Construction Heavy Equipment Pre-Operation Checklist (AU)

Safety & Compliance | AU

DATE	OPERATOR	PLANT TYPE	PLANT ID / FLEET NO.	HOURS METER	SITE
____ / ____ / _____					

ENGINE & FLUIDS

	OK	LOW	N/A
Engine oil level	○	○	○
Coolant level	○	○	○
Hydraulic fluid level	○	○	○
Fuel level adequate	○	○	○

	OK	LOW	N/A
Belts and hoses condition	○	○	○
Air filter condition	○	○	○
No visible leaks (oil, coolant, fuel)	○	○	○
Battery and terminals	○	○	○

HYDRAULIC SYSTEM

	OK	NOT OK	N/A
Hoses — no cracks or leaks	○	○	○
Cylinder rods — no scoring	○	○	○
Quick-hitch couplers tight *AS 4772 quick-hitch safety*	○	○	○

	OK	NOT OK	N/A
Boom, dipper, bucket pins	○	○	○
Attachment mounting secure	○	○	○
Controls respond correctly	○	○	○

TRACKS / TYRES & UNDERCARRIAGE

	OK	NOT OK	N/A
Track tension / tyre pressure	○	○	○
Track pads / tyre tread	○	○	○
Idlers, rollers, sprockets	○	○	○

	OK	NOT OK	N/A
Final drive — no leaks	○	○	○
Wheel nuts / track bolts	○	○	○
Guards and covers in place	○	○	○

CAB & CONTROLS

	OK	NOT OK	N/A
Seat belt functional	○	○	○
Mirrors and cameras clean	○	○	○
Windscreen and wipers	○	○	○
Horn working	○	○	○

	OK	NOT OK	N/A
Gauges and warning lights	○	○	○
Headlights, work lights, indicators	○	○	○
Reversing alarm / beacon	○	○	○
Air conditioning	○	○	○

SAFETY & PROTECTIVE SYSTEMS

	OK	NOT OK	N/A
ROPS / FOPS structure intact *AS 2294 / AS 3583 protective structures*	○	○	○
Fire extinguisher charged	○	○	○
Emergency stop working	○	○	○

	OK	NOT OK	N/A
Handrails, steps, anti-slip	○	○	○
Safety decals legible	○	○	○
Ground conditions safe	○	○	○

DEFECTS & SIGN-OFF

Defect severity ☐ None ☐ Minor — can operate ☐ Major — do not operate

Defect details

Go digital with Miratag

Skip the paper — fill checklists faster on the Miratag mobile app. Add photos, videos, notes and signatures. Track compliance in real time. Start free at miratag.com

This template is a general-purpose resource, not tailored to any specific jurisdiction. Each organisation must validate compliance with local regulations.

Scan to use it free

Reported to _____

Operator signature _____

Supervisor sign-off _____

Notes

Go digital with Miratag

Skip the paper — fill checklists faster on the Miratag mobile app. Add photos, videos, notes and signatures. Track compliance in real time. Start free at miratag.com

This template is a general-purpose resource, not tailored to any specific jurisdiction. Each organisation must validate compliance with local regulations.

Scan to use it free