaced out in the field.

# FAST-LINE™ CABLE REPLACEMENT ASSEMBLIES



							•			3400900	3400860	3400965		
	BLE			•		•			3400850				3400620	
	GALVANIZED CABLE	日		•						3400920	3400870	3400975		
	ANIZE	STEEL		•	•	•				3400940	3400910	3401002		
	GALV				•	•				3400930	3400885	3400990		
			•	•		•			3400853					
'ANSI			•	•						3400923	3400871	3400976		
OSHA/ANSI	ш					•		3400827	3400802				3400612	
	CABL	딢								3400902	3400862	3400967		
	田田	S STE			•	•				3400932	3400886	3400991		
	OS STAINLESS STEEL CABLE STAINLESS STEEL	AINLESS S	INLES		•		•			3400852				
			STA		•			•			3400922	3400874	3400979	
	SI			•	•	•				3400942	3400912	3401004		
			•	•		•			3400858					
			•	•			•			3400926	3400882	3400987		
						WEI	GHT	12 lbs. (5.5 kg)	18 lbs. (8 kg)	29 lbs. (13 kg)	44 lbs. (20 kg)	60 lbs. (27 kg)	100 lbs. (45 kg)	
SEALED DESIGN			Sealed	Sealed	Sealed	Sealed	Sealed	Non- Sealed						
FAST-LINE™					T-LIN	lE™			Standard	Standard	Standard			
APPROXIMATE LENGTH					LENG	GTH	10.2" (25 cm)	11.5" (29 cm)	13.3" (34 cm)	16" (41 cm)	18.7" (48 cm)	18.7" (48 cm)		
APPROXIMATE WIDTH					E WII	OTH	7.6" (19 cm)	9.4" (24 cm)	10.4" (27 cm)	9.9" (25 cm)	11.7" (30 cm)	11.7" (30 cm)		
APPROXIMATE HEIGHT					HEI	GHT	4.3" (11 cm)	5.4" (14 cm)	6.9" (18 cm)	6.7" (17 cm)	7.2" (18 cm)	10.9" (28 cm)		

### 3900105

Galvanized Cable with Plated Hook

310 LB. (141 KG) WEIGHT CAPACITY 420 LB. (189 KG) WEIGHT CAPACITY

15 ft.

(4.5 m)

3400825

30 ft.

(9 m)

3400800

NCLUDES MOUNTING BRACKET

50 ft. (15 m) FAST-Line<sup>™</sup> galvanized replacement cable assembly.

**3900108** 85 ft. (25.9 m) **3900112** 130 ft. (39.6 m)

### 3900107

Stainless Steel Cable with Stainless Steel Hook

Other models available; please contact DBI-SALA®.

50 ft. (15 m) FAST-Line  $^{\!\scriptscriptstyle\mathsf{TM}}$  stainless steel replacement cable assembly.

**3900111** 85 ft. (25.9 m) **3900114** 130 ft. (39.6 m)

# **ULTRA-LOK™**

These SRLs are rugged, yet extremely lightweight and superbly engineered devices you can count on for safety, efficiency and comfort. Stainless steel components, an anti-ratcheting brake system and a semi-sealed design provide the user with a system built to last.

### **SEMI-SEALED DESIGN**

Gasket between housing halves helps prevent contaminants from entering, extending life of device.

#### **TOP SWIVEL**

Limits lifeline twisting for smoother operation.

### **CONSTANT MOVING PAWLS**

Helps prevent corrosion or freeze-up and provides audio indicator of functioning brake system.

#### ANTI-RATCHETING DESIGN

Stays locked on rigid and non-rigid (horizontal lifeline) anchors.

### **RESERVE LIFELINE**

Allows brake to function properly when entire lifeline is extended.

### STAINLESS STEEL COMPONENTS

Motor spring, fasteners, locking pawls, shaft, springs and ratchet plate are stainless steel to extend life of device.

### THERMOPLASTIC HOUSING

Lightweight, compact and durable.



Provides added comfort and ease-of-use when making connections.

### **MULTIPLE LIFELINE OPTIONS**

Cable, web, Vectran<sup>™</sup> and Spectra<sup>™</sup> rope lifeline options for ultimate jobsite flexibility.

- **SELF LOCKING SWIVEL HOOK** Limits lifeline twisting.
- **IMPACT INDICATOR**

Provides visual indication of fall arrest.

### 3600 LB. GATE

Reduces chances of accidental disengagement ("roll-out").

### **420 LB. WEIGHT CAPACITY**

Higher capacity for operator and tools (option).





