

# FALLTECH® RESCUE AND DESCENT

The versatility of the Rescue and Descent device provides users with the most functional and efficient operation available for use in installation and maintenance of cell towers, construction cranes, wind energy turbines and many other elevated jobsite locations. Delivering not only self and assisted rescue and controlled descent escape solutions, the device also provides vertical work lifting capabilities where other devices do not. The Rescue and Descent device is designed for overhead anchoring and personal sternal attachment for self and assisted rescue operations and provides the user with three lifting modes; the manually operated handwheel, a telescoping ratchet handle and a power drill adapter. All are standard equipment.



# **RESCUE AND DESCENT KITS**





**6814150K** 150' Rescue and Descent Kit

6814150K and 6814300K Rescue and Descent Kits include: UniDrive™ device, 150' or 300' lifeline, 3 aluminum carabiners, telescoping ratchet lifting handle, drill adapter, 6' pass-through choker sling anchor and 28" weather resistant backpack storage bag.

6814150K	150' Rescue and Descent Kit with Bag
6814300K	300' Rescue and Descent Kit with Bag

**6813150K** | 150' Crane Rescue and Descent Kit

6813150K and 6813300K Crane Rescue and Descent Kits feature all of the same contents as our standard kits except in place of the storage bag, our Crane Kits feature a prepacked 8 gallon sealed barrel with security tag to limit equipment inspection audit costs.

6813150K	150' Crane Rescue and Descent Kit with Sealed Barrel
6813300K	300' Crane Rescue and Descent Kit with Sealed Barrel



# **ACCESSORIES**



Telescoping aluminum Rescue Pole extends recurer's reach from 4' up to 17' to engage a fallen victim. Includes aluminum alloy carabiner, storage bag and spring steel capture clip.

#### **68040B** Rope Clamp Adjuster

Optional-use Rope Clamp attaches to lifeline for creating a temporary connection point between the trailing-end connector and the actual descent length. Includes tethered aluminum carabiner.



#### **68035EP** | Edge Protector

Edge Protector features stainless steel plate and guides with 5' wire tether and aluminum carabiner for rope lifeline protection over abrasive and sharp edges.



### **Performance and Material Specifications**

Performance Specifications		
Max Descent Height	524' for 2 persons	
Max Descent Load	440 lbs. for 2 persons	
Descent Speed	2.6' per sec for 1 person	
Cumulative Descent Distance	25,200' or 48 descents with 220 lbs.	
Cumulative Descent Distance	2,620' or 5 descents with 440 lbs.	
Max Lifting Height	524' at 440 lbs.	
Max Work Lifting Load	308 lbs.	

Material Specifications		
Rope	7/16" kernmantle polyamide blend	
Connectors	Aluminum Alloy; 5,000 lbs. static strength with 3,600 lbs. gate strength	
Housing	Aluminum	

Relevant Standards		
ANSI	ANSI Z359.4-2013	
OSHA	1926.502 and 1910.66	
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## 6814150K, 6814300K

### UniDrive<sup>™</sup> Rescue and Descent Kit

Rescue and Descent unit is designed for anchoring overhead and for personal sternal attachment in self and assisted rescue operations. It is also uniquely capable for vertical work lifting applications of materials. Features three lifting modes- handwheel, ratchet handle and handwheel power drill. Bi-directional design provides shuttle operation for multiple successive descending users and features centrifugal brake design and integral swiveling aluminum alloy attachment carabiner.

- Telescoping Ratchet lifting handle adjusts from 12" to 18" for unmatched rescue lifting leverage.
- Includes 7/16" kernmantle rope lifeline with aluminum alloy carabiner connectors.
- Features centrifugal brake design and integral swiveling aluminum alloy attachment carabiner.
- Integral belay hooks are ideal for added descent control and rescue suspension.
- Lightweight and impact resistant nylon polymer housing provides greater durability
- Also includes 6' pass-through choker anchor and 28" backpack-style store bag.
- Available in 150' and 300' lengths.



Performance Specifications		
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Descent Speed	2.6' per sec for 1 person	
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Max Lifting Height	524' at 440 lbs.	
Max Work Lifting Load	308 lbs.	

Material Specifications		
Rope	7/16" kernmantle polyamide blend	
Connectors	Aluminum Alloy; 5,000 lbs. static strength with 3,600 lbs. gate strength	
Housing	Aluminum	

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Part Numbers		
6814150K	Rescue and Descent Kit	150'
6814300K	Rescue and Descent Kit	300'





### 6813150K, 6813300K

UniDrive™ Crane Rescue and Descent k

Prepacked in our 8 gallon sealed barrel with security inspection tag, the Rescue and Descent unit is designed for anchoring overhead and for personal sternal attachment in self and assisted rescue operations. It is also uniquely capable for vertical work lifting applications of materials. Features three lifting modes- handwheel, ratchet handle and handwheel power drill. Bi-directional design provides shuttle operation for multiple successive descending users and features centrifugal brake de and integral swiveling aluminum alloy attachment carabiner.

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 Integral belay hooks are ideal for added descent control and rescue suspension.

Also includes 6' pass-through choker anchor.

Available in 150' and 300' lengths.



Performance Specifications		
Max Descent Height	524' for 2 persons	
Max Descent Load	440 lbs. for 2 persons	
Descent Speed	2.6' per sec for 1 person	
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Cumulative Descent Distance	2,620' or 5 descents with 440 lbs.	
Max Lifting Height	524' at 440 lbs.	
Max Work Lifting Load	308 lbs.	

Material Specifications	
Rope	7/16" kernmantle polyamide blend
Connectors	Aluminum Alloy; 5,000 lbs. static strength with 3,600 lbs. gate strength
Housing	Coated Aluminum

Relevant Standards		
4-2013		
1910.66		

Part Numbers		
6813150K	Crane Rescue and Descent Kit	150'
6813300K	Crane Rescue and Descent Kit	300'





## 68030TB, 68040B, 68035EP

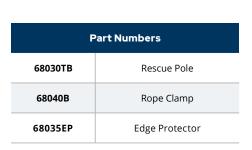
Rescue Pole, Rope Clamp and Edge Protector

These FallTech® accessories provide solutions addressing common concerns relating to Rescue and Descent applications. Our Rescue Pole extends the rescuer's reach from 4' to 17' to engage a fallen victim. The Rope Clamp provides rope length adjustment for shortening the distance between alternating shuttle descents. Our Edge Protector is used to guard the system rope from fraying and excessive wear when passing over sharp and abrasive edges.

- Rescue Pole includes aluminum alloy carabiner and storage bag and features telescoping aluminum construction with spring steel capture clip.
- Rope Clamp body and wedge feature plated steel construction and include a tethered aluminum alloy carabiner.
- Edge Protector features stainless steel edge plate and rope guides with 5' wire tethered aluminum alloy carabiner.







Material Specifications		
Rescue Pole	Anodized Aluminum	
Rope Clamp	Plated Steel	
Edge Protector	Stainless Steel	
Connectors	Aluminum Alloy; 5,000 lbs. static strength with 3,600 lbs. gate strength	

