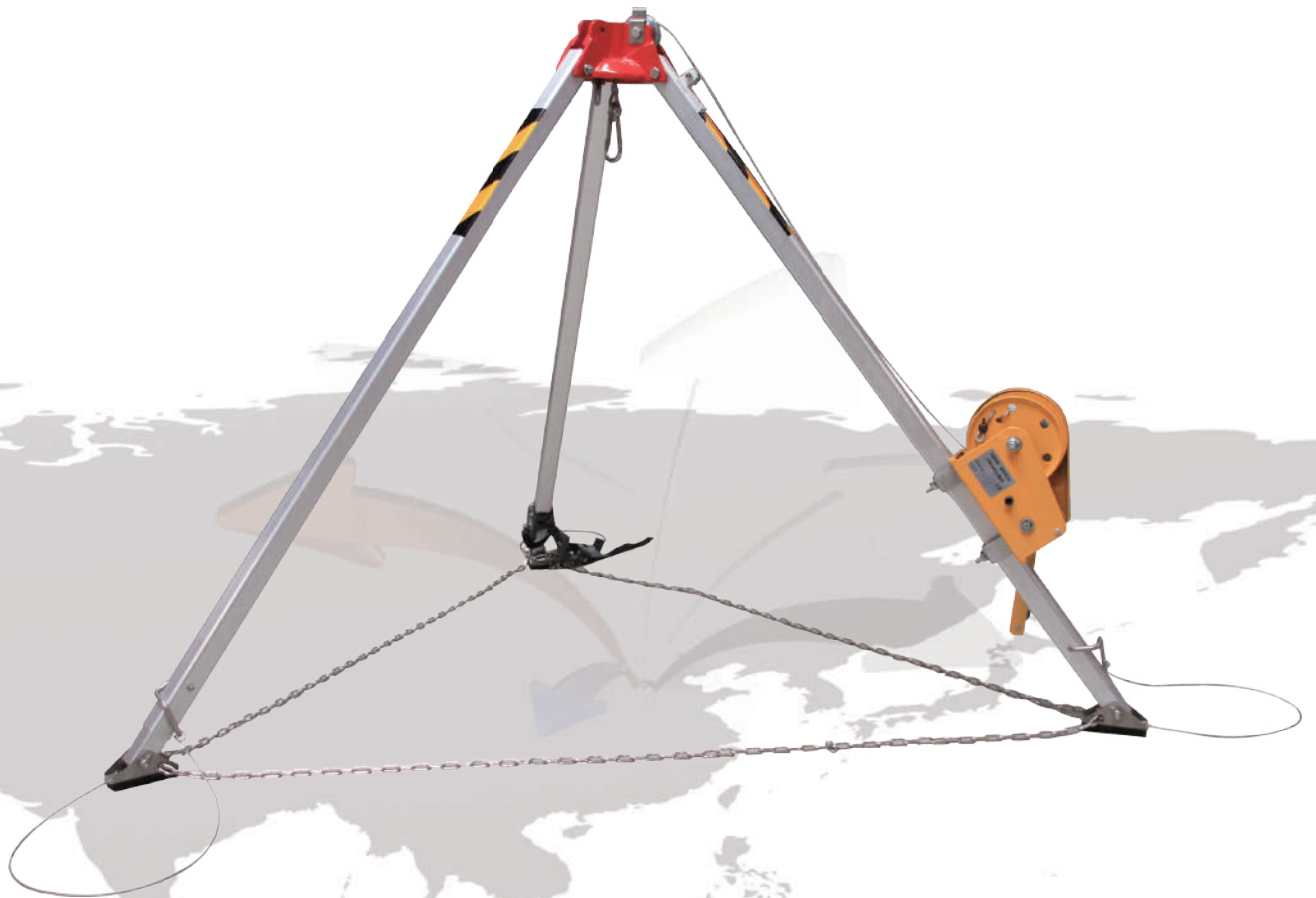


WELKEN[®]