### RSQ™ DUAL-MODE DESIGN (see pages 62-63 for details)

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Allows user to select either fall arrest mode or descent mode.









### **ULTRA-LOK™**

#### **SELF RETRACTING LIFELINES**

The Ultra-Lok™ lifeline extends and retracts, enabling the user to move about within a recommended working area at normal speeds. Should a fall occur, a speed-sensing brake system (4.5 ft./sec.) will activate, stopping the fall and reducing the forces imposed on the user to 900 lbs. (4kN) or less.



## 3103108

### WEB SRL

Nylon web lifeline models are lighter weight for added comfort and are less abrasive to objects around system.



### 3504500

### LEADING EDGE SRL

Unique design incorporates larger diameter 7/32" cable and an in-line shock absorber for the demands of leading edge applications.

				,								,	<i>y</i>			
LIFELINE MATERIAL	HOOK STYLE	HOOK THROAT SIZE (IN)	RATED GATE CAPACITY (LBS.)	SMIVEL HOOK	ORDER PICKER MOUNTING	LEADING EDGE	RSQ	SRL WEIGHT CAPACITY (LBS.)	11 ft. (3.4 m)	20 ft. (6.1 m)	30 ft. (9.1 m)	50 ft. (15.2 m)	55 ft. (16.7 m)	85 ft. (26 m)		
	STEEL CARABINER	5/8	3,600	•				310		3504445	3504446	3504463				
GALVANIZED		5/8	3,600					310		1	3504500		3504600			
CABLE	STEEL HOOK	3/4	3,600	•			•	310				3504550				
		5/4	3,000	•				310		3504433	3504430	3504450		3504485		
	STEEL HOOK	2//	2 000	•			•	310				3504551				
STAINLESS	SIEEL HOOK	3/4	3,600	•				310		3504434	3504431	3504451		3504486		
STEEL CABLE	STAINLESS STEEL	2/4	2.000	•			•	310				3504552				
	HOOK	3/4	3,600	•				310		3504437	3504432	3504452		3504487		
VECTRAN ROPE	STEEL HOOK	3/4	3,600	•				310		3504438		3504480				
	STEEL CARABINER			11/10	3,600					310		3103209				
		11/16	3,600		-			420	3103119							
	STAINLESS STEEL CARABINER	11/16	3,600					310		3103214						
	ALUMINUM REBAR HOOK	2 1/4	3,600		•			420	3103110							
NYLON WEB				•	-			420	3103108	1						
	07551 11001/		3,600	•				310		3103208						
	STEEL HOOK	5/8			•			420	3103107	1						
								310		3103207						
	STAINLESS STEEL				•			420	3103136							
	HOOK	3/4	3,600					310		3103212						
					•			310	3103175							
KEVLAR®/ Nomex® web	STEEL HOOK	5/8	3,600					310		3103275						
	WEB LOOP (CHOKER)	N/A	N/A		•			310	3103176							
APPROXIMATE WEB SRL WEIGHT						3.9 lbs. (1.8 kg)	5.5 lbs. (2.5 kg)	-	-	-	-					
		AF	PROXIMAT	TE CAE	BLE (0	GALV) S	SRL W	/EIGHT	8 lbs. (3.6 kg)	9 lbs. (4.1 kg)	11 lbs. (5 kg)	15 lbs. (6.8 kg)	30 lbs. (13.6 kg)	33 lbs. (15 kg		
					APF	PROXIM	MATE	DEPTH	2" (5.1 cm)	2" (5.1 cm)	3.3" (8.4 cm)	3.3" (8.4 cm)	3.3" (8.4 cm)	3.3" (8.4 cm)		
								WIDTH	5.2" (13.3 cm)	6.4" (16.2 cm)	6" (15.2 cm)	6" (15.2 cm)	6" (15.2 cm)	6" (15.2 cm)		
					APP	ROXIM	IATE H	HEIGHT	7.6" (19.3 cm)	8.9" (22.6 cm)	11.5" (29.2 cm)	11.5" (29.2 cm)	11.5" (29.2 cm)	11.5" (29.2 cm)		

<sup>\*</sup> Other models available; please contact DBI-SALA®.



No other brand has the exclusive DBI-SALA® dual-mode descent operation! Our RSQ™ feature allows the user, prior to connection, to choose their mode of operation. This two-in-one operation lowers the cost of ownership by reducing the need for separate rescue equipment.

- Standard fall arrest mode
- Automatic descent mode
- Remote/Assisted descent activation options

### **CHOOSE YOUR MODE**



## AUTOMATIC DESCENT MODE

(Self Rescue/Descent):

A speed-sensing brake stops the fall just like in fall arrest mode, then instantly a centrifugal brake activates, lowering the user at a controlled speed to the next level or the ground.



