

Excavator Inspection Checklist: Hydraulic Crawler Walk

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Machine and site

DATE	SHIFT START TIME
OPERATOR NAME	EMPLOYEE / BADGE NO.
UNIT NUMBER	MAKE
MODEL	SERIAL NUMBER
HOUR METER	SITE / LOCATION
MACHINE TYPE	ATTACHMENT ON THIS MACHINE
SHIFT	☐ Operator's manual for this make, model, and serial is available.

☐ I am trained to operate this machine type and have read the applicable OEM pre-start steps.

Undercarriage and tracks

Item	OK	Defect	N/A	Notes
Undercarriage debris	☐	☐	☐	
Track shoes, pads, or rubber tracks	☐	☐	☐	
Track pins, bushings, and fasteners	☐	☐	☐	
Idlers, rollers, and sprockets	☐	☐	☐	
Track tension (OEM method)	☐	☐	☐	
Final drives	☐	☐	☐	
Tires, rims, and wheel locks (wheeled)	☐	☐	☐	
Frame, guards, and missing hardware	☐	☐	☐	
Swing bearing / house to carbody	☐	☐	☐	
Counterweight and house structure	☐	☐	☐	

Attachment, boom, stick, and pins

Item	OK	Defect	N/A	Notes
Bucket or work tool	☐	☐	☐	
Teeth, adapters, cutting edges, side cutters	☐	☐	☐	
Boom and stick structure	☐	☐	☐	

Boom, stick, and bucket pins	☐	☐	☐	_____
Pin retainers and keepers	☐	☐	☐	_____
Quick coupler	☐	☐	☐	_____
Coupler lock / indicator	☐	☐	☐	_____
Thumb, breaker, or other aux tool	☐	☐	☐	_____
Work-equipment grease points	☐	☐	☐	_____
Work tool securely attached	☐	☐	☐	_____

Hydraulics, hoses, and cylinders

Item	OK	Defect	N/A	Notes
Ground leaks and puddles	☐	☐	☐	_____
Hoses and fittings	☐	☐	☐	_____
Boom cylinders	☐	☐	☐	_____
Stick cylinder	☐	☐	☐	_____
Bucket or tool cylinders	☐	☐	☐	_____
Cylinder rods and seals	☐	☐	☐	_____
Hydraulic oil level	☐	☐	☐	_____
Auxiliary hydraulic lines	☐	☐	☐	_____
Swing motor and gearbox area	☐	☐	☐	_____
Compartment doors latched	☐	☐	☐	_____

Cab, ROPS, and safety devices

Item	OK	Defect	N/A	Notes
Cab / ROPS structure	☐	☐	☐	_____
Steps, grab bars, and handholds	☐	☐	☐	_____
Seat belt, buckle, and mount	☐	☐	☐	_____
Seat and control reach	☐	☐	☐	_____
Cab glass and visibility	☐	☐	☐	_____
Mirrors and cameras	☐	☐	☐	_____
Operator's manual in the cab	☐	☐	☐	_____
Horn	☐	☐	☐	_____
Travel / backup alarm	☐	☐	☐	_____
Working and travel lights	☐	☐	☐	_____

Hydraulic lock / gate lock	☐	☐	☐	_____
Joysticks, pedals, and switches	☐	☐	☐	_____
Gauges, monitor, and fault codes	☐	☐	☐	_____
Fire extinguisher (if equipped)	☐	☐	☐	_____
Cab cleanliness and loose objects	☐	☐	☐	_____

Fluids, function test, and work area

Item	OK	Defect	N/A	Notes
Engine oil	☐	☐	☐	_____
Coolant and radiator	☐	☐	☐	_____
Fuel and water separator	☐	☐	☐	_____
Diesel exhaust fluid (if equipped)	☐	☐	☐	_____
Engine compartment	☐	☐	☐	_____
Battery disconnect	☐	☐	☐	_____
Guards, covers, and safety labels	☐	☐	☐	_____
Function test (travel, swing, boom, stick, bucket)	☐	☐	☐	_____
Parking brake / travel lock	☐	☐	☐	_____
Swing radius and bystanders	☐	☐	☐	_____
Overhead power lines	☐	☐	☐	_____
Underground utilities reminder	☐	☐	☐	_____
Excavation edge and spoil	☐	☐	☐	_____
Site conditions for this shift	☐	☐	☐	_____

Defects and sign-off

DEFECTS FOUND

ACTION TAKEN

DEFECTS REPORTED TO

☐ Machine is in safe operating condition for this shift

OPERATOR SIGNATURE

SUPERVISOR SIGNATURE (IF REQUIRED)

TIME SIGNED

OTHER COMMENTS

Reference only. Verify against the vehicle OEM procedure and applicable regulations.