BD-610

Aluminum Tripod Instructions



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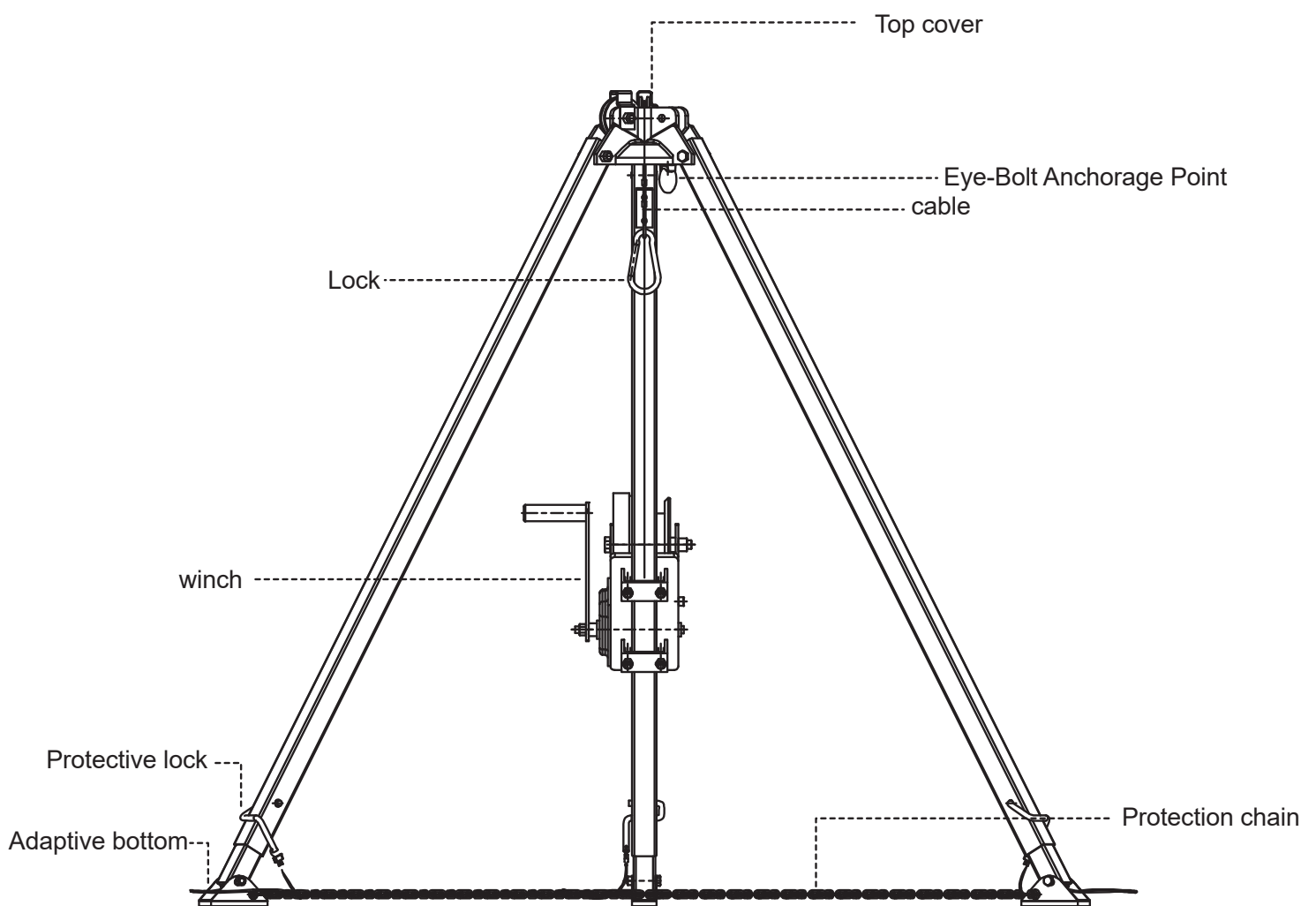
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We are insist to improve products structure and performance, without further notice if any change.

BD-610 Aluminum Tripod Instructions

Component Name diagram



BD-610 Aluminum Tripod Instructions

Warning

This product is a personal fall protection, work location or rescue system. The user must read and follow the manufacturer's instructions for components or parts of the product. The user must read and understand these instructions.

The manufacturer's instructions must be followed for proper use and maintenance of the product. Alteration or misuse of this product or failure to follow instructions may result in serious injury or death.

Describe

A tripod is a confined space rescue device used for positioning, personal fall protection or The rescue system. A tripod is a support structure or anchorage for these systems.

