

Telescopic Handlers	
Land-based	LAA1701,02,03,04,05
Intermediate Certificate	CPA1701,02,03,04,05
Course objectives	<ul style="list-style-type: none"> • Identify the basic construction and components, and the purpose and use of all controls and gauges. • Identify and comply with manufacturers instructions in accordance with the operator's handbook, other information sources i.e. Load charts, and applicable regulations. • Explain all relevant documentation. • Carry out all pre-use and running checks. • Configure the tele-handler for site and road travel. • Travel over differing types of terrain, including rough undulating ground (not applicable for Industrial Telescopic) and substantial inclines, both with and without a load. • Manoeuvre in confined areas using forward and reverse direction, both with and without a load. • Set the telescopic handler in order to lift various loads. • Lift and place various loads within the full working range of the telescopic handler. • Ensure load integrity and security. • Transport loads • Place and retrieve loads accurately at various places. • Place and retrieve loads from a vehicle bed or trailer. • Keep within safe working parameters. • Place the machine in an out-of-service condition. • Explain the loading and unloading procedure on and off a transporter.
Who the courses are for	Anyone who uses or will be using a telescopic handler in the land-based industries or construction industry.
Duration/format	Novice operators – 5 days Experienced operators – varying depending on experience
Instructor/candidate ratio	1 instructor : 3 candidates
Equipment required for IC course and test Course organiser	<ul style="list-style-type: none"> • Serviceable telescopic handler which meets current legislation (PUWER, LOLER) and has: <ol style="list-style-type: none"> i) standard forks, ii) R.O.P.S, F.O.P.S and a seatbelt, iii) rough terrain capability (not applicable for Industrial Telescopic endorsement) with the Operator's Manual. <p>NB: Substitute machines are not acceptable. For example, 180° Backhoe Loaders, Telescopic handlers with bucket fitted cannot be substituted for a Loading Shovel.</p> • Loads of known weights to consist of:- <ul style="list-style-type: none"> Load A - 1 x load not less than 50% of the forklift's rated capacity, Load B - 3 x similar size palletised loads suitable for stacking. Load C - 1 x load of a weight less than the tele-handlers lift capacity at full horizontal reach. • Lorry bed equipped with a headboard. (This may be simulated but must have the same dimensions including the ground/bed height).

<p>Equipment required for IC course and test</p> <p>Course organiser (continued)</p>	<ul style="list-style-type: none"> • Loading out tower not less than 75% of tele-handlers maximum lift height, able to safely support Load A. • An area which must have: <ul style="list-style-type: none"> i) level ground, ii) rough, uneven terrain, (not applicable for industrial telescopic) iii) a slope(s) not less than 18% (1:5.5) incline with sufficient manoeuvring area both at top and bottom, iv) a straight run of at least 20 metres. • NB: Area must be minimum 50x50m, free from overhead obstructions and at least 20m from overhead power lines. • Cones/materials etc. to create restrictions for travelling and manoeuvring. • Operator instruction book for all machinery and attachments • Tyre pressure gauge and pump • First Aid equipment complying with the Health and Safety (First Aid) Regulation 1981 • Fire extinguisher • Flipchart board and pens • Lapel badges • VCR and TV
<p>Equipment for land-based course and test</p> <p>Course organiser</p>	<ul style="list-style-type: none"> • Lift truck complying with safety regulations and legislation (PUWER, LOLER) in a well-maintained state NB: Substitute machines are not acceptable. For example, 180° Backhoe Loaders, Telescopic handlers with bucket fitted cannot be substituted for a Loading Shovel. • Suitable loads to include at least 20 pallets in good condition, 3 different sized empty pallets (or similar), 4 potato boxes (or similar) and 4 full palleted loads (within the capacity of the truck) • One load of not less than 50% of forklift's maximum rated capacity • Three similar size palletised loads suitable for stacking • Suitable safe area of hard flat surface, minimum area 50x50m, enough for candidates to operate the machine over a number of days, free from overhead obstructions, at least 20 metres from overhead power lines. • Racking or block stacks that allows stacking to take place at ground level, eye level and high level. The high level must be not less than 75% of the forklift's maximum operating height • An area which must have level ground, a straight run of at least 10 metres, slopes and inclines • Cones/materials • Method of cordoning off the work area • For bulk handling operations a compatible loading shovel/fork/grab of correct weight category complying with all safety regulations. • Supplementary vehicle for loading e.g. suitably sized tractor and trailer, muck spreader, dumper, dump truck or lorry. • Suitable bulk material to load. For example, soil, grain. • Operator instruction book for all machinery and attachments • First Aid equipment complying with the Health and Safety (First Aid) Regulation 1981 • Fire extinguisher • Flipchart board and pens • Lapel badges • VCR and TV

Instructor	<ul style="list-style-type: none"> • Current Instructor qualification and operator certificate (not more than 5 years old) • Check the venue and facilities comply with all HSE requirements and current legislation (PUWER, LOLER) • Operator instruction book for all machinery and attachments • Tyre pressure gauge and pump • Overalls and wet weather clothing • High visibility jacket • PPE (eye, head, foot and hand protection) • Prepared flipcharts • First Aid equipment complying with the Health and Safety (First Aid) Regulation 1981 • Examples/photographs of worn or damaged parts • HSE GN6 • VCR and TV • HSE 'Dangerous Manoeuvres' and 'The Correct Approach' videos
Candidate	<ul style="list-style-type: none"> • Operator instruction book for all machinery and attachments • Overalls and wet weather clothing • High visibility jacket • PPE (eye, head, foot and hand protection) • Notebook and pencil
Venue	<ul style="list-style-type: none"> • Dry clean building with room for all machinery to be worked on • Light and heating if necessary • Seating and tables for candidates • Suitable area of land to operate (see above)
Course materials	<ul style="list-style-type: none"> • Skills guide • Land-based/IC theory test question paper • Land-based/IC operator assessment form