

# S 65 SXF new Top Model from SCHWING

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## New outrigger concept and boom with continuous DN 125 pipeline with the highest range truck-mounted concrete pump

The truck-mounted concrete pump S 65 SXF is the flagship of SCHWING. With a reach of 60 metres and a delivery rate of up to 162 m<sup>3</sup> of fresh concrete per hour, it is predestined for use on large construction sites worldwide. During the first few months after its introduction, two dozen vehicles were sold and delivered.

Herne, January 2019. The S 65 SXF is a completely new technical design, combined with the well-known quality components from SCHWING that are installed also in other machine types. One innovation is the new SXF outrigger, a combination of the proven arched SX outrigger and an additional folding element (folding = fold = "F"). This means that for the first time a truck-mounted concrete pump of this size can be operated without the need for multiple telescopic supports. As a result, the SXF outrigger leads to higher stability and more quiet pumping during use. At the same time, the S 65 SXF with a support surface of 11.58 m x 13.70 m has the smallest space requirement in this class and thus offers extended application possibilities.

"Our customers also placed particular importance on the proven design in this class," explains Jost Amersdorffer, head of sales at SCHWING. The absence of constructive experiments leads to the well-known high reliability and excellent value retention of SCHWING concrete pumps.

The enormous range of around 60 metres, the 5-section boom with continuous DN 125 pipeline and the innovative SXF outrigger have hit the nerve of time. Especially in the USA, the S 65 SXF generated positive demand even before its market launch. "We sold numerous vehicles in our main target market, the USA. However, the high level of interest from Europe is also positive," Amersdorffer continued.

The heart of the S 65 SXF is the long-stroke pump kit P2525. For a pumping capacity of around 100 m<sup>3</sup> per hour, which is usual in this machine class, less than 14 strokes per minute are required. This ensures quiet operation and reduces wear and tear. The new Active boom damping system, which was developed by SCHWING together with other industrial partners, also ensures peace of mind when working. Even when the maximum range of the S 65 SXF is used, the boom vibrations caused by pumping and boom operation are almost completely eliminated by the new assistance system.

The assembly of the truck-mounted concrete pump S 65 SXF is carried out exclusively at the German main plant in Herne, while steel construction and cylinder production are carried out at the Austrian SCHWING plant in St. Stefan. In the USA, complete sets without a vehicle are delivered. They are mounted there by the American subsidiary SCHWING America Inc. on customary chassis and are subject to special approval conditions.

Source: SCHWING GmbH