

## Independent crane inspections by German engineers

If you are going to purchase an used crane there is always a risk. Cranes are sometimes working in tough conditions and not all of them are well maintained. We have seen recently many costly problems on such cranes. Small repairs as worn brake or a broken gauge can sum up to several hundred Euros. But if the rope is broken, the boom has a crack or the transmission is leaking the repairs can easily extend to some thousand dollars. An independent pre-purchase inspection of a used crane ensures safety, functionality and protects you from hidden defects and unexpected repair costs.

## Crane inspection procedure

As soon as you have found the crane you want to buy, contact us and we will send you a quote and a possible inspection date. After your order, we will coordinate the appointment with the seller and give instructions on how to prepare. The focus of our inspection is on the function test, during which a crane operator who is familiar with the crane must be present. This should be clarified with the seller in advance.

The thorough inspection then begins with a comprehensive configuration check and a check of the serial and chassis numbers. Next, our inspector carries out a thorough visual inspection, looking for signs of cracks, leaks or damage. This is followed by a functional check of all systems, such as the hydraulic system, as well as an inspection of the telescopic boom, followed by an inspection of the rope and the LMB inspection. We then look at how the carrier vehicle moves and check the transmission and brakes.

Our specialist will then produce a written report detailing the defects found and any concerns raised to a potential buyer or end user. This report will then be accompanied by photographs of all points highlighted in the written report.

With a click [here](#) you can see a sample report.

***Please note that our inspections are condition inspections - we do not carry out any legally prescribed material tests or hoist and lifting gear inspections.***

- ✓ Mobile crane inspection
- ✓ Truck mounted crane inspection
- ✓ Tower crane inspection
- ✓ All terrain crane inspections
- ✓ Lattice boom crane inspection
- ✓ Port crane inspection
- ✓ Telescopic crane inspection
- ✓ Overhead cranes



## Choose the right crane with our expertise

Our experience can help you selecting the best equipment for the money you pay. So far we have inspected cranes from different brands such as Tadano-Faun, Liebherr, Grove, Locatelli, Kato, Kobelco, Krupp, Gottwald and other brands. Also tower cranes of Liebherr or Potain can be inspected.

## Additional services

Beside the cranes we inspect other kind of lifting equipment such as fork lift trucks, reach stackers and container fork lifts. No matter if you want to purchase a 1.5ton fork lift-truck or a 40 ton container handler - we can perform a pre-delivery inspection for you.

[Mevas](#) Machinery Evaluation or [Mevas Crane Inspectors](#)

Börnchener Dorfstr. 5, 01728 Bannewitz, Germany, VAT: DE 248 902 441

+49 35206 39150    ✉ [mevas@mevas.net](mailto:mevas@mevas.net)    Whatsapp: [+4917621858608](https://wa.me/4917621858608)