

### **Liebherr Mobile Twin Shaft Mixer**

- Easy to transport, quick installation
- Conveyor unfolds into three positions
- Output capacities from 130 yd<sup>3</sup>/h (100 m<sup>3</sup>/h) to 235 yd<sup>3</sup>/h (180 m<sup>3</sup>/h)

**Las Vegas (USA), February 2, 2016 – On occasion of the 2016 World of Concrete in Las Vegas, Liebherr features the compact Mobile Twin Shaft Mixer (MTS) system. Its low transport height and quick installation ensure high level of mobility.**

The low profile allows setting up the mobile twin shaft mixer under a typical dry-batch plant without or minor modifications to the plant. The plant with the attached twin shaft mixer can now produce high quality concrete mixes such as roller compacted concrete (RCC), cement treated base (CTB), self-compacted concrete (SCC), zero slump concrete, etc. More flexibility and variability increases the application possibility of the plant and generates more revenue.

The Liebherr Mobile Twin Shaft Mixer (MTS) is easy to transport by limiting the transport height to 13'-4" (4.06 m). Furthermore, its hydraulic unfolding system allows very quick installation. The conveyor can be unfolded into three different positions that are specific for truck mixer loading, dump truck loading or for maintenance activities.

The Mobile Twin Shaft Mixer's 48" belt guarantees maximum output. Discharge of concrete is possible with slump 0-6" (0-150mm). The discharge gate is adjustable. Essential components of the mixer, such as belt frame, platforms, and railings are galvanized.

The design of the Mixer guarantees easy access for cleaning, inspection and service, which contributes to minimize maintenance efforts. The special trailer for the Mobile Twin Shaft Mixer complies with NAFTA standards and is equipped with airbags and adjustable support legs.

The Liebherr Mobile Twin Shaft Mixer (MTS) is available with mixer sizes 3 yd<sup>3</sup> (2.25 m<sup>3</sup>), 3.25 yd<sup>3</sup> (2.5 m<sup>3</sup>), 4 yd<sup>3</sup> (3.0 m<sup>3</sup>) and 6 yd<sup>3</sup> (4.5 m<sup>3</sup>) and offers output capacities from 130 yd<sup>3</sup>/h (100 m<sup>3</sup>/h) to 235 yd<sup>3</sup>/h (180 m<sup>3</sup>/h). The corresponding mixer drive systems are 100 HP (75 kW) for the smallest and 2x HP (2x75 kW) for the largest version. Total weight ranges from 31.1 MT to 34.6 MT.

For individual requirements, Liebherr offers numerous options for the Mobile Twin Shaft Mixer (MTS). These include high pressure cleaner with spraygun and retractable water hose, cable remote control and additional folding platforms around the mixer

### **Captions**

liebherr-mobile-twin-shaft-mixer\_1.jpg:

The Liebherr Mobile Twin Shaft Mixer (MTS) ready for road transport.

liebherr-mobile-twin-shaft-mixer\_2.jpg:

The Liebherr Mobile Twin Shaft Mixer (MTS) in operation.

### **Contact**

Herbert Botzenhart

Telephone: +1 757 928 2488

E-mail: [herbert.botzenhart@liebherr.com](mailto:herbert.botzenhart@liebherr.com)

### **Released by**

Liebherr Concrete Technology, Co.

Newport News, VA (USA)

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