



- **Think Strategically,**
  - **Act Tactically**

PRESENTED BY – LIFEGEAR SAFETECH PVT. LTD.



## THE AIM OF RESCUE

To save the greatest number of lives in the shortest possible time  
and to minimise  
further injury to people and damage to property.

### ***WARNING NOTE:***

*In order to achieve the aim of rescue, all rescuers must be trained in basic life sustaining first aid to recognised standards.*

## **BEFORE WE PLAN.... WE NEED TO ANSWER THESE QUESTIONS....**

1. What is your plan in the event a worker falls and needs to be rescued?
2. What is your plan in the event a worker falls, is injured, and needs to be rescued?
3. What is your plan in the event a worker falls at a remote location?
4. What is your plan in the event a worker falls while performing a task alone?
5. What is your plan in the event more than one worker falls?
6. What is your plan if the worker falls and they were using a retractable lifeline, versus a lanyard?

## **Rescue – The Ancient Way**

1. Highly skilled rescuer at every location.
2. Ascend descend device.
3. Retractable lifeline.
4. Use of locking system for positioning on top.

## **Rescue – The Modern Way – G-one.**

1. Semi skilled Rescuer or working at height professional.
2. No location restriction.
3. Ascend descend with inbuilt locking system.

**LIFEGEAR PRESENTS THE WORLDS FIRST  
AND THE  
MOST ADVANCED RESCUE DEVICE.**

**G - ONE**

IMPORTANCE of G-one.

- Ascend descend device with in-built locking system.
- Work on mechanical advantage of 5:1. Thereby reducing weight 5 times.
- Max working load on main line – 20 Kgs.
- Freedom to position by locking anywhere, any no. of times.
- Unlock by min force of 1 Kg.
- Lock unlock where-ever required.
- Maintenance free device for life long usage.
- In-built Swivels to prevent rotatory action while rescue.

# FEATURES

## USAGE

Climbing (Self & Assisted), Descending (Free), Positioning, Fall Arrest, Rescue (Self & Assisted)

## USER FRIENDLY

All components involved have been used and tested in the industry and require minimal set-up time, thus shortening the emergency response time.

## FAST

Fast assembly and retrieval of equipments.

## COST EFFECTIVE

The gadget has an inbuilt fall arrester. Hence saves the cost of additional fall arresters.

## VERSATILE

The **LG1** can be rigged to the mechanical advantage ratio of 1:1, 1:3, or 1:5. Hence losses the effort by the higher load by the usage of pulleys.

