

# S 36 X

Truck-mounted concrete pump



Vertical reach		35.2 m
Concrete output	max.	161 m <sup>3</sup> /h
Pressure on concrete	max.	85 bar



RECORD BREAKING ENGINEERING

# The SCHWING S 36 X

## The benchmark for reliability

With its proven technology and main components developed and manufactured by SCHWING, the S 36 X ensures maximum reliability so there are no surprises - even when operating high pump power at low engine speed. The legendary ROCK valve, famed for its robustness and dependability, provides unmatched low operating and maintenance costs. And when it is time for a new SCHWING concrete pump, the high resale value makes it easier to say goodbye.

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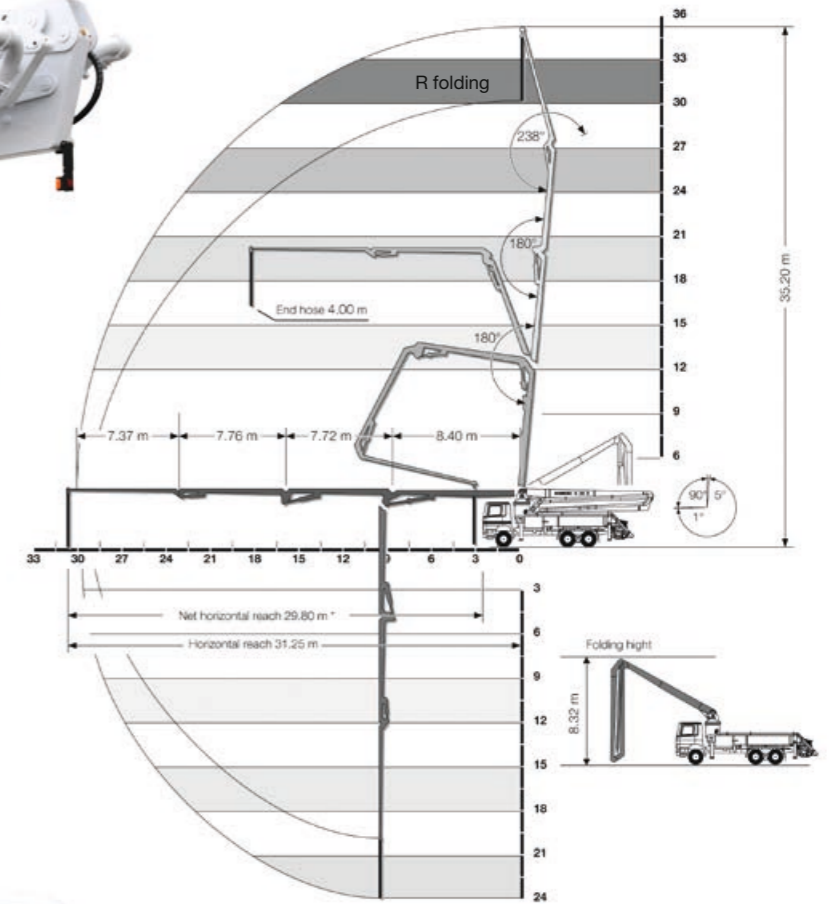
**Boom**  
The turret can be rotated 365° in either direction and the tip section can rotate 238° meaning that even the most demanding placement situations can be mastered effortlessly. And the robust construction ensures a long service life.



**Pump kit**  
The switching of the ROCK and the differential cylinders is controlled hydraulically. This ensures high reliability even under difficult operating conditions and makes maintenance of the system much simpler.



**Open hydraulic system**  
The open hydraulic system of the S 36 X converts the engine power efficiently into pump power with little loss. Thus, the usual practice output rates can be realized with a fuel-saving engine speed below 1000 rpm.



\*mounted on Mercedes-Benz



**Outriggers**  
The unique combination of front X and rear H outriggers results in a uniquely small footprint. The only thing smaller is the risk of damaging the outriggers – thanks to their protected piston rods and internally laid hydraulic lines.



**Concrete valve**  
The legendary low wear ROCK valve with its optimal geometry for low-friction concrete flow ensures low service and operating costs. Being fast and easy to clean, the S 36 X is quickly ready for the next job.



**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 new 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.



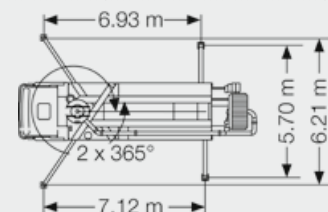
**VECTOR control**  
The machine operator can inspect machine data, operating conditions and settings on S 36 X, changing various parameters, all through the intuitive VECTOR control. The integrated diagnostic system ensures safe operation and also reminds the operator when maintenance is necessary.



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## Technical data

<b>Performance</b>				
Pump kit		P2023-110/75	P2023-110/75	P2025-120/80
Drive	l/min	535	636	535
Delivery cylinders	mm	230 x 2,000	230 x 2,000	250 x 2,000
Concrete output max.	m <sup>3</sup> /h	136	161	136
Pressure on concrete max.	bar	85	85	85
Stroke rate max.	1/min.	27	32	23
Concrete valve		M-ROCK (Option: B-ROCK)	M-ROCK (Option: B-ROCK)	B-ROCK
<b>Hydraulic system</b>				
Design		open system		
Hydraulic tank	l	370		
<b>Boom</b>		<b>36 R</b>		
Delivery line		DN 125		
Length of end hose	m	4.00		
Vertical reach	m	35.20		
Reach depth	m	24.00		
Horizontal reach	m	31.25		
Net horizontal reach	m	29.80 (mounted on Mercedes-Benz)		
Number of boom sections		4		
Height of joints (supported)	m	4.00 / 12.4 / 20.1 / 27.9		
Slewing range		2 x 365°		
Folding height	m	8.32		
<b>Support</b>				
Outrigger width, front	m	6.21		
Outrigger width, rear	m	5.70		
Outrigger load, front	kN	190		
Outrigger load, rear	kN	150		



SCHWING concrete pumps. Efficiency as standard.



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Subject to technical and dimensional modifications. Illustrations are non-binding. The exact standard specification, the scope of delivery and the technical data are detailed in the offer.