

## **Liebherr Compact Loader L 506 C at the 2014 Construction Machinery Exhibition in Bern**

- Premiere of Compact Loaders in Switzerland
- Driver's cabin offers perfect all-round view and straightforward controls
- Safe lifting of the load due to precise parallel control of the lift arm
- Low in height for optimal stability

**March 2014 – The Liebherr Compact Loader L 506 C on display at the 2014 construction machinery exhibition in Bern (Switzerland) weighs in approx. 5,180 kg with a tipping load of 3,450 kg. The exhibit is equipped with a 0.8 m<sup>3</sup> standard bucket and is driven by a 46 kW (63 PS) diesel engine.**

### **Compact loaders from Liebherr**

At Bauma 2013 in Munich (Germany), Liebherr has presented an entirely new machine concept. Both, the L 506 C und L 508 C combine high performance with maximum safety and extreme versatility on all kinds of task. Both models are exceptionally low in height, at less than 2,500 mm. The L 508 C with its 50 kW (68 hp) engine is the only compact loader with centre-pivot steering in this performance category to have such a low overall height.

The excellent versatility of these models opens up many additional applications, for example in road building, drainage, forestry and agriculture and in the service of local authorities and communities. The frequent changes of operator and workplace constraints associated with such operating tasks present no problems.

The new Liebherr Compact Loaders are an addition to the existing range of stereo, medium-size and large wheel loaders.

### **An excellent all-round view and straightforward controls**

The driver's cab is comfortably equipped, with an above-average window area. The operator of the Compact Loader has an unobstructed view of the power tools or working attachments, and the well-positioned rear and side mirrors for good all-round

visibility. The conical-pattern lifting gear improves visibility even further; the driver can react quickly to any situation arising close to the machine. This guarantees maximum possible protection for people in the vicinity, the equipment and the load.

The controls in the operator's cab are ergonomically laid out for intuitively correct operation; they can be individually adjusted by the operator for reduced fatigue and maximum performance. This ease of operation enhances both productivity and safety. The Compact Loader's operator can concentrate fully on the task in hand and devote full attention to working and manoeuvring movements.

### **Excellent weight distribution for optimal productivity**

The Compact Loader's reduced height automatically lowers its centre of gravity. Its tipping load limit and stability, even on uneven surfaces, are higher. The well-matched relationship between operating weight and tipping load is another productivity bonus for these machines. For optimal force distribution, the lifting cylinder is centrally located on the tapered lift arm.

Accurate parallel movement of the working equipment is the key to exceptionally fast and precise work: loads are positioned and lifted reliably without manual correction or loss of material. If a fork is fitted, a payload of more than two tonnes is available.

### **High mobility – rapid readiness for work**

Thanks to the low headroom, the Liebherr Compact Loader can easily reach its working location even if access is restricted by tunnels or underpasses. It can also be carried without difficulty on tipper vehicles or in a high-cube container. If moved on a conventional transport vehicle, the maximum height does not exceed four meters. Mobility is enhanced by the machines' lightweight construction, which in normal circumstances does not exceed the statutory weight limit.

A big range of ex-factory add-on options is available to equip the Compact Loaders for a variety of different tasks. With the easily operated quick coupler, add-on attachments can be installed and removed rapidly and effortlessly.

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