Model Shown

3504550



**FALL ARREST MODE Assisted Rescue by Pole** 



**FALL ARREST MODE Assisted Rescue by Hand** 

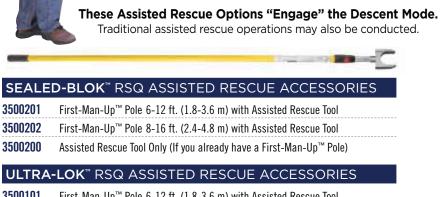


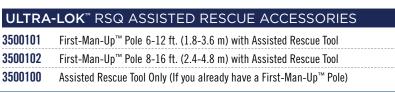
**AUTOMATIC DESCENT MODE** Self Rescue/Descent





Traditional assisted rescue operations may also be conducted.







### SELF RETRACTING LIFELINES

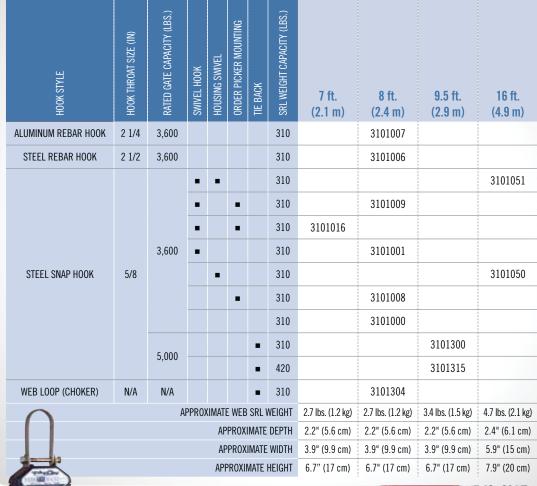


#### SELF RETRACTING LIFELINE

Talon™ is an extremely compact SRL with an all metal anti-ratcheting braking system that limits arresting forces to 900 lbs. (4kN). Because of our unique brake system, your workers can maintain a normal work pace and not be interrupted with constant lock ups. An SRL that is lighter, stronger and safer!

- Extremely lightweight design under 3 lbs. (1.4 kg)
- Built-in connector for direct attachment to harness
- Greater freedom of movement without compromising safety
- Maintains compact size and weight for comfort and convenience







\* Other models available; please contact DBI-SALA®.

### 3101001

TALON™ QUICK CONNECT SELF RETRACTING LIFELINE

Web SRL with quick connector and swiveling hook x 8 ft. (2.4 m).

### 3101009

TALON™ ORDER PICKER SELF RETRACTING LIFELINE

Web SRL with order picker connector and swiveling hook x 8 ft. (2.4 m).





### TWIN-LEG SELF RETRACTING LIFELINE

Provides a significant increase in mobility and safety, allowing user to "leap-frog" while moving from one location to

another. Each lifeline works independently, extending up to 6 feet and automatically retracting, providing fall protection and mobility 100% of the time.

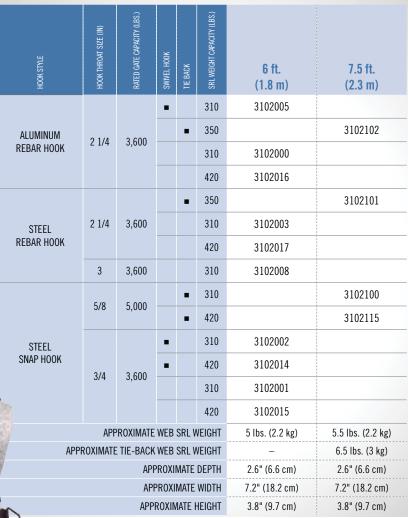
 Twin-leg 100% tie-off SRL provides continuous protection

 Built-in anchorage connector for direct attachment to harness or anchorage

 Compact, lightweight design does not hinder movement

 Replaces a simple lanyard with the convenience of a retractable lifeline

> Model Shown 3102000 Attached to 1102000 Harness





\* Other models available; please contact DBI-SALA®.