Use

The gap between the position of the tripod legs when erected and in the working position and the passage through which the worker descends shall ensure that the tripod legs do not lie above the passage or fall into the opening. The clearance shall allow unrestricted installation, use, and compaction of support personnel above, below, and around the tripod. Care must be taken to avoid tripping the tripod or otherwise causing an event that could remove the tripod from its intended position. Maintain sufficient clearance between the tripod leg and the opening to ensure that any unexpected movement of the tripod does not cause the tripod leg to fall into the opening. The recommended minimum distance between the leg and the opening is 18 inches (0.5 m).

Maintenance

Equipment that is damaged or in need of maintenance must be marked "unavailable" and taken out of service. Corrective maintenance (other than cleaning) and repairs, such as component replacement, must be performed. Do not attempt on-site repairs

Check

Check the tripod before each use. Stop using the tripod if the product is subject to drop force.

The program administrator shall keep documentation of the device inspections. The document should include, at a minimum, the identification of the equipment, the date of the inspection, the name of the qualified or qualified person who performed the inspection, and the results of the inspection.

Tripods that are more than six (6) months from the official inspection date are marked "not available" and used after the official inspection. Equipment that is damaged or in need of maintenance is out of service

Physical and environmental hazards

Use of this equipment in areas containing physical or environmental hazards may require that additional precautions be taken to reduce the possibility of damage to this equipment or injury to the user. Hazards may include, but are not limited to; high heat (welding metal cutting); strong or caustic chemicals; corrosive environments (seawater); high voltage power lines; explosive or toxic gases; moving machinery; or sharp edges. Contact if you have any questions about the application of this equipment in areas where physical or environmental hazards are present.

Training

This equipment is to be installed and used by persons who have been trained in its correct application and use.

Installation

The tripod must be properly installed in accordance with the requirements of this manual.

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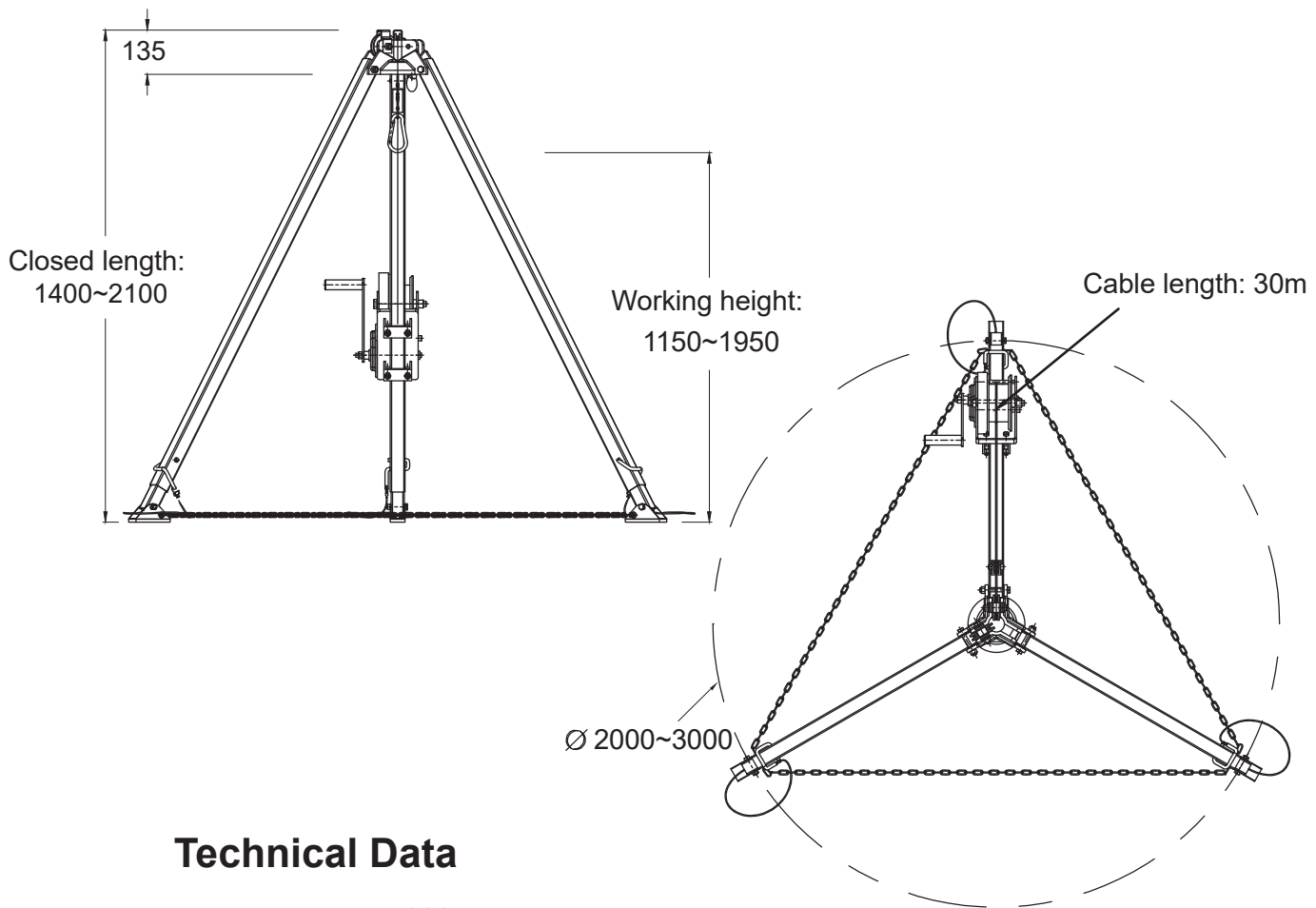
Product Description

