

Fork Inspection

According to ISO 5057 / ANSI B56.1, forks in service must be inspected at least once a year by a trained professional.

Lift truck details:

Make, model and/or capacity

Fork-arm details:

Width-thickness-length

Inspection Point	Example	Result
1. Wear Original thickness (N) - 10% = replace Measure the thickness on the back of the fork (N) and compare with the heel area (M)		OK not OK
2. Surface Cracks Surface crack = replace <ul style="list-style-type: none"> check all welds check heel area 		OK not OK
3. Blade deformation/tip alignment <ul style="list-style-type: none"> (d) < 3% of blade length = ok (d) > 3% of blade length = replace If difference in tip heights > 3% = replace		OK not OK
4. Heel angle <ul style="list-style-type: none"> (d) = 22.00" - 22.43" (A = 88.9 - 90.0°) = ok (d) = 22.43" - 22.82" (A = 91.0 - 92.9°) = repair (d) > 22.82" (93°) = replace 		OK not OK
5. Marking, tips, suspension & locking devices <ul style="list-style-type: none"> Damaged locking system = fix / replace Bent or deformed attachments = replace Damaged tip = replace 		OK not OK
Final result:	Fork OK Fork not OK	Replace Repair

Inspected by: _____

Date: _____ Signature: _____