

Equipment Inspection Checklist ()

Site / Project	_____	Address	_____
Inspector name	_____	Company	_____
Date	_____	Time	_____

Documentation aid only. Adapt this resource to the site, manufacturer instructions, and applicable local requirements. It does not replace a competent person, professional judgment, legal advice, or a required statutory form.

Jurisdiction: Adaptable. Covers OSHA (US), ANSI, and ASME standards. Adaptable to other jurisdictions with equivalent work equipment regulations. Apply only the section and thresholds for the governing jurisdiction; do not combine US and UK requirements as if they were one code.

Inspection checklist

Equipment and inspection header

Equipment type and model

Equipment ID / serial number

Operator / inspector name

Date and shift

Inspection type (pre-use / operational / periodic)

Pre-use walkaround

☐ Fluid leaks (hydraulic, engine oil, coolant, fuel)	☐ Pass	☐ Fail	☐ N/A	Notes: _____
☐ Damaged hoses and fittings	☐ Pass	☐ Fail	☐ N/A	Notes: _____
☐ Worn tires or tracks	☐ Pass	☐ Fail	☐ N/A	Notes: _____
☐ Cracked frames or structural components	☐ Pass	☐ Fail	☐ N/A	Notes: _____

☐	Missing or damaged guards	☐ Pass	☐ Fail	☐ N/A	Notes: _____
☐	Damaged lights and reflectors	☐ Pass	☐ Fail	☐ N/A	Notes: _____
☐	Loose or missing fasteners	☐ Pass	☐ Fail	☐ N/A	Notes: _____
☐	Operator visibility (cracked glass, dirty windows)	☐ Pass	☐ Fail	☐ N/A	Notes: _____

Safety equipment

☐	Seat belts: functional	☐ Pass	☐ Fail	☐ N/A	Notes: _____
☐	ROPS / FOPS: intact, no cracks or unauthorized welds	☐ Pass	☐ Fail	☐ N/A	Notes: _____
☐	Emergency stops: functional	☐ Pass	☐ Fail	☐ N/A	Notes: _____
☐	Operator presence system: functional	☐ Pass	☐ Fail	☐ N/A	Notes: _____
☐	Fire extinguisher: present and charged	☐ Pass	☐ Fail	☐ N/A	Notes: _____
☐	Backup camera (if fitted): functional	☐ Pass	☐ Fail	☐ N/A	Notes: _____

Operational test

☐	Gauges and warning lights: operational	☐ Pass	☐ Fail	☐ N/A	Notes: _____
☐	Horn and backup alarm: functional and audible	☐ Pass	☐ Fail	☐ N/A	Notes: _____
☐	Steering: responsive, no binding	☐ Pass	☐ Fail	☐ N/A	Notes: _____
☐	Brakes: service, parking, emergency stop all functional	☐ Pass	☐ Fail	☐ N/A	Notes: _____
☐	Throttle response: smooth	☐ Pass	☐ Fail	☐ N/A	Notes: _____
☐	Hydraulic functions: smooth, no jerking	☐ Pass	☐ Fail	☐ N/A	Notes: _____
☐	Lifting mechanisms and attachments: full range of motion	☐ Pass	☐ Fail	☐ N/A	Notes: _____

Periodic maintenance items

☐	Fluid levels: engine oil, hydraulic, coolant, fuel	☐ Pass	☐ Fail	☐ N/A	Notes: _____
☐	Filter condition indicators	☐ Pass	☐ Fail	☐ N/A	Notes: _____
☐	Belt tension	☐ Pass	☐ Fail	☐ N/A	Notes: _____
☐	Battery terminals and charge	☐ Pass	☐ Fail	☐ N/A	Notes: _____
☐	Tire pressure and tread depth	☐ Pass	☐ Fail	☐ N/A	Notes: _____
☐	Lubrication points	☐ Pass	☐ Fail	☐ N/A	Notes: _____

Defect tracking

☐	Defect description	☐ Pass	☐ Fail	☐ N/A	Notes: _____
☐	Pass / Fail rating	☐ Pass	☐ Fail	☐ N/A	Notes: _____
☐	Corrective action required	☐ Pass	☐ Fail	☐ N/A	Notes: _____
☐	Equipment status (in service / out of service)	☐ Pass	☐ Fail	☐ N/A	Notes: _____
☐	Inspector signature	☐ Pass	☐ Fail	☐ N/A	Notes: _____

Findings

#	Item	Location	Severity	Action required
1				
2				
3				
4				
5				
6				

#	Item	Location	Severity	Action required
7				
8				

Signature

Inspector signature _____

Name _____

Date _____

References consulted

OSHA 29 CFR 1910.178 – Powered industrial trucks

OSHA 29 CFR 1926.1400 – Cranes and derricks

OSHA 29 CFR 1910.67 and 1926.453 – Aerial lifts

ASME B30.5 – Mobile and locomotive cranes

ANSI A92 – Aerial work platforms

Verify the current edition and local adoption before use.