

Controlled Descent

& Rope Systems



An emergency descent for evacuation or rescue purposes requires a device you can depend on. You rely on it to work smoothly, safety and without the need of specialized skills to get you to a safe place out of harm's way. North has several options to choose from, providing a safe, controlled descent speed for use of single or multiple descents. All operate at approximately 2 metres per second and are suitable for use over land and water. All are certified for use as automatic descenders.

AUTOMATIC EVACUATION ROPE DESCENDER

Features/Benefits

- Continuous rope system provides multiple person evacuation capability
- One connector travels up to the next user while the current user descends
- Can be stored on site – attached to an anchorage in standby or ready to use format
- Must be used with a descent equipped full body harness
- 11/32" (9mm) static kernmantle rope with carabiners

Part No	Description	Length
FP4/5100D	Automatic rope descender with single descent break	100ft (30.5m), 200ft (61m), 300ft (91.4m) or 400ft (121.9m)

RETRACTABLE AUTOMATIC DESCENDER

Features/Benefits

- Self-retracting lifeline with descent brake for use in case rescue is not possible (after an arrested fall). Also to be used for single person evacuation.
- SRL type back-up brake
- Can be stored on site – attached to anchorage in standby ready to use format
- Must be used with a descent equipped full body harness

Part No	Description	Length
FP2/515SD	3/16" (5mm) stainless cable	50ft (15.2m)
FP3/533SD	3/16" (5mm) stainless cable	110ft (33.5m)

MANUAL DESCENDER

Whether on pole top or at the top of a transmission tower, the FP8120 lever-type descender offers a lightweight alternative for quick descent and evacuation using rope. It is equipped with an auto-stop device should the user let go of the brake handle. Rope required is supplied with one swaged termination for quick attachment to anchorage connector.

Part No	Description	Length
FP8120	Lever-type manual descender device with auto stop device	—
FP11ST/KD50	7/16" (11mm) kernmantle rope with swaged eye at one end	50ft (15.2m)

RES-Q MAN® ROPE SYSTEM

Features/Benefits

- Can be activated by one person for positioning work
- Great for work where soft bases are a problem like grain elevators, over water or in aggregate silos
- Can be used with a harness, seat or stretcher
- Excellent for work where movement up and down a structure is required like ship building, window washing, aerial lifts and cable car rescue
- Works well for confined space applications and bridge inspection

Part No	Description	Length
FP5/6400K*	Res-Q Man Positioning System with carabiner, ascender handle and kernmantle rope / 3:1 ratio	200' or 300'
FP8010	Wood suspension seat "Bosun's chair"	—

* Custom length also available upon request



FP4/5100D



FP2/515D



FP3/533D



FP8120



FP5/6400K

FP8010