

Daily Mobile Crane Inspection Checklist

Conduct mobile crane inspections daily to maintain accurate and up-to-date required by the U.S. Department of Labor OSHA. Find the digital version of this form and more at <https://www.fulcrumapp.com/apps/daily-mobile-crane-inspection-checklist>.

Contractor company _____

LM cert no. _____

Date of expiry Date _____ Time _____

Truck _____

- ▶ **Carrier structure**
 OK Not OK N/A

- ▶ **Tire pressure**
 OK Not OK N/A

- ▶ **Wheel nuts**
 OK Not OK N/A

- ▶ **Radiator water**
 OK Not OK N/A

- ▶ **Engine oil level**
 Good Not OK N/A

- ▶ **Diesel level**
 OK Not OK N/A

- ▶ **Diesel tank**
 Good Needs Repair N/A

- ▶ **Any retrofitted fuel tanks**
 OK Not OK N/A

 - ▶ **Battery water level**
 OK Not OK N/A

 - ▶ **Power Transmission System**
-
- ▶ **Power take-off ^{PTO}**
 OK Not OK N/A

 - ▶ **Propeller shaft**
 OK Not OK N/A

 - ▶ **Hydraulic system**
 OK Not OK N/A

 - ▶ **Hydraulic tank**
 OK Not OK N/A

 - ▶ **Hydraulic pump**
 OK Not OK N/A

 - ▶ **Hydraulic hose**
 OK Not OK N/A

 - ▶ **Hydraulic oil**
 OK Not OK N/A

 - ▶ **Slewing System**
 OK Not OK N/A

 - ▶ **Slewing table**
 OK Not OK N/A

 - ▶ **Slewing gear and bearing**
 OK Not OK N/A

▶ **Boom Elevation System**

▶ **Elevating Cylinder**

OK

Not OK

N/A

▶ **Boom Telescopic System**

▶ **Boom structure**

OK

Not OK

N/A

▶ **Fly-jib**

OK

Not OK

N/A

▶ **Single top**

OK

Not OK

N/A

▶ **Sheave and hook block**

▶ **Sheave and hook block**

OK

Not OK

N/A

▶ **Wire Rope**

▶ **Boom hoist wire**

OK

Not OK

N/A

▶ **Load hoist wire**

OK

Not OK

N/A

▶ **Hoisting System**

- | | | | |
|-------------------------------|-----------------------------|---------------------------------|------------------------------|
| ▶ Winch motor | <input type="checkbox"/> OK | <input type="checkbox"/> Not OK | <input type="checkbox"/> N/A |
| ▶ Clutch | <input type="checkbox"/> OK | <input type="checkbox"/> Not OK | <input type="checkbox"/> N/A |
| ▶ Brake | <input type="checkbox"/> OK | <input type="checkbox"/> Not OK | <input type="checkbox"/> N/A |
| ▶ Wire rope | <input type="checkbox"/> OK | <input type="checkbox"/> Not OK | <input type="checkbox"/> N/A |
| ▶ Hook block | <input type="checkbox"/> OK | <input type="checkbox"/> Not OK | <input type="checkbox"/> N/A |
| ▶ Crane Control System | | | |
-
- | | | | |
|----------------------------|-----------------------------|---------------------------------|------------------------------|
| ▶ Operation control | <input type="checkbox"/> OK | <input type="checkbox"/> Not OK | <input type="checkbox"/> N/A |
| ▶ Selector switch | <input type="checkbox"/> OK | <input type="checkbox"/> Not OK | <input type="checkbox"/> N/A |
| ▶ Safety Device | | | |
-
- | | | | |
|--------------------------|-----------------------------|---------------------------------|------------------------------|
| ▶ Angle indicator | <input type="checkbox"/> OK | <input type="checkbox"/> Not OK | <input type="checkbox"/> N/A |
| ▶ Pressure gauge | <input type="checkbox"/> OK | <input type="checkbox"/> Not OK | <input type="checkbox"/> N/A |
| ▶ LRI | <input type="checkbox"/> OK | <input type="checkbox"/> Not OK | <input type="checkbox"/> N/A |
| ▶ Anti-two block | <input type="checkbox"/> OK | <input type="checkbox"/> Not OK | <input type="checkbox"/> N/A |

- ▶ **Boom stop**
 OK Not OK N/A

 - ▶ **Outrigger System**

 - ▶ **Outrigger**
 OK Not OK N/A

 - ▶ **Jack cylinder**
 OK Not OK N/A

 - ▶ **Float**
 OK Not OK N/A
-

Certification

Passed? Pass Fail

Name of Inspecting Operator
Please print

Signature

Date / /

Time : AM / PM



Fulcrum is a mobile app creation platform that lets you digitize checklists like this easily — and automate related workflows! — without writing any code.

Check us out at fulcrumapp.com/checklists