

S 65 SXF

Truck-mounted concrete pump



Vertical reach		64.20 m
Concrete output	max.	162 m ³ /h
Pressure on concrete	max.	85 bar

MADE IN GERMANY
by SCHWING-Stetter 



RECORD BREAKING ENGINEERING

The S 65 SXF from SCHWING

Ready for something big

Construction sites with large foundation areas, deep excavations and high engineering structures are the territory of the S 65 SXF. With the standard, long-stroke pump kit P 2525 it reliably pumps up to 162 m³ of concrete per hour and, thanks to its high performance and efficiency, contributes to the success of the project. Components such as the base frame, boom package and outriggers are made of steel from leading Western European manufacturers and produced by SCHWING. The smallest outrigger footprint in the 65 m class plus the boom with overhead roll-folding guarantee easy installation and fast operational readiness. The S 65 SXF made by SCHWING: ready for big tasks.

Mast

During operation over the driver's cab, the 5-section boom of the S 65 SXF with easy-to-use overhead roll-folding allows for an extremely short set-up time as the work area can be reached directly without any time-consuming swivelling. On the other hand, the boom's service life is long - thanks to the SCHWING-typical, robust design.



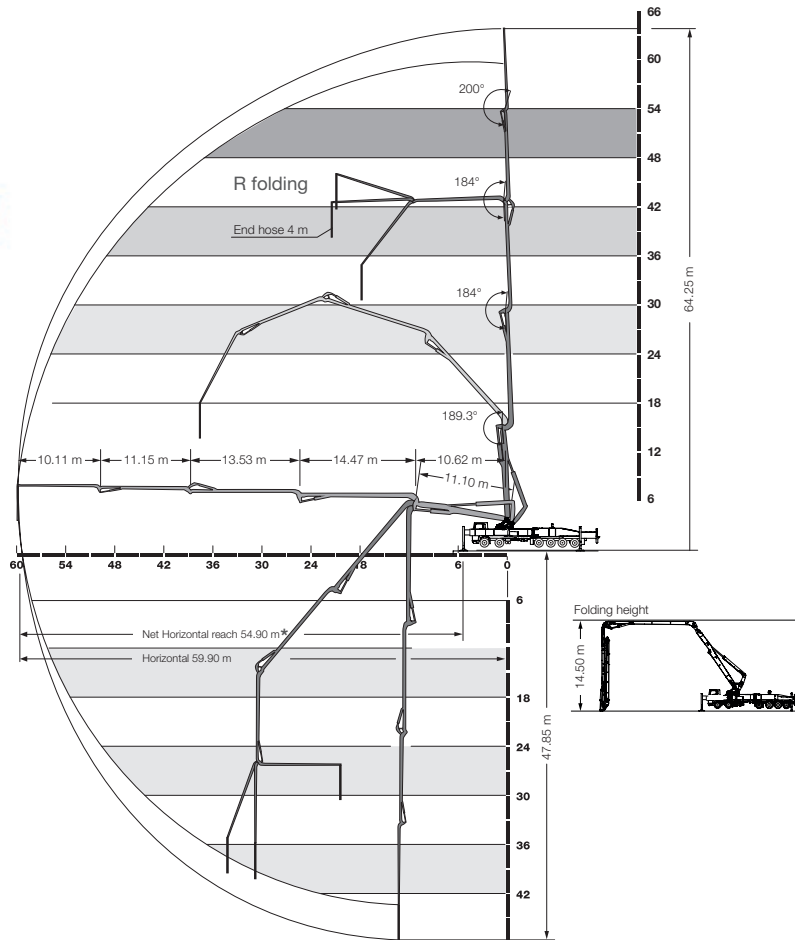
Pump kit

The long-stroke pump kit P 2525 fitted as standard has 2.50 m long pumping cylinders. As such, for a customary output of 70 m³ per hour, less than 10 strokes per minute are required. This ensures smooth operation of the S 65 SXF and reduces wear.



Open hydraulic system

The open hydraulic system of the S 65 SXF with the generously dimensioned components converts the power of the diesel engine into pumping power efficiently and with little loss. Thus, the usual practice output rates can be realized with a fuel-saving engine speed of just over 1000 rpm. This protects the environment and ensures more gain.



*from front of outriggers



SXF outriggers

As the only machine in its class, the S 65 SXF dispenses with multi-telescopic outriggers. This is because the SXF outriggers designed by SCHWING combines the tried-and-tested, single part SX outriggers with a foldable outrigger leg. The benefits vis-à-vis multi-telescopic outriggers are fewer component parts, improved stability and quieter pumping action. Optimum protection from damage is provided by the protected piston rod.



SXF = Super-X-Fold

Concrete valve

Thanks to its intelligent design, the ROCK has a significantly lower level of wear than other concrete valves. It can also be cleaned faster and with less water and is proven to be easier in maintenance. The advantages for the S 65 SXF: shorter stoppage times in the workshop, minimal cleaning times and lower maintenance costs.



Supply control

The water box can be filled and emptied, and the water pump, agitator, spray hose, high pressure cleaner and compressor, all controlled via the standardised supply control. This is the standard for all SCHWING truck-mounted concrete pumps for greater clarity and ease of operation.



Remote control SC 30

The light weight, easy to use and comfortable SC 30 helps minimise fatigue, allowing the operator to focus on the job for extended periods. The powerful batteries guarantee an operating time of at least 8 hours.



VECTOR control

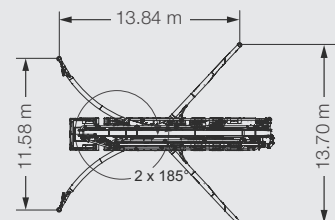
The machine operator can inspect machine data, operating conditions and settings on S 65 SXF, changing various parameters, all through the intuitive VECTOR control. The integrated diagnostic system ensures safe operation and also reminds the operator when maintenance is necessary.





Technical data

Performance		
Pump kit		P 2525-120/85
Drive	l/min	636
Delivery cylinders	mm	250 x 2,500
Concrete output max.	m³/h	162
Pressure on concrete max.	bar	85
Stroke rate max.	1/min.	22
Concrete valve		B-ROCK
Hydraulic system		
Design		open system
Hydraulic tank	l	650
Boom 65 R		
Delivery line		DN 125
Length of end hose	m	4.00 (Option: 1.00 m + 3.00 m)
Vertical reach	m	64.25
Reach depth	m	47.85
Horizontal reach	m	59.90
Net horizontal reach	m	54.90 (from front of outriggers)
Number of boom sections		5
Height of joints (supported)	m	3.80 / 14.90 / 29.40 / 43.00 / 54.10
Slewing range		2 x 185°
Folding height	m	14.50
Support		
Outrigger width, front	m	11.58
Outrigger width, rear	m	13.70
Outrigger load, front	kN	470
Outrigger load, rear	kN	410



SCHWING concrete pumps. Efficiency as standard.



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