quipment! Fall

IKAR Gotcha Rescue Kit 50m

This rescue kit contains items that have been tested and certificated to conform to the relevant European Product Standards.

The IKAR Gotcha Rescue Kit is designed for the rescue of a worker, using a full body fall arrest harness in conjunction with an energy absorbing lanyard, who has suffered an arrested fall. It can be used to either lift or lower the casualty to a safe area by means of the pre-rigged rope rescue system.

The IKAR Gotcha Rescue Kit contains:

- 50 metres of 11mm diameter kernmantle rope
- Small steel quick-lock karabiners
- 1.0m webbing anchorage sling
- 1 x single sheave & 1 x double sheave pulleys
- Auto-locking casualty connecting device
- Remote reach rescue pole
- Automatic rope grab
- Heavy duty PVC rescue tackle bag
- Information & instruction card

The IKAR Gotcha Rescue Kit is a pre-rigged rope system that can be used in two specific modes:

High Anchorage Points

With a rescue anchor point at or above the chest strap on the rescuer's harness the pulley system offers a lift ratio of 3:1. In this mode the rescuer controls only one third of the casualty's weight and the 50 metre rope allows for a maximum lower-off of 16.5 metres.

Low Anchorage Points

With a rescue anchor point below the rescuer's chest strap the pulley system is reconfigured and offers a lift ratio of 4:1. In this mode the rescuer controls only one quarter of the casualty's weight but the 50 metre rope will now only allow for a maximum lower-off of 12.5 metres.

In either mode the pulley system can be connected on to the casualty's harness either directly or remotely. Direct connection is made via the small steel quick-lock karabiner attached to the bottom pulley, whereas remote connection is made by using the auto-locking casualty connecting device and telescopic rescue pole. By using the mechanical advantage offered by the pulley system the casualty can be lifted to a point of safety. Once the casualty has been raised sufficiently to disconnect the used fall arrest lanyard, the pulley system can be extended to lower the casualty to a low point of safety.

By using the lifting and releasing rescue action, the IKAR Gotcha Rescue Kit is a "NO CUT" system.

Due to the degradation in strength of man-made materials the rescue rope and anchorage sling have a maximum life span of 6 years from the date of manufacture stated on the product labels. However, these items must be replaced should they fail a visual inspection.

Product features:

- Pre-rigged rope system
- "Lift Up" and "Lift then Lower-off" rescue methods
- Packed in rucksack type rescue bag
- Single person load carrying capacity
- Direct and remote attachment methods
- Low unit weight
- Other rope lengths available to special order (100m, 150m & 200m)

The IKAR Gotcha Rescue Kit, as with all other items of safety and rescue equipment, MUST ONLY be used by trained and competent personnel. Manufacturer's approved training is offered as a half day session for a maximum of 6 candidates, usually carried out at the customer's premises.