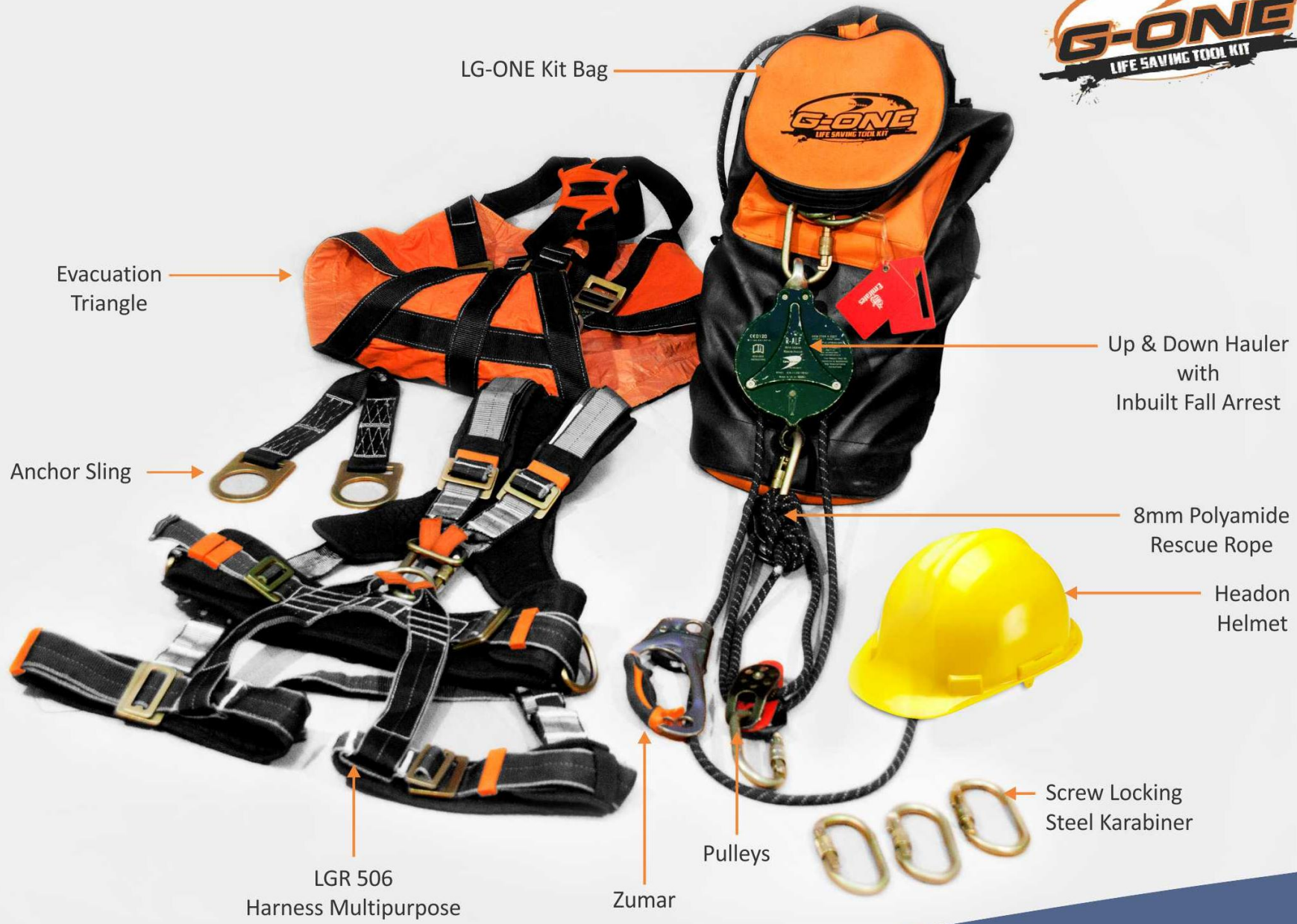
## CUSTOMIZABLE

**LG1** can be customized depending upon the requirements of the client. Also, the rope can be ordered to any length to fit your specific need.

## PROVEN

**LG1** has been very well received by the industry for training and conducting live rescues and has gained popularity due to its features and usage.

# LG-ONE ASCEND-DESCEND & RESCUE KIT



LG-ONE Kit Bag

Evacuation Triangle

Anchor Sling

LGR 506  
Harness Multipurpose

Zumar

Pulleys

Up & Down Hauler  
with  
Inbuilt Fall Arrest

8mm Polyamide  
Rescue Rope

Headon  
Helmet

Screw Locking  
Steel Karabiner

# THE UNIT COMPRISES OF:

- **Up and Down Hauler with inbuilt fall arrest**- This is a rapid ascend-descend device with an innovative in-built locking feature which locks the device against any shock transferred by the rescuer.
- **Zumar** - It allows easy operation on rope.
- **Karabiners** for connection.
- **Braided polyamide rope** is available in 100mtr , 200mtr and as per the requirement.
- **LGR - 506 Multipurpose versatile Rescue Harness** loaded with connections and soft pads.
- Slings for connections.
- **LG1 Rescue Bag** containing all the above equipments. it is a heavy duty bag for tough loadings, has slots for karabiner and front pouch for manual first aid medicine storage.



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