

*"Service you Deserve, People you Trust"*



# Annual Crane Inspections



Annual crane inspections ensure the **structural, mechanical** and **operational** components of your equipment is in full compliance with provincial occupational health and safety requirements. Plus you can easily track inspection results online using the Fleet Utility system.

We inspect and certify service body cranes, stiff boom cranes, and light duty knuckle boom cranes.

## **Structural Inspection**

- > Overall inspection of all critical and load-bearing members of the crane
- > Inspection for fatigue of the weldments
- > We typically use magnetic particle and visual methods to inspect the equipment
- > A qualified individual completes the inspection with both CGSB certifications for non-destructive examination and CSA certification for visual welding inspection.

## **Operational Inspection**

- > Testing of all functions of the crane including movement, safety devices, and alarms.
- > Cycle through the complete operating envelope, inclusive of winch functions (if so equipped).
- > All safety devices are inspected for proper working condition, including but not limited to anti two block devices, overload protection, and warning systems.
- > Check unit alarms such as outrigger stow warning lights, boom stow, and height sensors.
- > Review all the function placards to ensure they are present and legible.
- > A Crane Safe certified crane operator completes this inspection.

Cont.

**Work Truck West 1-800-255-5211 [worktruckwest.com](http://worktruckwest.com)**

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#### **Mechanical Inspection**

- > Focuses on the overall maintenance of the equipment.
- > Review equipment not designated in either the Operation or Structural Inspections.
- > These items may include but are not limited to hydraulic leaks, hose condition, and torquing of fasteners and mounting hardware.
- > A trained mechanic completes this inspection.

#### **Fleet Utility Web Based Inspection Software**

Access test results instantly from any device with a web browser and an internet connection. You can even use Fleet Utility to track you own inspection and preventive maintenance activities.

**Contact us for your truck  
equipment service and parts.**

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