

Pre-delivery inspections for used cranes

Independent 3rd party inspection by German engineers

If you are going to purchase used crane, a used mobile crane, a crane on a truck or a tower crane there is always a risk. Cranes are sometimes working in tough conditions and sometimes not maintained very well. We have seen recently many costly problems on such cranes. Small repair such 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 leak the repairs can easily extend to some thousand dollars. Therefore we recommend strongly an unbiased and independent inspection on used cranes.



How does it work for you as our customer?

If you have found the crane you want to buy, you can contact us for an inspection quotation. We would need from you the contact details of the vendor including name and telephone number. Our inspector would make direct contact with the supplier to



arrange the inspection and give instructions what needs to be done in preparation of our examination. It is essential to have an operator available who is familiar with the operation of this particular crane.

The inspection starts with a configuration check. Serial numbers and chassis number will be approved. The inspector then does a visual walk-around check for cracks, leaks and

damage etc. This is then followed by an operational test of all systems such as the hydraulic system along with testing of the telescopic boom followed by operational rope inspections along with an LMB survey. Later the operating functions of the carrier such as transmission and brakes would also be inspected and tested.

Our specialist will then compile a written report detailing the faults he has located and any concerns he may feel need highlighting to a potential purchaser or end user. This report would then be accompanied by Photographs of all items highlighted in the written report. With a click here you can get an example-report, please note that it only has a few example Pictures, a genuine report could contain many more depending on the condition of the Machine inspected.



Beside the cranes we inspect other kind of lifting equipment such as fork lift trucks, reach stackers, 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. We check the general condition, we can measure if the chains are elongated and estimate the cost of necessary repairs. Our experience can help you selecting the best equipment for the money you pay.

- **Mobile Crane Inspection**
- **Truck mounted Crane Inspection**
- **Tower Crane Inspection**
- **All Terrain Crane Inspections**
- **Pre-Delivery Crane Inspection**
- **Lattice Boom Crane Inspection**
- **Port Crane Inspection**
- **Telescopic Crane Inspection**

Don't pay good money for a bad crane

We have experience with 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. Forklift brands we have inspected so far are Linde, Hyster, Caterpillar, Yale and Jungheinrich.

Visit our website www.mevas.eu for more details. Call our office for a quotation at +49 35206 39150.