

PARATECH HEAVY LIFT

Goal:

The aim of the course is to develop candidates ability to identify and build the most appropriate system required in any given situation, based on assessment of load, ground condition, anchor availability and position, equipment available, safety considerations and personnel on task.

Target group:

The 2 day Heavy lift course is designed for those who already have a working knowledge of Paratech equipment in regard to characteristics, assembly and basic application who want to learn to use this equipment for the movement of heavy loads in locations where mechanised lifting is not possible.

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.

Description

This course enhances candidates' ability to identify and build appropriate systems for heavy load movement using Paratech equipment which can be carried to remote or inaccessible areas. The course covers essential theory of the equipment used, and introduces a number of techniques which can be utilised to secure and attach a load, assess limiting factors of equipment, ground or anchor availability, creating and assessing of anchors and then moving a heavy load.

Compliance:

LOLER, PUWER

Previous knowledge:

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

Requirements:

Age 18+. Delegates must be fit for this physically demanding course

Progression:

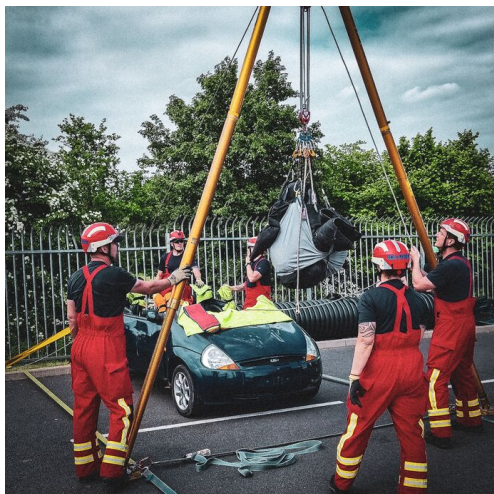
Recertification & Refresher training is recommended every 2 years by means of re-attending this course.

Theoretical elements:

- This course is predominantly practical, with short classroom sessions covering the theory of forces.

Practical elements:

- The majority of this course is practical and includes drills on a number of lifting and movement techniques.
- The course has a strong focus on anchor selection given the large forces, including the placement of ground anchors, methods of assembling the lifting and moving systems, the use of tether systems for stability, the use of wire winches and mechanical winches, the use of rope and slings in this high force application and types and suitability of connectors.
- Toe-capped boots are a requirement, as well as clothing appropriate to be outdoors in the weather.
- Some specialist equipment is provided though typically this course is delivered with customer equipment.
- All practical elements are holistically assessed throughout the course.




Heavy Lift

 **Course length**
16 hours (2 days)

 **Instructor**
1:6

 **Period of validity**
3 years

 **Certification**
Outreach Rescue Certificate of Achievement

 **Venue**
This course can be delivered at suitable customer sites.