

PLANT AND EQUIPMENT INSPECTION

20 checks in plain English, each with the regulation behind it. Walk the machine in this order and you have covered PUWER and LOLER between you.

unibuild.co.uk/checklists/plant-inspection/ · Published 29 August 2026 · Last reviewed 29 August 2026

PROJECT / SITE 	PREPARED BY 	DATE
--	-------------------------------------	------------------------------

Tick only what you can evidence today. Where you cannot, put the owner and the date on the note line and it becomes an action rather than a gap.

Reg	statutory duty, regulation named on the row	Good practice	asked for, but not statute
-----	---	---------------	----------------------------

SECTION 1 OF 3

The walk round

8 of 20

What the operator sees before turning a key

01	☐	Structure, chassis and body Cracks, deformation, damaged welds, missing panels or guards, loose or missing bolts, evidence of impact damage since last use. Evidence, owner, date	PUWER Reg 5
02	☐	Guards and protective devices All guards fitted and secure, interlocks working, no defeated or bypassed protection on moving or dangerous parts. Evidence, owner, date	PUWER Reg 11
03	☐	Tyres, tracks and undercarriage Pressure and condition, cuts or exposed cords, track tension, sprockets and rollers, no missing wheel nuts. Evidence, owner, date	PUWER Reg 4
04	☐	Hydraulics, hoses and rams No leaks, chafed or perished hoses, rams undamaged and not weeping, guards over burst-prone lines above the cab. Evidence, owner, date	PUWER Reg 5
05	☐	Fluid levels and leaks Engine oil, coolant, hydraulic and fuel at level, no fresh pooling under the machine, no fuel or oil on hot surfaces. Evidence, owner, date	PUWER Reg 5
06	☐	Access, steps and handholds Clean, undamaged, non-slip. Three points of contact possible. Mud and ice cleared before anybody climbs. Evidence, owner, date	PUWER Reg 4

- 07
☐
Attachments and quick hitch

Correct attachment for the task, pins and locking device fully engaged and visually confirmed, safety pin fitted where required.

Evidence, owner, date

POWER Reg 11
- 08
☐
Lifting accessories

Slings, chains, shackles and eyebolts marked with SWL, within examination date, undamaged, correct for the load and the angle.

Evidence, owner, date

LOLER Reg 9

SECTION 2 OF 3

Function and controls

6 of 20

What you can only check by starting it

- 09
☐
Controls, ISO pattern confirmed

All controls respond correctly and return to neutral. Pattern confirmed with the operator: a changed pattern has caused fatalities.

Evidence, owner, date

POWER Reg 8
- 10
☐
Brakes, steering and parking brake

Service and parking brakes hold on a slope, steering with no excessive play, tracking true.

Evidence, owner, date

POWER Reg 15
- 11
☐
Warning devices and lights

Horn, reversing alarm, beacon, work lights and indicators all functioning. Reversing alarm audible over site noise.

Evidence, owner, date

POWER Reg 14
- 12
☐
Visibility, mirrors and cameras

Glass clean and uncracked, mirrors and camera set for the operator, blind spot aids working, wipers and washers functional.

Evidence, owner, date

POWER Reg 4
- 13
☐
Safety systems and cut-outs

Seat switch, isolator, emergency stop, rated capacity indicator and boom limiters all tested and working, not overridden.

Evidence, owner, date

POWER Reg 11
- 14
☐
Fire extinguisher and first aid

In-cab extinguisher present, in date and secured, and the operator knows where the site kit is.

Evidence, owner, date

Good practice

NOTES AND ACTIONS

SECTION 3 OF 3

The paperwork

6 of 20

What an inspector reaches for after it passes

- | | | | |
|---|--------------------------|--|-------------|
| 15 | ☐ | Thorough examination in date | LOLER Reg 9 |
| Current LOLER report: 6 months for lifting people or accessories, 12 months otherwise, or per an examination scheme. On site, not at the depot. | | | |
| Evidence, owner, date | | | |
| 16 | ☐ | Operator trained and authorised | PUWER Reg 9 |
| Card or certificate for this category of machine, in date, and the operator authorised in writing to use it on this site. | | | |
| Evidence, owner, date | | | |
| 17 | ☐ | Daily check records kept | PUWER Reg 6 |
| Pre-use records completed for the days the machine ran, by the person who ran it, not batched at the end of the week. | | | |
| Evidence, owner, date | | | |
| 18 | ☐ | Defects reported and tracked | PUWER Reg 5 |
| A route for reporting that does not depend on goodwill, defects logged with an owner and a date, and a way to take the machine out of service. | | | |
| Evidence, owner, date | | | |
| 19 | ☐ | Lift plan where required | LOLER Reg 8 |
| Lifting operations planned by an appointed person, exclusion zones set, duty chart consulted, ground bearing checked for outriggers. | | | |
| Evidence, owner, date | | | |
| 20 | ☐ | Servicing and maintenance current | PUWER Reg 5 |
| Manufacturer's schedule followed and recorded, and the machine's own log up to date rather than reconstructed at sale. | | | |
| Evidence, owner, date | | | |

SIGN-OFF

CHECKED BY 	SIGNATURE 	DATE
---	--	---

NOTES AND ACTIONS