### 3102100

### TALON™ TIE-BACK Model Shown

All twin-leg Talon™ SRLs include: Delta Comfort Pad and 2 ea. Lanyard Keepers

### SINGLE AND TWIN-LEG TALON™ HOOK OPTIONS



Standard Hook 3/4" (19 mm) Gate Opening -3,600 lb. (16Kn) Gate Strength



Swiveling Hook 3/4" (19 mm) Gate Opening -3,600 lb. (16Kn) Gate Strength



WrapBax™ Hook 3/4" (19 mm) Gate Opening -5,000 lb. Gate Strength



2000112—Saflok™ Steel Carabiner 11/16" (17.5 mm) Gate Opening -3,600 lb. (16Kn) Gate Strength



2000114—Saflok™ Steel Carabiner 2-3/16" (55.5 mm) Gate Opening -3,600 lb. (16Kn) Gate Strength



Aluminum Rebar Hook 2-1/4" (57 mm) Gate Opening - 3,600 lb. (16Kn) Gate Strength



Flat Steel Rebar Hook 2-1/2" (62.5 mm) Gate Opening - 3,600 lb. (16Kn) Gate Strength



Saflok Max™ Steel Rebar Hook 3" (76.2 mm) Gate Opening - 3,600 lb. (16Kn) Gate Strength

### SELF RETRACTING LIFELINES

SELF RETRACTING LIFELINE

Nano-Lok™ is ergonomically designed for ease-of-use and is ideal for direct connection to most harnesses. At only 1.6 lbs., it's virtually unnoticable on your back, stays out of the way and can be easily used as a lanyard replacement. Whether your application requires single or twin leg configurations, mounting to an overhead anchor or for connection directly to harness, there are more than 30 models to choose from to suit almost any application. Nano-Lok™ locks quickly—stopping a fall within inches—providing more protection at low heights. In addition, tension is always kept on the lifeline, which reduces dragging, snapping and trip falls. Both features are key safety improvements.





### DIRECT-TO-HARNESS CONNECTION —INSTALLS DIRECTLY TO WEBBING **ON MOST HARNESSES**

- Leaves D-ring open for other equipment or rescue
- Provides snug fit to workers back - eliminates nuisance flopping
- Lower attachment point keeps housing at shoulder level vs. head level

Fauinned with





## HOUSING

High-strength housing provides maximum durability

### 100% TIE-OFF CONFIGURATION

Provides continuous fall protection and added mobility when moving from one location to another; replaces twin-leg lanvard improves safety

### **IMPACT INDICATOR**

Integrated shock absorber provides visual indication of a fall

### - RETRACTABLE LIFELINE

6-ft. lifeline provides continuous fall protection without restrictions — keeps lifeline out of worker's way, reducing dragging, snagging and trip falls

### • i-Safe™ EQUIPPED

Helps track equipment and manage safety inspection programs

#### **EXTREMELY COMPACT & LIGHTWEIGHT**

At just 1.6 lbs., this SRL is the lightest, most compact unit on the market in its class—15% lighter and 30% smaller

#### **WIDE VARIETY OF CONFIGURATIONS**

Provides complete jobsite versatility and flexibility

### 420 LB. WEIGHT CAPACITY

Higher capacity for operator and tools



### SINGLE LEG ANCHORAGE CONNECTOR

Attaches directly to back of most harnesses (no separate carabiner required) with swiveling anchorage loop that limits lifeline twisting for smoother operation

### TWIN LEG ANCHORAGE CONNECTOR

Attach two SRLs directly to back of most harnesses; installs to web-leaves dorsal D-ring open for other equipment or rescue; design provides snug fit to worker's back; interchangeable SRLs allow versatility and replacement options

### AUTOMATIC QUICK-ACTIVATING ARRESTOR

Stops falling worker within inches -reduces fall distances and average arresting forces to 900 lbs. or less; replaces lanyard and improves safety



**NOTE**: Optional twin leg fixed anchorage connector available for ExoFit™ and other fixed D-ring harnesses

## NANO-LOK" **HOOKS AND ANCHORS SELECTION GUIDE**

- 1	LIFE	LIN	ΕH	00k	(			ANC	CHO	RAG	E T	YPE			
A — Steel Snap Hook	B — Steel Rebar Hook	C — Aluminum Rebar Hook	D — Steel Swiveling Snap Hook	E — Aluminum Carabiner (Captive Eye)	F — Aluminum Snap Hook	A — Steel Snap Hook	B — Steel Rebar Hook	C— Aluminum Rebar Hook	G— Cab Mount	H— Single Leg Connector	I — Twin Leg Connector	J — Twin Leg Connector (Fixed)	K — Steel Carabiner	L — Aluminum Carabiner	

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9
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A—STANDARD STEEL SNAP 3/4" (19 mm) gate opening

