

# MINING EQUIPMENT & MACHINERY INSPECTION CHECKLIST

## GENERAL INFORMATION

Name: \_\_\_\_\_

Date: \_\_\_\_\_

Location: \_\_\_\_\_

## General Equipment Condition

- Yes  No — Equipment shows no signs of visible structural damage
- Yes  No — Safety guards and covers are in place and secured
- Yes  No — Equipment is free of excessive dirt, oil, or debris buildup
- Yes  No — All access points and steps have slip-resistant surfaces
- Yes  No — Warning decals and safety labels are clearly visible

## Operational Safety Features

- Yes  No — Emergency stop mechanisms are functional and tested
- Yes  No — Audible and visual warning devices are operational
- Yes  No — Hydraulic systems are leak-free and stable under load
- Yes  No — Braking systems operate as intended under all conditions
- Yes  No — Steering and control systems respond accurately and smoothly

## **Fluid Levels & Maintenance**

- Yes  No — Oil levels are within manufacturer-recommended range
- Yes  No — Coolant and hydraulic fluids are at proper levels
- Yes  No — Fuel system shows no leaks or damage
- Yes  No — Grease points are properly serviced
- Yes  No — Maintenance logbook is current and accessible

## **Electrical & Lighting Systems**

- Yes  No — Battery is secure and terminals are corrosion-free
- Yes  No — All work lights and indicators are operational
- Yes  No — Wiring is intact and shows no signs of fraying or tampering
- Yes  No — Fuses and circuit breakers are functional

## **Tires, Tracks & Undercarriage**

- Yes  No — Tires are free of excessive wear, cracks, or bulges
- Yes  No — Tracks are properly tensioned and in good condition
- Yes  No — Undercarriage components are free of damage or wear
- Yes  No — Lug nuts and bolts are tight and secure

## **Operator Cab Inspection**

- Yes  No — Seat belts are in good condition and functional
- Yes  No — Fire extinguisher is present and fully charged
- Yes  No — Visibility from cab is unobstructed
- Yes  No — Operator controls and gauges are labeled and responsive
- Yes  No — First aid kit is available and fully stocked

## **Attachments & Accessories**

- Yes  No — Buckets, blades, or other attachments are secure and undamaged
- Yes  No — Hydraulic connections to attachments are leak-free
- Yes  No — Wear parts are within safe operational limits
- Yes  No — Quick-couplers lock securely and operate correctly

## **FINAL NOTES**

**Inspector Comments:**

---

---

---

---

**Inspector Name:** \_\_\_\_\_

**Inspector Email:** \_\_\_\_\_

**Inspection Date:** \_\_\_\_\_

I confirm this inspection was completed accurately

**Powered by:**  **FIELD EAGLE** [www.fieldeagle.com](http://www.fieldeagle.com)