The retractable feet are made of high-strength lightweight alloy, and the feet are equipped with ring-shaped protection chains.

The winch adopts a positive and negative self-locking structure to ensure the safety of the cable.

The cable is made of a special stainless steel wire rope with a diameter of 4mm, which is flexible and will not be damaged due to corrosion or lack of oil.

It is easy to assemble, and can be assembled in wellheads and pitheads according to local conditions, and is not restricted by uneven ground.



Technical Data

- Rated load: ≤ 3 kN
- Cable length: =30m
- Cable diameter: =4mm
- Gear ratio: 8:1
- Handle force ≤ 0.2 KN
- Safety factor: 10
- Maximum closing length: =2.1m
- Minimum closing length: =1.4m
- Maximum working height: =1.950m
- Minimum working height: =1.150m

Warning: If the tripod needs to lift person to work, be sure to use a differential self-locking device to ensure safety.

BD-610 Aluminum Tripod Instructions

Safety Tripod Installation Step

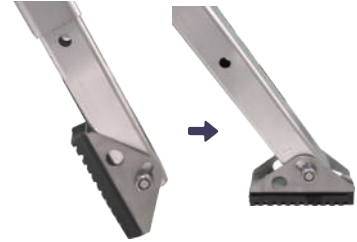
Adjust the height, fix the tripod



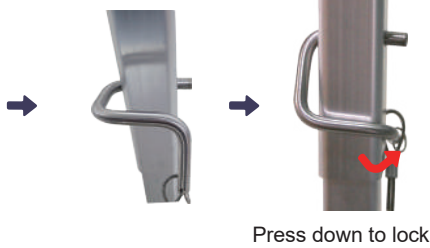
Take out the tripod and remove the belts



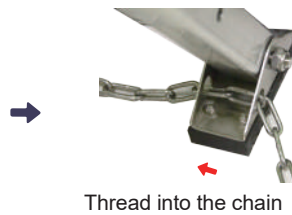
Adjust the stand height and fix the adaptive stabilizer feet



Insert the fixing hole



Install the protective latch

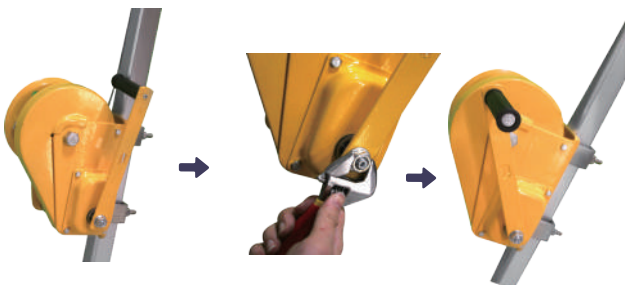


Thread into the chain



Adjust the opening and closing size of the tripod, install the protection chain and adjust the length of the chain

Install Accessories



Adjust the winch to the appropriate height and adjust the handle direction

Speed differential installation position



Install the speed differential



Check the tightness of the winch and the tripod installation is complete