**B—FLAT STEEL REBAR** 2-1/2" (62.5 mm) gate opening



C-ALUMINUM REBAR 2-1/4" (57 mm) gate opening



**D—STEEL SWIVELING SNAP** 3/4" (19 mm) gate opening



E-ALUMINUM CARABINER 3/4" (19 mm) gate opening



F-ALUMINUM SNAP 3/4" (19 mm) gate opening



L—ALUMINUM CARABINER 3/4" (19 mm) gate opening



WEIGHT PART **NUMBER** (LBS.) 3101240 2.38 **CAB MOUNT** 3101239 2.67 3101228 2.35 **ANCHOR END** 2.64 3101253 3101229 3.32 HARNESS MOUNT (HOUSING TO HARNESS) 3101225 1.97 3101226 2,26 3101227 2.92 3101215 2.51 3101216 2.80 3101217 3.48 3101218 2.61 **HOOK MOUNT** 3101219 3.58 (HOUSING TO D-RING, 3101241 3.88 STRUCTURE OR 3101235 1.87 ANCHOR POINT) 3101214 2.16 3101236 2.81 3101237 2.81 3101238 3.10 3101252 1.95 3101251 2.25 2.92 3101250 NO ANCHOR CONNECTOR (ANCHORAGE LOOP ONLY) 3101211 1.58 3101210 1.87 3101254 2.53 3101279 4.43 3101278 5.02 3101280 6.37 HARNESS MOUNT (HOUSING TO HARNESS) 3101275 3.69 3101276 4.26 3101277 5.57 **HOOK/LIFELINE END** 3101287 4.32 3101274 4.90 FIXED D-RING 3101288 6.26 HARNESS MOUNT 3101271 3.57 (HOUSING TO HARNESS) 3101272 4.14 3101273 5.46 3100089 .42 CAB AND 3100088 .39 HARNESS MOUNT 3100087 .52 (ANCHORS ONLY)

#### **G—CAB MOUNT**

Stainless steel bracket, 1.63" (41.4 mm) by 4.25" (108 mm)



H—SINGLE LEG CONNECTOR Triple-action open/close, zinc-plated steel

I—TWIN LEG CONNECTOR |

Self locking/closing gate, 3/4" (19 mm) opening

FIXED Triple locking gate, 3/4" (19 mm) opening, required for ExoFit™ and other "fixed" D-ring harnesses

J—TWIN LEG CONNECTOR,



K—Saflok™ STEEL **CARABINER 11/16"** (17.4 mm) gate opening

41

3100107





### **ACCESSORIES**

See pages 96-107 for other anchorage devices.

### 8102101

### REMOTE POWER TAGLINE SYSTEM

Ideal for use in applications where bridge cranes or other temporary overhead obstructions exist and fall protection is needed.

The system provides easy, remote access to an overhead self retracting lifeline.

- 75 ft. per minute travel speed for rapid access
- 100 ft. length—long enough to handle the tallest ceiling-to-floor application
- Accommodates up to three SRLs for added jobsite versatility
- Includes both wireless remote and corded controls for added flexibility
- Operates on standard 110 volt power for ease of installation

8102102 REMOTE POWER TAGLINE SYSTEM 220 volt power

### 7211856

#### **TAGLINE FOR SRL**

3/16" polypropylene rope with 0-ring at one end x 50 ft. (15 m)

**7211857** Tagline x 25 ft. (7.6 m)

**7211858** Tagline x 35 ft. (10.6 m)















### **TIE-OFF ADAPTOR**

Pass thru style polyester web x 6 ft. (1.8 m)

### 5900551

Cable pass-thru tie-off adaptor x 6 ft. (1.8 m)



**CARABINERS** 

### 2000112

### SAFLOK™ CARABINER

Steel carabiner, self locking/ closing 3,600 lb. (16kN) gate, 11/16" (17.5 mm) opening.

### 2000113

### SAFLOK™ CARABINER

Steel carabiner, self locking/ closing 3,600 lb. (16kN) gate, 1-3/16" (30 mm) gate opening.



### SAFLOK™ CARABINER

Steel carabiner, self locking/ closing 3,600 lb. (16kN) gate, 2-3/16" (55.5 mm) gate opening.

## **LOAD ARRESTOR**

Protect valuable equipment and materials with sturdy, self-contained backup load arrestors. They are designed and engineered to completely stop a dropping load if it breaks free from the main support unit.

### 3700300

### **LOAD ARRESTOR**

Inertia-activated shock-absorbing brake with indicator button. Maximum load is 660 lbs. (300 kg), length of cable is 40 ft. (12.2 m)

**3700400** Load Arrestor, 880 lb. (400 kg) load rating x 26 ft. (8 m)

**3700801** Load Arrestor with pulley, 1,760 lb. (800 kg) load rating x 13 ft. (4 m)

**3700501** Load Arrestor, 1,100 lb. (500 kg) load rating x 17 ft. (5.2 m)

