

### **Liebherr starts series production of new R 926 Compact crawler excavator**

- Continuation of 'Compact' product line: new Stage IV / Tier 4f emission standards compliant engine without DPF or EGR valve
- Higher levels of production than predecessor model
- Versatile in urban areas or on narrow construction sites

**Colmar (France), 10 July 2018 – In May 2018 Liebherr-France in Colmar began the series production of the new R 926 Compact excavator. This new model continues Liebherr's compact excavator product line but with a Stage IV / Tier 4f emission standards compliant engine and other developments compared to its Stage IIIB model. The new R 926 Compact joins the ranks of Liebherr's compact machines in the 15 to 35 tonne weight range.**

Enhancements include Liebherr SCR technology, an improved swing torque and greater engine power. The improved innovative maintenance concept enables simplified, safe and fast maintenance and repair of the machine. Overall, the new compact excavator achieves higher levels of productivity and economy compared to the previous generations.

Depending on the option selected, the new Liebherr R 926 Compact offers an operating weight of between 25.4 tonnes and 29.5 tonnes. With a tail swing of 1.7 m and a front swing of 1.9 m, its dimensions have been further reduced. Altogether this results in a swing radius of less than 4 m. This special feature makes the new compact excavator ideal for applications in confined areas.

#### **New Stage IV / Tier 4f engine**

The new R 926 Compact's diesel engine is manufactured by Liebherr in Bulle, Switzerland and complies with Stage IV / Tier 4f emission standards. It generates a higher engine power of 129 kW, which is an increase of eight per cent compared with the Stage IIIB / Tier 4i predecessor model.

### **Maintenance-free exhaust gas after-treatment**

The exhaust gas after-treatment takes place without the need for a diesel particulate filter (DPF) or an EGR valve. This gives customers maximum machine reliability. A renewal of the filter regeneration is not required, which increases productivity. Maintenance times are also eliminated and there are no associated spare part costs with the exhaust gas after-treatment.

### **Higher swing torque**

New hydraulic components in the new R 926 Compact guarantee an increase in productivity compared to the earlier model. The improved swing torque of the uppercarriage is 84 kNm, an increase of 18 per cent compared to the predecessor machine. This improvement is particularly noticeable in loading processes and work on slopes.

### **Diverse and robust equipment configurations**

Liebherr offers a wide variety of equipment variants so that each crawler excavator can be individually tailored to specific customer requirements. Depending on the application, the customer can choose from a broad range of HD buckets and special tools, produced in-house by Liebherr. As a result, the R 926 Compact excavator's HD bucket volume can vary between 0.55 m<sup>3</sup> and 1.5 m<sup>3</sup>.

### **Operational safety and machine availability**

The standard fully-automatic centralised greasing system guarantees regular lubrication, thereby minimising the compact excavator's downtime. As the maintenance is easier and faster to perform, the operator enjoys greater flexibility and a high degree of machine availability.

### **Captions**

liebherr-crawler-excavator-r-926-compact-01.jpg

The new Stage IV / Tier 4f emission standards compliant Liebherr R 926 Compact offers higher levels of productivity and economy compared to the predecessor model.

liebherr-crawler-excavator-r-926-compact-02.jpg

Inspection of the standard fully-automatic centralised greasing system and radiator of the new Liebherr compact excavator.

liebherr-crawler-excavator-r-926-compact-03.jpg

The 7" touch screen colour display in the Liebherr R 926 Compact's comfortable and spacious cab gives the operator optimal setting, monitoring and control options.

**Contact person**

Alban Villaumé

Marketing and Communication

Phone: +33 3 89 21 36 09

E-mail: [alban.villaume@liebherr.com](mailto:alban.villaume@liebherr.com)

**Published by**

Liebherr-France SAS

Colmar, France

[www.liebherr.com](http://www.liebherr.com)