Course Objectives for N138
Telescopic Handler Suspended Loads

It is envisaged that by the end of this course of training the learner will be able to answer questions on and perform the following:

➢ Have a basic understanding of the industry, the dangers of working in the industry and their responsibilities as an operator

➢ Be able to conform to manufacturers requirements as per technical data, conform to relevant regulations and legislation

➢ Be able to locate and identify the major components of the machine and explain their functions

➢ Be able to locate and identify the steering, driving and braking controls and explain their functions

➢ Conduct all pre-operational checks in accordance with the manufactures and legislative requirements

➢ Safely mount and dismount the machine

➢ Start and stop the engine safely move the machine off and stop it safely

➢ Configure the machine for travel and manoeuvre it safely laden and unladen, over varying terrain, rough ground, inclines, in open and confined areas

➢ Conduct all safety checks at the work area

➢ Manoeuvre the machine to the work area and correctly configure in readiness to carry out lifting and load handling tasks

➢ Be able to locate, identify and explain safe working loads, lifting capacity chart and explain how the manufacturer may reduce the lifting capacity when moving a suspended load, different lifting configurations and working ranges

➢ Identify and explain different lifting procedures, explain what task could fall into each category

➢ Identify and explain centres of gravity and calculate estimated weights of loads

➢ Identify any overhead / proximity hazards

➢ Be able to agree the signal codes / hand signals, direction of movement, safe working and safe landing placement zone with the slinger / signaller