

# S 61 SX 8x4

Truck-mounted concrete pump



**MADE IN GERMANY**  
by SCHWING-Stetter 

Vertical reach		60.10 m
Concrete output	max.	162 m <sup>3</sup> /h
Pressure on concrete	max.	85 bar



RECORD BREAKING ENGINEERING

SCHWING GmbH  
Heerstrasse 9-27  
44653 Herne, Germ,any  
Phone +98 021 - 224 286 75-8  
Fax +98 021 - 224 286 78  
@mr.pump\_iran  
www.saghargostar-co.ir

# The SCHWING S 61 SX

## Ready for something big

S 61 SX 8x4 Truck-mounted concrete pump

Construction sites with large foundation areas, deep excavations and high engineering structures are the territory of the S 61 SX. The standard long-stroke pump kit P 2525 reliably pumps up to 162 m<sup>3</sup> of concrete per hour and thus 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 in Austria. The smallest outrigger width in this class and the overhead roll-folding guarantee easy installation and fast operational readiness. The S 61 SX 8x4 from SCHWING: high reliability for big tasks.

### Boom

During operation from the driver's cab, the boom of the S 61 SX with overhead roll-folding enables an extremely short set-up time as the working range can be reached directly without time-consuming turret turning. On the other hand, the boom's service life is long thanks to its proven and robust construction.



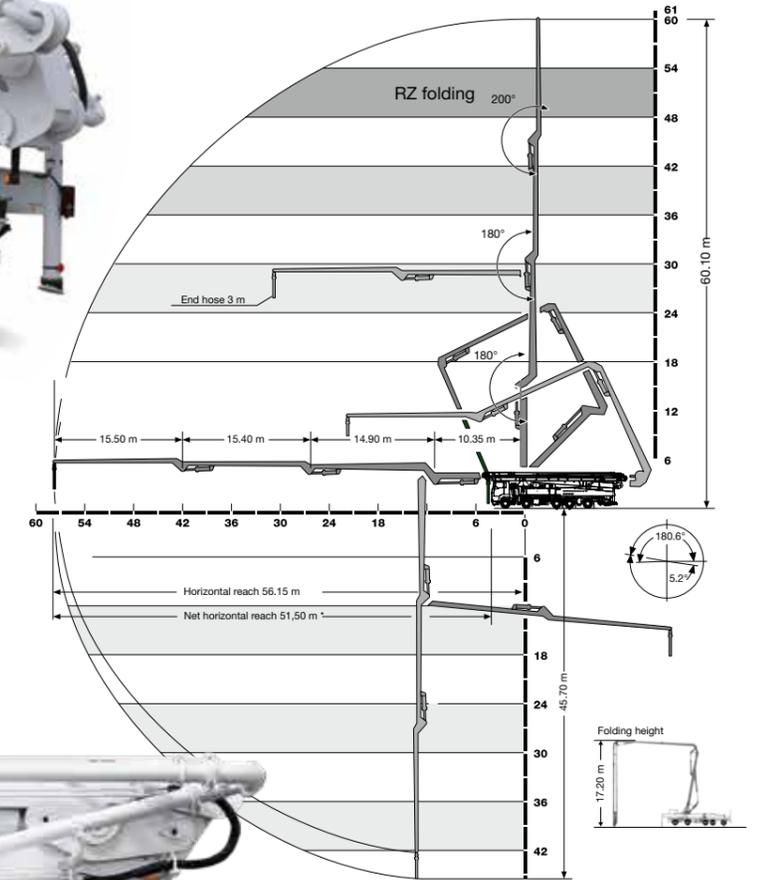
### Pump kit

The long-stroke pump kit P 2525 fitted as standard has 2.50 m long delivery cylinders. As such, for a customary delivery rate of 70 m<sup>3</sup> per hour, less than 10 strokes per minute are required. This ensures smooth operation of the S 61 SX and reduces wear.



### Open hydraulic system

The S 61 SX open hydraulic system converts the engine power efficiently into pump power with little loss, meaning greater fuel efficiency. It also allows continuous pumping of concrete at maximum power, even in high temperature environments.



\*from front of outriggers



### SX outriggers

The SX outriggers developed by SCHWING combine high torsional rigidity and excellent stability with the lowest space requirement in this class. The protected piston rod and internally laid hydraulic lines prevent damage and reduce service costs.



### 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 61 SX: less downtime in the workshop, minimal cleaning times and lower maintenance costs. More turnover and less costs.



### Supply control

The water box can be filled and emptied, and the water pump, agitator, spray hose, high pressure jet wash 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 61 SX, 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.

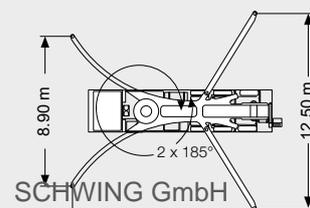


# S 61 SX 8x4 Truck-mounted concrete pump



## Technical data

<b>Performance</b>		
Pump kit		P 2525-120/85
Drive	l/min	636
Delivery cylinders	mm	250 x 2,500
Concrete output max.	m <sup>3</sup> /h	162
Pressure on concrete max.	bar	85
Stroke rate max.	1/min.	22
Concrete valve		B-ROCK
<b>Hydraulic system</b>		
Design		open system
Hydraulic tank	l	825
<b>Boom 61 R</b>		
Delivery line		DN 112
Length of end hose	m	3.00
Vertical reach	m	60.10
Reach depth	m	45.45
Horizontal reach	m	56.15
Net horizontal reach	m	51.50 (from front of outriggers)
Number of boom sections		4
Height of joints (supported)	m	3.80 / 14.2 / 29.10 / 44.50
Slewing range		2 x 185°
Folding height	m	17.20
<b>Support</b>		
Outrigger width, front	m	8.90
Outrigger width, rear	m	12.50
Outrigger load, front	kN	370
Outrigger load, rear	kN	360



SCHWING GmbH  
 Heerstrasse 9-27  
 44653 Herne, Germany  
 Phone +98 021 - 224 286 75-8  
 Fax +98 021 - 224 286 78  
 @mr.pump\_iran  
 www.saghargostar-co.ir

SCHWING concrete pumps. Efficiency as standard.



SCHWING GmbH  
 Heerstrasse 9-27 · 44653 Herne, Germany  
 Fon +49 23 25 - 987-0 · Fax +49 23 25 - 72922  
 www.schwing-stetter.com · info@schwing.de

Stetter GmbH  
 Dr.-Karl-Lenz-Strasse 70 · 87700 Memmingen, Germany  
 Fon +49 83 31 - 78-0 · Fax +49 83 31 - 78 275  
 www.schwing-stetter.com · info@stetter.de