



# PARATECH HEAVY LIFT

## Goal:

To equip responders with advanced skills in heavy load movement using Paratech equipment, focusing on system setup, safe assembly, and risk management.

## Target group:

Personnel with foundational Paratech equipment knowledge involved in rescue, recovery, and heavy lifting tasks in non-mechanised environments.

## Highlights:

- Advanced heavy load movement training with Paratech equipment.
- Practical, hands-on focus on complex load management and system assembly.
- Emphasis on safe lifting techniques in environments unsuitable for mechanised equipment.

## Heavy Lift with Paratech Equipment

### Course length

16 hours (2 days)

### Instructor

1:6

### Period of validity

3 years

### Certification

Digital Outreach Rescue certificate of achievement; recorded in Outreach Rescue Database.

### Venue

Llanllechid, Bangor, Gwynedd, North Wales LL57 3HY. Available at other locations upon request.

## Description

This two-day course trains responders in the advanced use of Paratech equipment for heavy load movement in non-mechanised settings, covering system assembly, anchoring, and safe operation.

The Paratech Heavy Lift course provides advanced training in the use of Paratech equipment for emergency heavy load movement. Designed for participants with prior experience using Paratech tools, this practical course focuses on system selection and assembly based on load assessment, ground conditions, anchor setup, and safety requirements. Trainees will engage in scenario-based exercises to practice the safe deployment of bipod, tripod, and monopod structures and learn advanced tether, winch, and connector applications. Emphasising safety and operational efficiency, the course equips responders for challenging rescue and recovery operations where mechanised lifting isn't feasible.

## Compliance:

LOLER (Lifting Operations and Lifting Equipment Regulations), PUWER (Provision and Use of Work Equipment Regulations)

## Previous knowledge:

Training in Paratech use (course not suitable for Paratech beginners)

## Requirements:

Age 18+. Participants must have a working knowledge of Paratech equipment, and be fit for operational duties and strenuous training.

## Progression:

Recertification & Refresher training is recommended every 2 years by means of re-attending this course.

## Theoretical elements:

- Principles of bipod, tripod, and monopod systems
- Safe anchor selection and setup
- Understanding of forces acting on lifting systems

## Practical elements:

- Assembly and use of Paratech equipment
- Tether and winch system application
- Use of wire ropes, slings, and connectors
- Ground anchor assessment and setup
- Scenario-based lifting exercises