

PRE-OWNED FORKLIFT BUYER'S CHECKLIST

Adaptalift Group has created the below buyers checklist that provides tips on what needs to be considered when purchasing a used forklift or piece of materials handling equipment (MHE).

Referring to this checklist will ensure that a used forklift or MHE is in the best possible condition and meets your requirements before purchased

Keep the following criteria in mind when considering purchasing a used forklift.

1. Ensure that the forklifts lifting specifications (height, weight & width) can meet your current requirements and any future increases that may occur.
2. Carefully inspect the condition of the forklift and test its functionality.

Documentation

- Are copies of the operator and service manual available?
- Are copies of the maintenance and service records available?

Physical Appearance

- Can you see any areas of visible rust?
- Are the all functional safety features (e.g. seatbelt and park brake) present and in working condition?
- Can you see any visible cracks on the tynes, chassis or mast mountings?
- Are the tyres in good operational condition free of damage (e.g. tears or punctures)?
- Do the tyres have sufficient levels of tread?
- Are there any visible wear marks on the unit?

Motor (combustion engine models only)

- Cold start the engine, does it emit any smoke?
- Position the unit on a cleaned surface, start the engine and run it for 15 minutes whilst operating all hydraulic functions. Check the floor below the unit for any oil leaks
- Do all hydraulic functions work correctly?
- Do any of the hydraulic pumps emit noise?

Steering

- Does the steering respond to operator inputs?
- When driven does the unit stay on the desired path?

Brakes

- Are the brakes able to bring the unit to a stop in a safe and timely manner in both drive and reverse?
- Does the parking brake safely hold the unit in place when applied?

Mast

- Are there any gaps between the guard rail and tyne carriage?
- Do the mast and tynes sag under the weight of a load?

Battery (battery electric models only)

- Is the battery refurbished?
- How old is the battery?
- How many cycles has the battery completed?
- Does the battery come with a warranty?
- Is a battery condition and test report available?

Warranty

- Does the forklift come with a warranty? If so for how long is it valid?
- Are major components covered under the warranty?
- Is there an hour limit included in the warranty?

Safety & Compliance

- Is the manufacturers rating plate up to date, installed on the unit and clearly readable?
- Is the unit rated to suitable levels for your application and load centre?
- Are all safety labels readable in the local language?
- Is the unit supported by an authorised dealer?
- For combustion engine forklifts, does it meet any required local emission standards?
- Will the unit function correctly on local fuel quality?