

## **The New R 936 Compact crawler excavator to be presented at Intermat 2018 in Paris**

- Small rear swivelling radius of 1.98 m for use in the tightest of spaces
- Better performance to boost productivity
- Optimised and simplified maintenance concept

**Paris (France), 18 January 2018 – Liebherr will be presenting its new crawler excavator, the R 936 Compact, at Intermat 2018 in Paris. Boasting compact dimensions and improved performance, this latest model by Liebherr-France SAS (from the production facility in Colmar, France) meets the needs of both the domestic market and those overseas. The new R 936 Compact crawler excavator constitutes a new addition to Liebherr-France SAS's range of compact crawler excavators, which already includes the R 914 Compact, the R 920 Compact and the R 926 Compact. With an operating weight of 35 t, this machine offers versatility, flexibility and productivity, while enabling operators to benefit from maximum reliability.**

The R 936 Compact crawler excavator is part of the manufacturer's series of compact machines and is perfect for use in places where space is tight, such as inner-city construction sites. The R 936's small rear swivelling radius of 1.98 m ensures maximum safety and flexibility on the construction site.

The engine in the R 936 packs a power of 190 kW (258 hp) and is certified in accordance with Stage IV/Tier 4 Final standards. Based on Liebherr's SCR system, it has no external exhaust gas recirculation (EGR) system, no diesel oxidation catalyst (DOC) and no diesel particulate filter (DPF), which enables it to deliver even more power and availability.

## **Robust structure that requires minimal maintenance**

To improve the excavator's stability when faced with different stresses during use, the R 936 is equipped with joints made of cast steel. The higher digging and breakout forces also ensure maximum productivity on the construction site.

The eyelets, which have been integrated as a standard, make the reliable and robust undercarriage easy to lash. The higher traction ensures greater power delivery on construction sites with inclines. The maintenance-free crawler running gear and the track roller that has been greased to last its lifetime make it possible to keep maintenance work to a minimum.

To improve productivity and reduce the amount of maintenance required, the R 936 Compact is equipped with a fully automatic central lubrication system as standard, while the level of oil in the engine can be monitored via the display and from the ground. Both the filler neck and the block valve in the hydraulic tank can be accessed from the ground as standard.

It goes without saying that Liebherr's latest crawler excavator has a climate-controlled cab that is spacious yet ergonomic, and comes fitted as standard with a pneumatic seat boasting lengthways and crossways shock absorption. The high-resolution 7" touchscreen offers a state-of-the-art user interface and optimises the entire operator's workstation.

## **Captions**

liebherr-crawler-excavator-r-936-compact-01.jpg

The R 936 Compact crawler excavator has a small rear swivelling radius of 1.98 m to ensure maximum safety and flexibility on the construction site.

liebherr-crawler-excavator-r-936-compact--02.jpg

The R 936 Compact crawler excavator is fitted with a 190 kW/258 hp engine that meets Stage IV/Tier 4f standards.

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**Published by**

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Colmar, France

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