

Liebherr exhibiting 43 metre Truck-mounted Concrete Pump at the CTT 2016

- 43 R4 XXT with patented narrow outrigger
- Torsionally rigid boom
- Powerful high-pressure pump unit 140H

Moscow (Russia), 31 May 2016 – Liebherr shows the modified 43 R4 XXT truck-mounted concrete pump at the CTT 2016. The four-section distributor boom is extremely stable and torsionally rigid, permitting maximum flexibility and a large working range of the distributor boom with narrow outrigging.

The newly modified Liebherr 43 R4 XXT truck-mounted concrete pump displays its many advantages at the CTT in Moscow. The four-section distributor boom of roll-folding pattern is especially torsionally rigid and permits a low-vibration boom on the construction site. The concrete pipe is routed on the left and right close to the boom for a balanced weight distribution. The elbows of the concrete pipe have a radius of 275 mm to keep pressure loss small. To minimise the need to maintain stocks of different wearing parts, Liebherr uses primarily pipe elbows of the same type.

The machine on display is equipped with the powerful 140H high-pressure pump unit with a maximum delivery volume of 138 m³/h. Alternatively, the machine is also available with the more powerful 170HL version. This long-stroke version, with pump cylinders 2,400 mm in length, delivers 163 m³/h.

A special highlight is the patented XXT outrigging, which is only available on the market from Liebherr. The front and rear support arms are attached directly to the mast bracket of the distributor boom so that the forces are transferred from the boom directly to the supports without taking unnecessary turns. The four pivoting support arms provide for maximum flexibility and give the distributor boom a larger slewing range with narrow outrigging. This can be a decisive advantage, especially on construction sites with restricted access.

The Liebherr 43 R4 XXT also boasts many advantages when it comes to service. Numerous design details make it easy to replace wearing parts. The service is rounded off by the extensive range of accessories and equipment.

Liebherr concrete pumps are robust and durable. They are produced in Germany and equipped exclusively with quality components made by reputable manufacturers.

Captions

liebherr-truck-mounted-concrete-pump-43-r4-xtt.jpg

Liebherr 43 R4 XXT truck-mounted concrete pump with patented narrow outrigger

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